



MH3040

Material Handler

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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MH3040 Material Handler Specifications

Engine

Engine Model	Cat® C7.1 ⁽¹⁾	
Net Power ⁽²⁾		
ISO 9249	150 kW	201 hp
ISO 9249 (metric)	204 mhp (PS)	
Engine Power		
ISO 14396	151 kW	202 hp
ISO 14396 (metric)	205 mhp (PS)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.0 L	428 in ³
Number of Cylinders	6	
Biodiesel Capability	Up to B20 ⁽³⁾	

⁽¹⁾Meets EU Stage V and U.S. EPA Tier 4 Final emission standards.

⁽²⁾Rated speed 2,200 rpm.

- Net power advertised is the power available at the flywheel when engine is equipped with fan, air cleaner, exhaust gas aftertreatment and alternator.

- Advertised power is tested per the specified standard in effect at the time of manufacture.

- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).

⁽³⁾Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)***
- ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

* While Cat engines are compatible with these alternative fuels, some regions may not allow their use.

** Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

*** Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).

Drive

Forward/Reverse		
1st Gear	6.5 km/h	4.0 mph
2nd Gear	18 km/h	11.2 mph
Creeper Speed		
1st Gear	3.5 km/h	2.2 mph
2nd Gear	12 km/h	7.5 mph
Single Tire Undercarriage		
Drawbar Pull	154 kN	34,621 lbf
Maximum Gradeability (41 000 kg/90,390 lb)	44%	
Maximum Towable Dual Axles Trailer Mass	50 000 kg	110,000 lb
Dual Tire Undercarriage		
Drawbar Pull	144 kN	32,372 lbf
Maximum Gradeability (39 000 kg/85,980 lb)	41%	

Service Refill Capacities

Fuel Tank (total capacity)	474 L	125.2 gal
Cooling System	25 L	6.6 gal
Engine Oil	25 L	6.6 gal
Swing Drive	10 L	2.6 gal
Single Tire Undercarriage:		
Rear Axle Housing (differential)	34.2 L	9.0 gal
Front Steering Axle (differential)	28.5 L	7.5 gal
Final Drive	7.4 L	2.0 gal
Dual Tire Undercarriage:		
Rear Axle Housing (differential)	19.5 L	5.2 gal
Front Steering Axle (differential)	26.0 L	6.9 gal
Final Drive	5.0 L	1.3 gal
Powershift Transmission	3.0 L	0.8 gal
Hydraulic System (including tank)	329 L	86.9 gal
Hydraulic Tank	147 L	38.8 gal
Diesel Exhaust Fluid (DEF) Tank	41 L	10.8 gal

Swing Mechanism

Swing Speed*	7 rpm	
Maximum Swing Torque	82 kN·m	60,628 lbf·ft

*For CE-marked machine default value may be set lower.

Undercarriage

Single Tire Undercarriage:		
Ground Clearance	260 mm	10.2 in
Maximum Steering Angle	30°	
Oscillation Axle Angle	±5.5°	
Minimum Turning Radius		
Outside of Stabilizer	9182 mm	30.1 ft
Dual Tire Undercarriage:		
Ground Clearance	250 mm	9.8 in
Maximum Steering Angle	30°	
Oscillation Axle Angle	±5.5°	

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Operating Weights¹

Minimum	35 600 kg	78,540 lb
Maximum	38 700 kg	85,310 lb
Typical Configurations		
Scrapyard Configuration (Single Tires) ²	38 700 kg	85,310 lb
Scrapyard Configuration (Dual Tires) ³	36 700 kg	80,900 lb
Millyard Configuration ⁴	37 400 kg	82,380 lb
Log Loader Configuration ⁵	37 700 kg	83,040 lb
Harbor Configuration ⁶	38 700 kg	85,310 lb

¹Operating weight includes full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb) and single tires. Weight varies depending on configuration.

²Scrapyard configuration includes MH Boom, 7.1 m (23'3") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb), 20 kW (27 hp) generator and single solid tires.

³Scrapyard configuration includes MH Boom, 7.1 m (23'3") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb), 20 kW (27 hp) generator and dual solid tires.

⁴Millyard configuration includes MH Boom, 5.7 m (18'7") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb) and single pneumatic tires.

⁵Log Loader configuration includes Over/Under Log Loader Linkage with, full fuel tank, 75 kg (165 lb) operator, grapple 1344 kg (2,960 lb) and single pneumatic tires.

⁶Harbor configuration includes Barge Boom, 7.1 m (23'3") industrial stick, full fuel tank, 75 kg (165 lb) operator, grapple 2000 kg (4,410 lb) and single solid tires.

Hydraulic System

Main System – Maximum Flow	560 L/min (280 × 2 pumps)	148 gal (74 × 2 pumps)
Maximum Pressure – Implements	35 000 kPa	5,076 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	28 400 kPa	4,061 psi
Medium Pressure – Maximum Flow	60 L/min	16 gal/min
Medium Pressure – Max Pressure	23 000 kPa	3,336 psi
Material Handler Cylinders		
Boom Cylinder – Bore	150 mm	5.9 in
Boom Cylinder – Stroke	1350 mm	53.1 in
Stick Cylinder – Bore	130 mm	5.1 in
Stick Cylinder – Stroke	1301 mm	51.2 in
Bucket Linkage Cylinder – Bore	130 mm	5.1 in
Bucket Linkage Cylinder – Stroke	1156 mm	45.5 in
Log Loader Cylinders		
Boom Cylinder – Bore	150 mm	5.9 in
Boom Cylinder – Stroke	1400 mm	55.1 in
Stick Cylinder – Bore	180 mm	7.1 in
Stick Cylinder – Stroke	1651 mm	65.0 in
Heel Cylinder – Bore	160 mm	6.3 in
Heel Cylinder – Stroke	1467 mm	57.8 in

Tires

16.00 – 25 (Single Solid Rubber)
23.50 – R25 (Single Pneumatic)
12.00 – 20 (Dual Solid Rubber)

Vibration Levels

Maximum Hand/Arm		
ISO 5349:2001	<2.5 m/s ²	<8.2 ft/s ²
Maximum Whole Body		
ISO/TR 25398:2006	<0.5 m/s ²	<1.6 ft/s ²
Seat Transmissibility Factor		
ISO 7096:2020-spectral class EM6	<0.7	

Standards

Cab/Tip Over Protective Structure (TOPS)	EN474-5:2022/AC:2022
Operator Protective Guards (OPG) (optional)	ISO 10262:1998 Level II
Cab/Sound Levels	Meets appropriate standards as listed below

Sound Performance

ISO 6395:2008 external	101 dB(A)
ISO 6396:2008 internal	72 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
 - If equipped with R134a (Global Warming Potential = 1430), the system contains 1.2 kg (2.6 lb) of refrigerant which has a CO₂ equivalent of 1.716 metric tonnes (1.891 tons).
 - If equipped with R1234yf (Global Warming Potential = 0.5), the system contains 1.05 kg (2.31 lb) of refrigerant which has a CO₂ equivalent of 0.001 metric tonnes (0.001 tons).

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Major Component Weights

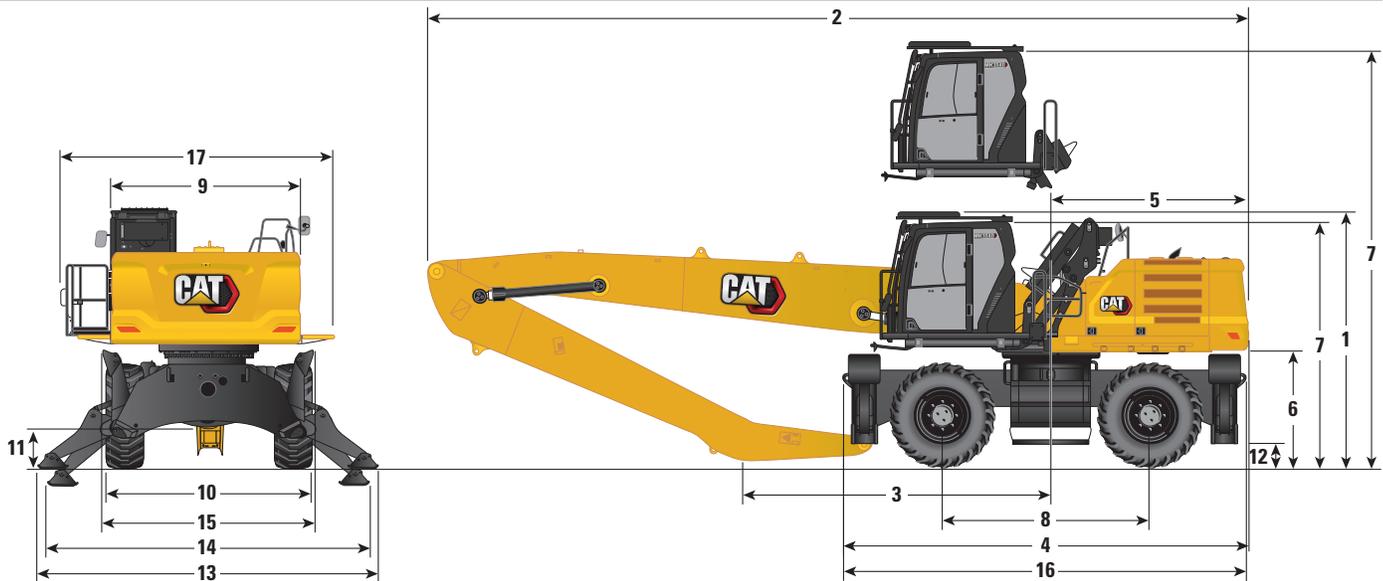
	kg	lb
Weights: Boom (including boom and stick cylinders, pins and standard hydraulic lines)		
MH Boom 9.3 m (30'6")	4005	8,830
MH Boom 10.4 m (34'1")	4620	10,190
Log Loader (LL) Boom 6.8 m (22'4")*	4090	9,020
Barge Boom 9.9 m (32'6")	4680	10,320
Sticks (including pins and standard hydraulic lines):		
Industrial Stick 5.7 m (18'8")	1490	3,280
Industrial Stick 7.1 m (23'3")	1625	3,580
Industrial Stick 7.5 m (24'7")	1750	3,860
Straight Stick 6.4 m (21'0")	2250	4,960
Over/Under Stick 4.1 m (13'3") (including heel cylinder)*	1315	2,900
Counterweight:		
7700 kg (16,980 lb) Counterweight	7700	16,980
Undercarriage (including axles, tires and steps):		
Single Tire Undercarriage, Outriggers Front and Rear	13 200	29,100
Dual Tire Undercarriage, Outriggers Front and Rear	11 000	24,250
Set of Tires:		
Single Solid Tires 16.00-25	3050	6,720
Single Pneumatic Tires 23.50-R25	2190	4,830
Dual Solid Tires with spacer rings 12.00-20	2300	5,070
Heel*	780	1,720
Optional Equipment:		
Generator	285	630
OPG Guard	130	290
High Impact Resistance Windshield (P8B glass)	70	154
Grapples (with mounting bracket):		
GSH425-950-S (0.95 m ³ /1.25 yd ³)	1712	3,770
GSH425-1150-S (1.15 m ³ /1.5 yd ³)	1767	3,900
GSH440-950-S (0.95 m ³ /1.25 yd ³)	2183	4,810
GSH440-1150-S (1.15 m ³ /1.5 yd ³)	2215	4,880
GSH525-950-S (0.95 m ³ /1.25 yd ³)	2024	4,460
GSH525-950-C (0.95 m ³ /1.25 yd ³)	2246	4,950
GSH525-1150-S (1.15 m ³ /1.5 yd ³)	2092	4,610
GSH525-1150-C (1.15 m ³ /1.5 yd ³)	2334	5,150
GLL55B	1291	2,850
GLL60B	1344	2,960

*North America only.

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Dimensions

All Dimensions are approximate. Values are with 16.00-25 Single Solid Tires.



Boom Options	MH Boom 9.3 m (30'6")		MH Boom 10.4 m (34'1")	
	Industrial 5.7 m (18'8")	Industrial 7.1 m (23'3")	Straight 6.4 m (21'0")	Industrial 7.5 m (24'7")
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3805 mm 12'6"	3805 mm 12'6"	3805 mm 12'6"	3805 mm 12'6"
2 Shipping Length	12 800 mm 42'0"	12 800 mm 42'0"	12 750 mm 41'10"	13 870 mm 45'6"
3 Support Point	5890 mm 19'4"	4620 mm 15'2"	4460 mm 14'8"	5420 mm 17'9"
4 Machine Length	6330 mm 20'9"	6330 mm 20'9"	6330 mm 20'9"	6330 mm 20'9"
5 Tail Swing Radius	3130 mm 10'3"	3130 mm 10'3"	3130 mm 10'3"	3130 mm 10'3"
6 Counterweight Clearance	1740 mm 5'9"	1740 mm 5'9"	1741 mm 5'9"	1740 mm 5'9"
7 Cab Height				
Cab Lowered – without Operator Protective Guards	3660 mm 12'0"	3660 mm 12'0"	3660 mm 12'0"	3660 mm 12'0"
Cab Lowered – with Operator Protective Guards	3805 mm 12'6"	3805 mm 12'6"	3805 mm 12'6"	3805 mm 12'6"
Cab Raised – without Operator Protective Guards	6255 mm 20'6"	6255 mm 20'6"	6255 mm 20'6"	6255 mm 20'6"
Cab Raised – with Operator Protective Guards	6400 mm 21'0"	6400 mm 21'0"	6400 mm 21'0"	6400 mm 21'0"
8 Wheel Base	3210 mm 10'6"	3210 mm 10'6"	3210 mm 10'6"	3210 mm 10'6"
9 Shipping Width	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"
10 Outside Tires*	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"
11 Ground Clearance (axle)	420 mm 1'5"	420 mm 1'5"	420 mm 1'5"	420 mm 1'5"
12 Ground Clearance (frame)	265 mm 0'10"	265 mm 0'10"	265 mm 0'10"	265 mm 0'10"
13 Width with Outriggers on Ground	5410 mm 17'9"	5410 mm 17'9"	5410 mm 17'9"	5410 mm 17'9"
14 Width with Outriggers Fully Down	5255 mm 17'3"	5255 mm 17'3"	5255 mm 17'3"	5255 mm 17'3"
15 Width with Outriggers Fully Up	3235 mm 10'7"	3235 mm 10'7"	3235 mm 10'7"	3235 mm 10'7"
16 Undercarriage Length	6225 mm 20'5"	6225 mm 20'5"	6425 mm 21'1"	6425 mm 21'1"
17 Upperframe Width	2960 mm 9'8"	2960 mm 9'8"	2957 mm 9'8"	2960 mm 9'8"
Including Handrails	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"
Including Walkways	3970 mm 13'0"	3970 mm 13'0"	3970 mm 13'0"	3970 mm 13'0"
Including Cab Platform and Walkways	4145 mm 13'7"	4145 mm 13'7"	4145 mm 13'7"	4145 mm 13'7"

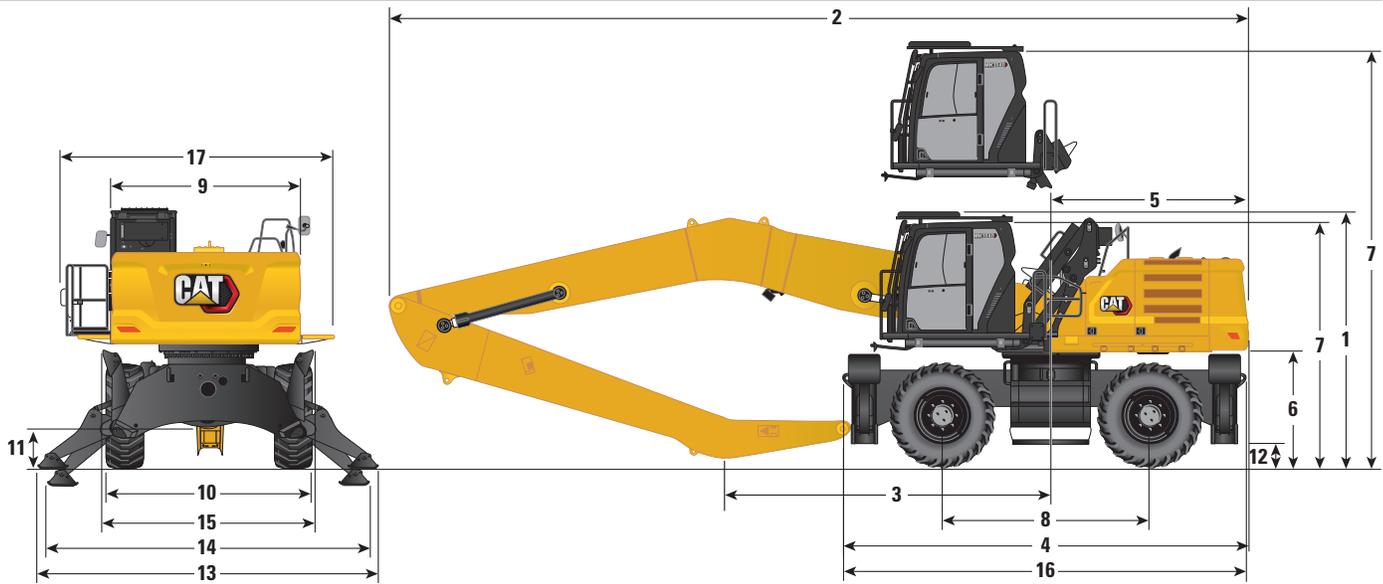
*With solid tires. For pneumatic tires add 180 mm (0'7").

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MH3040 Material Handler Specifications

Dimensions (continued)

All Dimensions are approximate. Values are with 16.00-25 Single Solid Tires.



Boom Option	Log Loader Boom 6.8 m (22'4")**		Barge Boom 9.9 m (32'6")			
Stick Options	Over/Under Stick 4.1 m (13'3")		Industrial 5.7 m (18'8")		Industrial 7.1 m (23'3")	
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3880 mm	12'9"	3805 mm	12'6"	3805 mm	12'6"
2 Shipping Length	10 350 mm	33'11"	13 340 mm	43'9"	13 350 mm	43'10"
3 Support Point	4750 mm	15'7"	6490 mm	21'4"	5020 mm	16'6"
4 Machine Length	6330 mm	20'9"	6330 mm	20'9"	6330 mm	20'9"
5 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"
6 Counterweight Clearance	1740 mm	5'9"	1740 mm	5'9"	1740 mm	5'9"
7 Cab Height						
Cab Lowered – without Operator Protective Guards	3660 mm	12'0"	3660 mm	12'0"	3660 mm	12'0"
Cab Lowered – with Operator Protective Guards	3805 mm	12'6"	3805 mm	12'6"	3805 mm	12'6"
Cab Raised – without Operator Protective Guards	6255 mm	20'6"	6255 mm	20'6"	6255 mm	20'6"
Cab Raised – with Operator Protective Guards	6400 mm	21'0"	6400 mm	21'0"	6400 mm	21'0"
8 Wheel Base	3210 mm	10'6"	3210 mm	10'6"	3210 mm	10'6"
9 Shipping Width	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
10 Outside Tires*	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
11 Ground Clearance (axle)	420 mm	1'5"	420 mm	1'5"	420 mm	1'5"
12 Ground Clearance (frame)	265 mm	0'10"	265 mm	0'10"	265 mm	0'10"
13 Width with Outriggers on Ground	5410 mm	17'9"	5410 mm	17'9"	5410 mm	17'9"
14 Width with Outriggers Fully Down	5255 mm	17'3"	5255 mm	17'3"	5255 mm	17'3"
15 Width with Outriggers Fully Up	3235 mm	10'7"	3235 mm	10'7"	3235 mm	10'7"
16 Undercarriage Length	6425 mm	21'1"	6225 mm	20'5"	6225 mm	20'5"
17 Upperframe Width	2960 mm	9'8"	2960 mm	9'8"	2960 mm	9'8"
Including Handrails	3000 mm	9'10"	3000 mm	9'10"	3000 mm	9'10"
Including Walkways	3970 mm	13'0"	3970 mm	13'0"	3970 mm	13'0"
Including Cab Platform and Walkways	4145 mm	13'7"	4145 mm	13'7"	4145 mm	13'7"

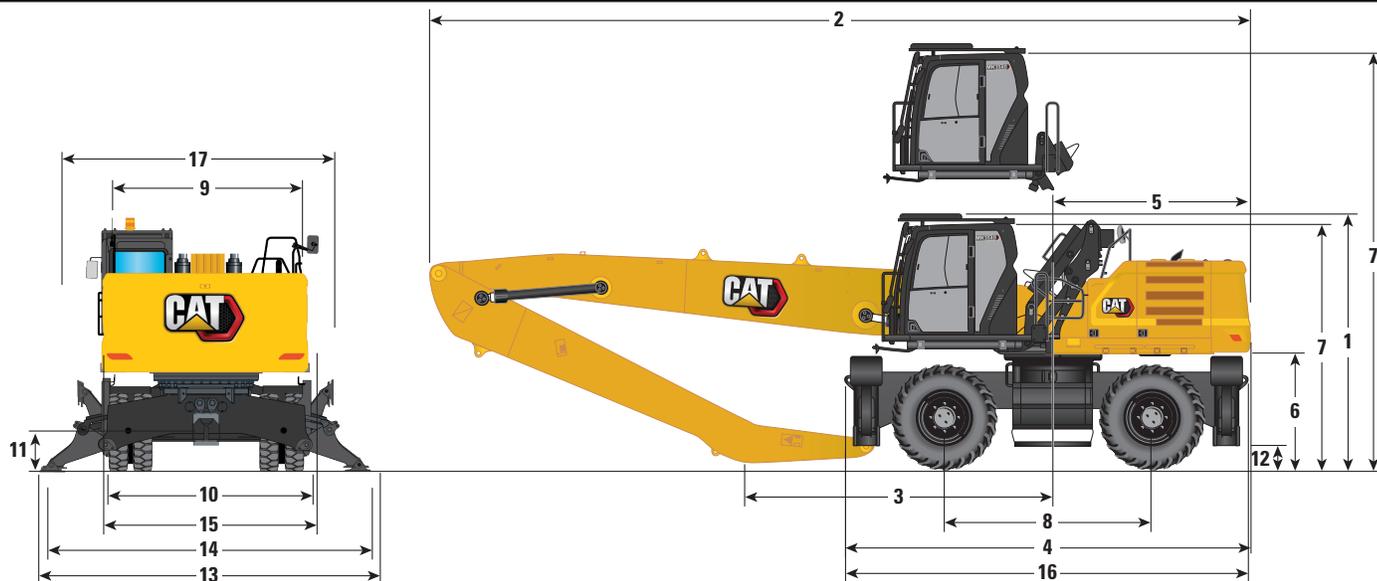
*With solid tires. For pneumatic tires add 180 mm (0'7").

**North America only.

MH3040 Material Handler Specifications

Dimensions (continued)

All Dimensions are approximate. Values are with 12.00-20 Dual Solid Tires.



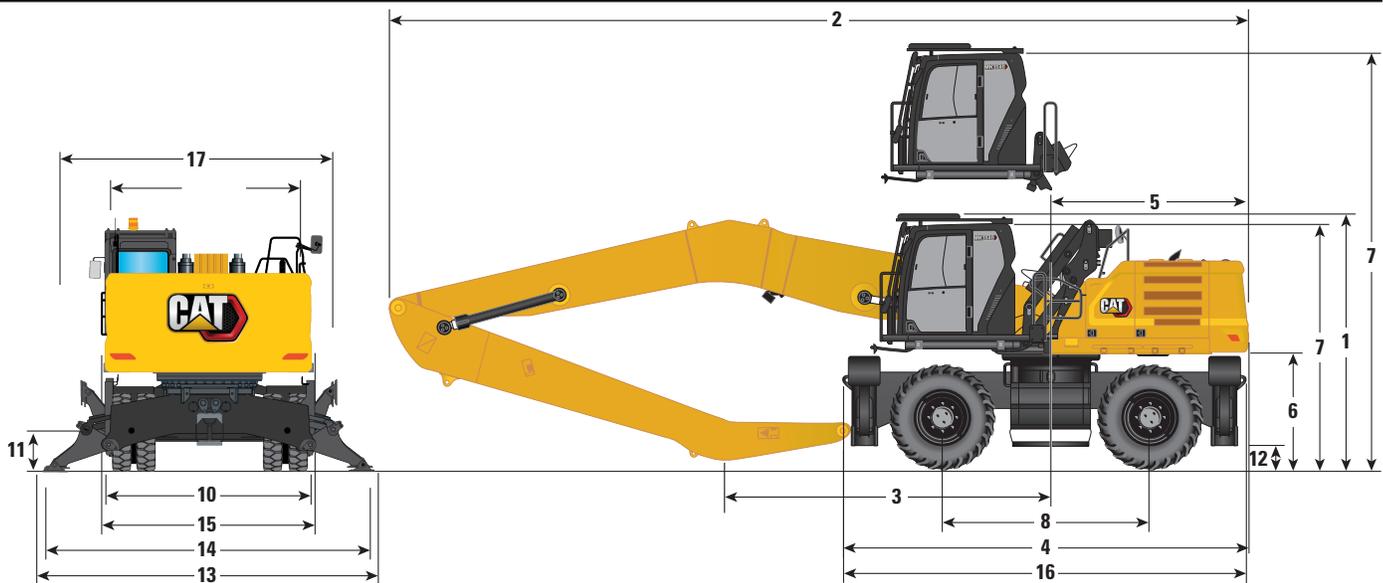
Boom Options	MH Boom 9.3 m (30'6")		MH Boom 10.4 m (34'9")	
	Industrial 5.7 m (18'7")	Industrial 7.1 m (23'3")	Straight 6.4 m (21'0")	Industrial 7.5 m (24'9")
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3560 mm 11'8"	3560 mm 11'8"	3560 mm 11'8"	3830 mm 12'7"
2 Shipping Length	12 790 mm 42'0"	12 750 mm 41'10"	12 770 mm 41'11"	13 870 mm 45'6"
3 Support Point	6170 mm 20'3"	4710 mm 15'5"		4030 mm 13'3"
4 Machine Length	5930 mm 19'5"	5930 mm 19'5"	5930 mm 19'5"	5930 mm 19'5"
5 Tail Swing Radius	3130 mm 10'3"	3130 mm 10'3"	3130 mm 10'3"	3130 mm 10'3"
6 Counterweight Clearance	1470 mm 4'10"	1470 mm 4'10"	1470 mm 4'10"	1470 mm 4'10"
7 Cab Height				
Cab Lowered – without Operator Protective Guards	3500 mm 11'6"	3500 mm 11'6"	3500 mm 11'6"	3500 mm 11'6"
Cab Lowered – with Operator Protective Guards	3550 mm 11'8"	3550 mm 11'8"	3550 mm 11'8"	3550 mm 11'8"
Cab Raised – without Operator Protective Guards	6100 mm 20'0"	6100 mm 20'0"	6100 mm 20'0"	6100 mm 20'0"
Cab Raised – with Operator Protective Guards	6150 mm 20'2"	6150 mm 20'2"	6150 mm 20'2"	6150 mm 20'2"
8 Wheel Base	3200 mm 10'6"	3200 mm 10'6"	3200 mm 10'6"	3200 mm 10'6"
9 Shipping Width	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"
10 Outside Tires	2930 mm 9'7"	2930 mm 9'7"	2930 mm 9'7"	2930 mm 9'7"
11 Ground Clearance (axle)	250 mm 0'10"	250 mm 0'10"	250 mm 0'10"	250 mm 0'10"
12 Ground Clearance (frame)	210 mm 0'8"	210 mm 0'8"	210 mm 0'8"	210 mm 0'8"
13 Width with Outriggers on Ground	4900 mm 16'1"	4900 mm 16'1"	4900 mm 16'1"	4900 mm 16'1"
14 Width with Outriggers Fully Down	4800 mm 15'9"	4800 mm 15'9"	4800 mm 15'9"	4800 mm 15'9"
15 Width with Outriggers Fully Up	2990 mm 9'10"	2990 mm 9'10"	2990 mm 9'10"	2990 mm 9'10"
16 Undercarriage Length	5760 mm 18'11"	5760 mm 18'11"	5760 mm 18'11"	5760 mm 18'11"
17 Upperframe Width	2957 mm 9'8"	2957 mm 9'8"	2957 mm 9'8"	2957 mm 9'8"
Including Handrails	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"	3000 mm 9'10"
Including Walkways	3970 mm 13'0"	3970 mm 13'0"	3970 mm 13'0"	3970 mm 13'0"
Including Cab Platform and Walkways	4145 mm 13'7"	4145 mm 13'7"	4145 mm 13'7"	4145 mm 13'7"

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MH3040 Material Handler Specifications

Dimensions (continued)

All Dimensions are approximate. Values are with 12.00-20 Dual Solid Tires.



Boom Option	Barge Boom 9.9 m (32'6")			
Stick Options	Industrial 5.7 m (18'8")		Industrial 7.1 m (23'3")	
1 Shipping Height with Operator Protective Guards (highest point between boom and cab)	3560 mm	11'8"	3560 mm	11'8"
2 Shipping Length	13 390 mm	43'11"	13 380 mm	43'11"
3 Support Point	6550 mm	21'6"	4990 mm	16'4"
4 Machine Length	5930 mm	19'5"	5930 mm	19'5"
5 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
6 Counterweight Clearance	1470 mm	4'10"	1470 mm	4'10"
7 Cab Height				
Cab Lowered – without Operator Protective Guards	3500 mm	11'6"	3500 mm	11'6"
Cab Lowered – with Operator Protective Guards	3550 mm	11'8"	3550 mm	11'8"
Cab Raised – without Operator Protective Guards	6100 mm	20'0"	6100 mm	20'0"
Cab Raised – with Operator Protective Guards	6150 mm	20'2"	6150 mm	20'2"
8 Wheel Base	3200 mm	10'6"	3200 mm	10'6"
9 Shipping Width	3000 mm	9'10"	3000 mm	9'10"
10 Outside Tires*	2930 mm	9'7"	2930 mm	9'7"
11 Ground Clearance (axle)	250 mm	0'10"	250 mm	0'10"
12 Ground Clearance (frame)	210 mm	0'8"	210 mm	0'8"
13 Width with Outriggers on Ground	4900 mm	16'1"	4900 mm	16'1"
14 Width with Outriggers Fully Down	4800 mm	15'9"	4800 mm	15'9"
15 Width with Outriggers Fully Up	2990 mm	9'10"	2990 mm	9'10"
16 Undercarriage Length	5760 mm	18'11"	5760 mm	18'11"
17 Upperframe Width	2957 mm	9'8"	2957 mm	9'8"
Including Handrails	3000 mm	9'10"	3000 mm	9'10"
Including Walkways	3970 mm	13'0"	3970 mm	13'0"
Including Cab Platform and Walkways	4145 mm	13'7"	4145 mm	13'7"

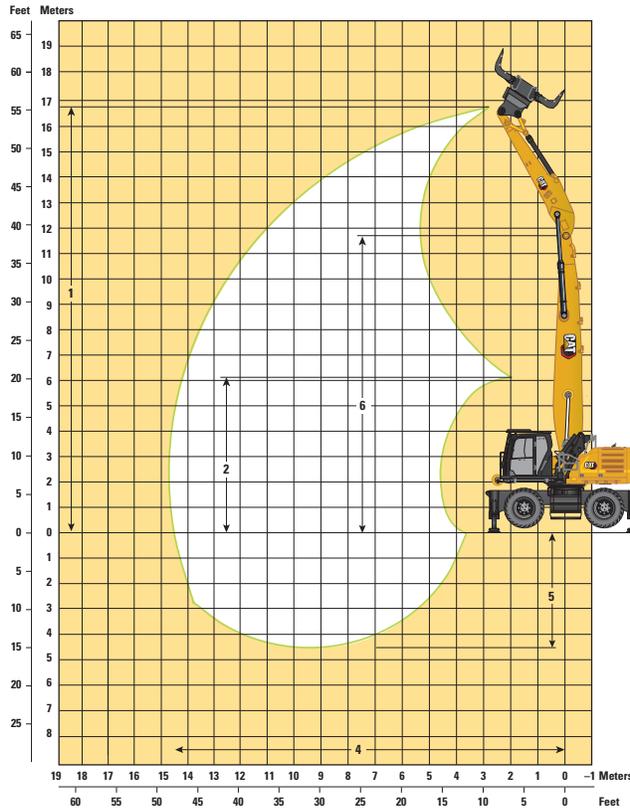
*With solid tires. For pneumatic tires add 180 mm (0'7").

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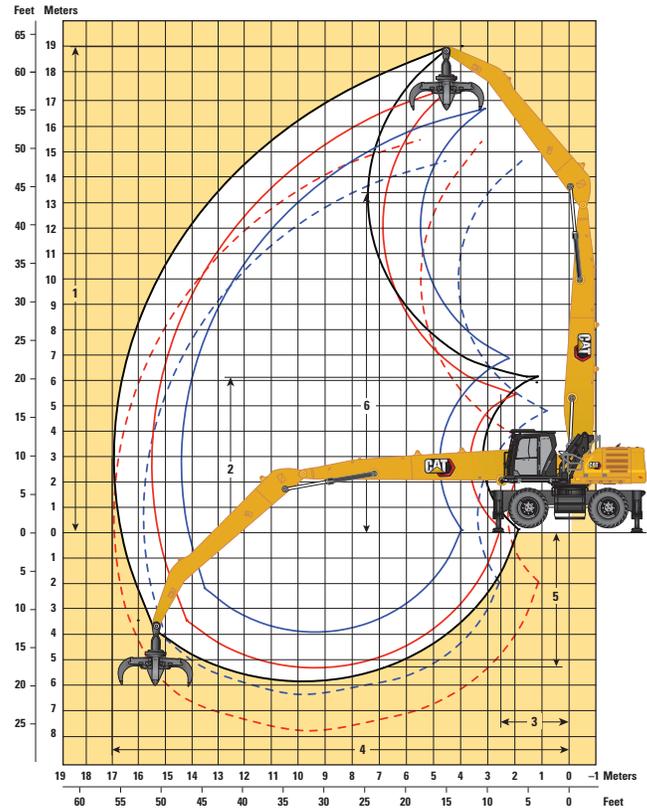
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Working Ranges and Forces

All dimensions are approximate with 16.00-25 Single Solid Tires.



— MH-Boom, 6.4 m (21'0") Stick, On Stabilizer



- MH-Boom, 7.5 m (24'7") Stick, On Stabilizer
- MH-Boom, 7.1 m (23'3") Stick, On Stabilizer
- - - MH-Boom, 7.1 m (23'3") Stick, On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³
- MH-Boom, 5.7 m (18'8") Stick, On Stabilizer
- - - MH-Boom, 5.7 m (18'8") Stick, On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³

Boom Options	MH Boom 9.3 m (30'6")				MH Boom 10.4 m (34'1")			
	Industrial Stick		Straight Stick		Industrial Stick			
Stick Options	5.7 m (18'8")		7.1 m (23'3")		7.5 m (24'7")			
1 Maximum Height	16 670 mm	54'8"	17 510 mm	57'5"	16 970 mm	55'8"	19 000 mm	62'4"
2 Dump Height at Minimum Reach	6895 mm	22'7"	5445 mm	17'10"	6100 mm	20'0"	6180 mm	20'3"
3 Minimum Reach	2210 mm	7'3"	1920 mm	6'4"	—	—	2510 mm	8'3"
4 Maximum Reach	14 390 mm	47'3"	15 490 mm	50'10"	14 860 mm	48'9"	17 000 mm	55'9"
5 Maximum Depth	3865 mm	12'8"	5265 mm	17'3"	4570 mm	15'0"	5830 mm	19'2"
6 Boom Pin Height	12 195 mm	40'0"	12 195 mm	40'0"	12 195 mm	40'0"	13 200 mm	43'4"

All dimensions refer to stick/heel nose pin.

Machine on stabilizers.

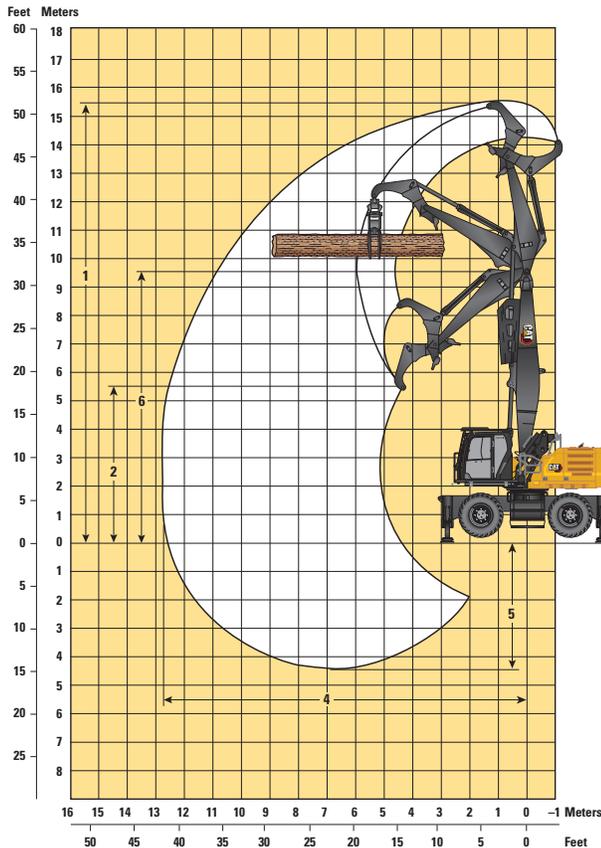
*North America only.

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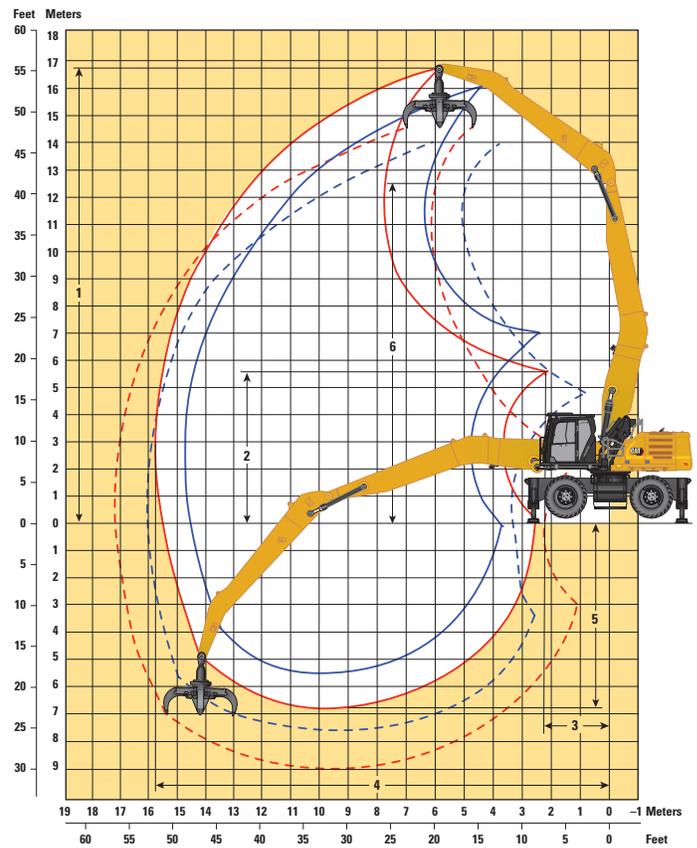
MH3040 Material Handler Specifications

Working Ranges and Forces *(continued)*

All dimensions are approximate with 16.00-25 Single Solid Tires.



Maximum top of level log height: 11 000 mm (36'1")



- Barge Boom, 7.1 m (23'3") Industrial Stick , On Stabilizer
- - - Barge Boom, 7.1 m (23'3") Industrial Stick , On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³
- Barge Boom, 5.7 m (18'8") Industrial Stick , On Stabilizer
- - - Barge Boom, 5.7 m (18'8") Industrial Stick , On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³

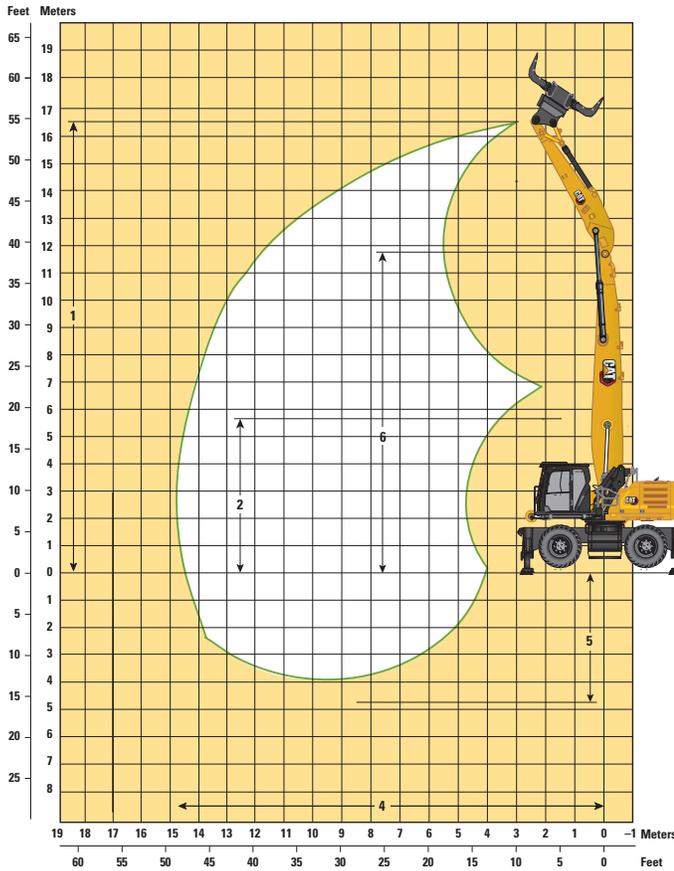
Boom Option	Log Loader Boom 6.8 m (22'4")*		Barge Boom 9.9 m (32'6")			
	Over/Under Stick		Industrial Stick			
	4.1 m (13'3")	5.7 m (18'7")	5.7 m (18'7")	7.1 m (23'3")		
1 Maximum Height	15 380 mm	50'6"	16 310 mm	53'6"	16 840 mm	55'3"
2 Dump Height at Minimum Reach	5550 mm	18'3"	7000 mm	23'0"	5560 mm	18'3"
3 Minimum Reach	—	—	—	—	—	—
4 Maximum Reach	12 800 mm	42'0"	14 780 mm	48'6"	15 820 mm	51'11"
5 Maximum Depth	4420 mm	14'6"	5450 mm	17'11"	6850 mm	22'6"
6 Boom Pin Height	9560 mm	31'4"	12 600 mm	41'4"	12 600 mm	41'4"

All dimensions refer to stick/heel nose pin.
Machine on stabilizers.

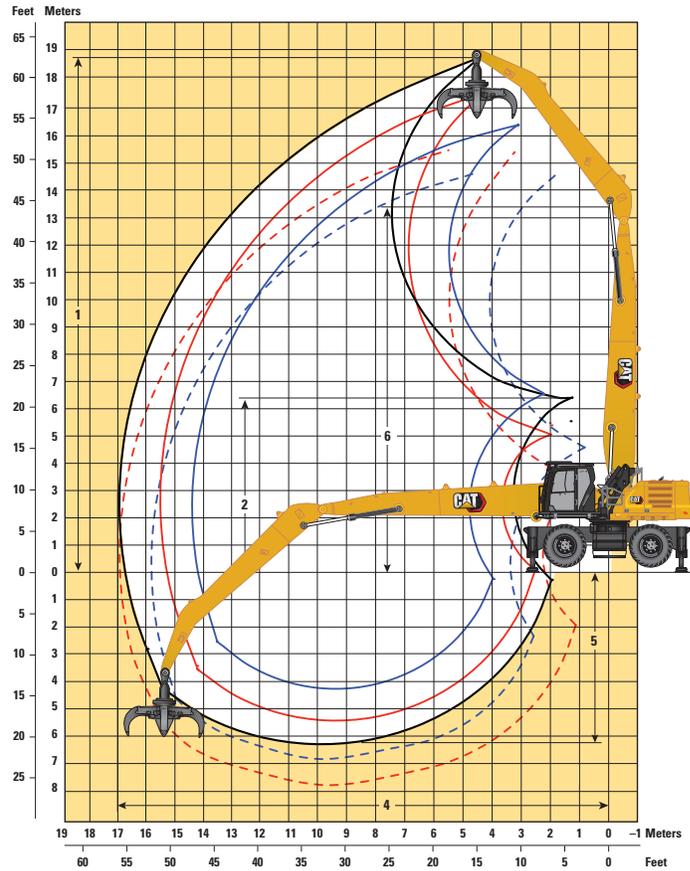
MH3040 Material Handler Specifications

Working Ranges and Forces (continued)

All dimensions are approximate with 12.00-20 Dual Solid Tires.



— MH-Boom, 6.4 m (21'0") Stick, On Stabilizer



- MH-Boom, 7.5 m (24'9") Stick, On Stabilizer
- MH-Boom, 7.1 m (23'3") Stick, On Stabilizer
- - - MH-Boom, 7.1 m (23'3") Stick, On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³
- MH-Boom, 5.7 m (18'8") Stick, On Stabilizer
- - - MH-Boom, 5.7 m (18'8") Stick, On Stabilizer, with GSH425 – 1.15 m³/1.5 yd³

Boom Options	MH Boom 9.3 m (30'6")				MH Boom 10.4 m (34'9")			
	Industrial Stick		Straight Stick		Industrial Stick		Industrial Stick	
	5.7 m (18'8")		7.1 m (23'3")		6.4 m (21'0")		7.5 m (24'9")	
1 Maximum Height	16 310 mm	53'6"	17 150 mm	56'3"	16 610 mm	54'6"	18 640 mm	61'2"
2 Dump Height at Minimum Reach	6530 mm	21'5"	5080 mm	16'8"	5730 mm	18'10"	5810 mm	19'1"
4 Maximum Reach	14 390 mm	47'3"	15 490 mm	50'10"	14 860 mm	48'9"	17 000 mm	55'9"
5 Maximum Depth	4230 mm	13'11"	5630 mm	18'6"	4930 mm	16'2"	6200 mm	20'4"
6 Boom Pin Height	11 690 mm	38'4"	11 690 mm	38'4"	11 690 mm	38'4"	12 700 mm	41'8"

All dimensions refer to stick nose pin.

Machine on stabilizers.

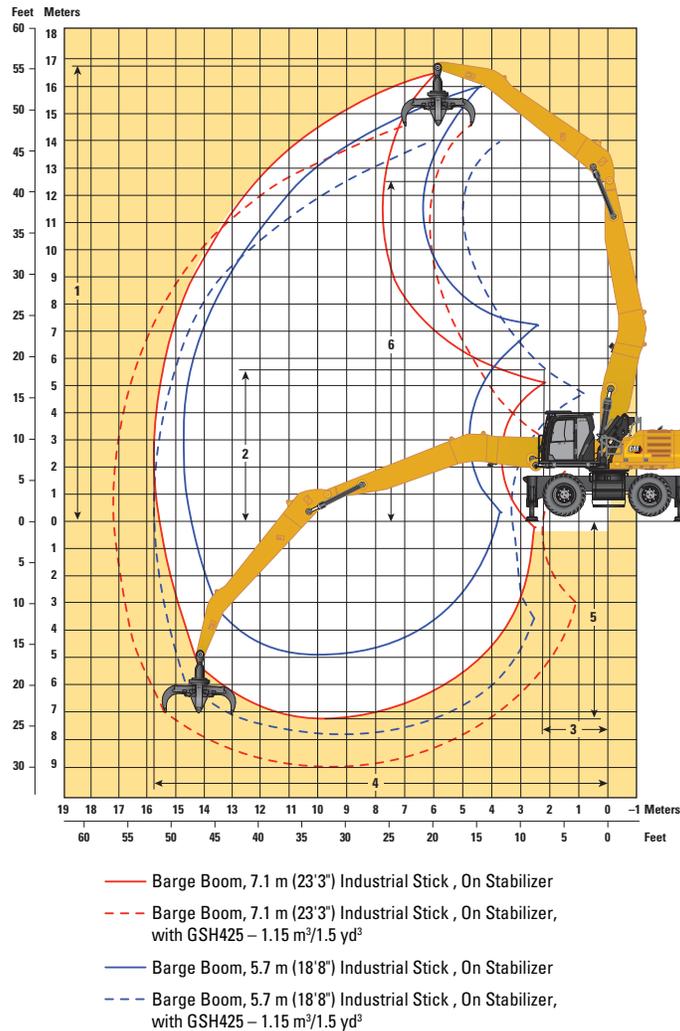
*North America only.

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MH3040 Material Handler Specifications

Working Ranges and Forces *(continued)*

All dimensions are approximate with 12.00-20 Dual Solid Tires.



Boom Option	Barge Boom 9.9 m (32'6")			
	Industrial Stick			
Stick Options	5.7 m (18'7")		7.1 m (23'3")	
1 Maximum Height	15 950 mm	52'4"	16 480 mm	54'1"
2 Dump Height at Minimum Reach	6640 mm	21'9"	5190 mm	17'0"
4 Maximum Reach	14 780 mm	48'6"	15 820 mm	51'11"
5 Maximum Depth	4930 mm	16'2"	7210 mm	23'8"
6 Boom Pin Height	12 230 mm	40'1"	12 230 mm	40'1"

All dimensions refer to stick nose pin.

Machine on stabilizers.

*North America only.

MH3040 Material Handler Specifications

Lift Capacities

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

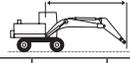
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																			
16.5 m 55.0 ft	kg lb																*8700	*8700	3850
15.0 m 50.0 ft	kg lb	*21,200	*21,200	*8550	*8550												*6600	*6600	7420
13.5 m 45.0 ft	kg lb			*9900	*9900	*8750	*8750	*6800	*6800								*14,900	*14,900	22'11"
12.0 m 40.0 ft	kg lb			*10,850	*10,850	*9500	*9500	*8450	*8450	*6550	*6550						*5850	*5850	9500
10.5 m 35.0 ft	kg lb			*11,050	*11,050	*9550	*9550	*8500	*8500	*7650	*7650	*5600	*5600				*13,050	*13,050	30'03"
9.0 m 30.0 ft	kg lb			*11,500	*11,500	*9850	*9850	*8650	*8650	*7700	*7700	*6950	*6950				*5500	*5500	12,100
7.5 m 25.0 ft	kg lb	*15,500	*15,500	*12,300	*12,300	*10,300	*10,300	*8900	*8900	*7800	*7800	*6950	6950	*5500	*5500		*5250	*5250	13,580
6.0 m 20.0 ft	kg lb	*17,500	*17,500	*13,300	*13,300	*10,800	*10,800	*9150	*9150	*7950	*7950	*7000	6850	*6150	5700		*5300	*5300	14,020
4.5 m 15.0 ft	kg lb	*13,250	*13,250	*14,200	*14,200	*11,300	*11,300	*9400	*9400	*8050	*8050	*7000	6700	*6100	5650		*5300	*5300	14,390
3.0 m 10.0 ft	kg lb			*14,650	*14,650	*11,550	*11,550	*9500	*9500	*8050	8000	*6950	6600	*5950	5550		*5300	5050	14,390
1.5 m 5.0 ft	kg lb			*10,350	*10,350	*11,400	*11,400	*9400	*9400	*7900	7800	*6700	6450	*5650	5500		*5000	*5000	14,340
0 m 0 ft	kg lb	*4400	*4400	*9000	*9000	*10,750	*10,750	*8950	*8950	*7550	*7550	*6350	*6350	*5200	*5200		*4600	*4600	14,120
-1.5 m -5.0 ft	kg lb			*9150	*9150	*9700	*9700	*8200	*8200	*6850	*6850	*5700	*5700	*4450	*4450		*4200	*4200	13,740
-3.0 m -10.0 ft	kg lb					*8200	*8200	*7050	*7050	*5900	*5900	*4750	*4750				*4350	*4350	12,440
						*17,700	*17,700	*15,150	*15,150	*12,600	*12,600	*9,950	*9,950				*9,600	*9,600	40'06"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

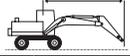
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 5.7 m (18'8") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																				
15.0 m 50.0 ft	kg lb			*9650 *20,600	*9650 *20,600	*8150 *16,700	*8150 *16,700											*6800 *15,450	*6800 *15,450	6930 21'02"
13.5 m 45.0 ft	kg lb					*9700 *20,850	*9700 *20,850	*8450 *17,650	7650 16,350	*6300 13,900	5650 12,300							*5950 *13,300	5450 12,600	9170 29'02"
12.0 m 40.0 ft	kg lb					*10 650 *23,150	*10 650 *23,150	*9500 *20,700	7750 16,650	7400 15,800	5750 12,300	5700 12,500	4400 9,450					5450 *12,300	4200 9,500	10 740 34'07"
10.5 m 35.0 ft	kg lb					*11 000 *23,900	10 950 23,500	*9550 *20,750	7700 16,550	7350 15,800	5750 12,350	5700 12,250	4450 9,450					4600 10,250	3500 7,850	11 920 38'08"
9.0 m 30.0 ft	kg lb					*11 400 *24,700	10 650 22,950	9700 20,850	7550 16,200	7250 15,600	5650 12,100	5650 12,150	4400 9,400	4500 9,700	3450 7,400			4000 8,950	3050 6,750	12 810 41'09"
7.5 m 25.0 ft	kg lb			*15 150 *32,700	*15 150 *32,700	*12 150 *26,250	10 200 21,950	9350 20,200	7250 15,600	7050 15,200	5450 11,750	5550 11,900	4250 9,150	4450 9,550	3400 7,300			3650 8,100	2750 6,050	13 480 44'00"
6.0 m 20.0 ft	kg lb	*54,100	*54,100	*17 100 *36,800	14 650 31,650	12 550 27,100	9500 20,500	8950 19,300	6850 14,750	6800 14,650	5200 11,200	5400 11,550	4100 8,800	4350 9,350	3300 7,100	3600 7,700	2700 5,750	3400 7,500	2550 5,600	13 950 45'08"
4.5 m 15.0 ft	kg lb			18 000 38,900	12 850 27,850	11 650 25,200	8650 18,750	8450 18,200	6350 13,750	6500 14,000	4900 10,600	5200 11,150	3900 8,450	4250 9,150	3200 6,850	3550 7,600	2650 5,650	3250 7,150	2400 5,300	14 250 46'08"
3.0 m 10.0 ft	kg lb					10 800 23,350	7900 17,050	7950 17,200	5900 12,750	6200 13,350	4650 10,000	5000 10,750	3750 8,050	4150 8,850	3100 6,600	3450 7,450	2550 5,500	3150 6,900	2300 5,100	14 380 47'02"
1.5 m 5.0 ft	kg lb					10 200 22,000	7300 15,800	7550 16,300	5550 11,950	5950 12,800	4400 9,450	4850 10,400	3600 7,700	4000 8,650	2950 6,400	3400 7,300	2500 5,350	3100 6,850	2300 5,000	14 360 47'01"
0 m 0 ft	kg lb			*4200 *9,550	*4200 *9,550	*9050 *21,000	7000 15,150	7300 15,750	5300 11,450	5750 12,400	4200 9,050	4700 10,100	3450 7,400	3950 8,450	2900 6,200	3350 7,200	2450 5,250	3150 6,900	2300 5,050	14 180 46'05"
-1.5 m -5.0 ft	kg lb					*9050 *20,750	6900 14,900	7150 15,450	5150 11,150	5650 12,150	4100 8,850	4600 9,950	3350 7,250	3900 8,350	2850 6,100	3350 7,200	2450 5,250	3250 7,150	2350 5,200	13 820 45'03"
-3.0 m -10.0 ft	kg lb					*9650 *20,900	6950 14,950	7150 15,350	5150 11,050	5600 12,050	4050 8,750	4600 9,850	3350 7,200	3850 8,350	2850 6,100			3550 7,850	2600 5,750	12 850 41'11"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																			
16.5 m 55.0 ft	kg lb																*8700	*8700	3850
15.0 m 50.0 ft	kg lb			*8550	*8550												*6600	*6600	7420
13.5 m 45.0 ft	kg lb	*21,200	*21,200	*17,800	*17,800												*14,900	*14,900	22'11"
12.0 m 40.0 ft	kg lb			*9900	*9900	*8750	*8750	*6800	*6800								*5850	*5850	9500
10.5 m 35.0 ft	kg lb			*21,350	*21,350	*18,400	*18,400	*13,500	*13,500								*13,050	*13,050	30'03"
9.0 m 30.0 ft	kg lb			*10,850	*10,850	*9500	*9500	*8450	*8450	*6550	*6550						*5500	*5500	10,980
7.5 m 25.0 ft	kg lb			*23,500	*23,500	*20,700	*20,700	*18,450	*18,450	*12,950	*12,950						*12,200	*12,200	35'05"
6.0 m 20.0 ft	kg lb			*11,050	*11,050	*9550	*9550	*8500	*8500	*7650	*7650	*5600	*5600				*5300	*5300	12,100
4.5 m 15.0 ft	kg lb			*23,950	*23,950	*20,800	*20,800	*18,450	*18,450	*16,650	*16,650						*11,750	*11,750	39'04"
3.0 m 10.0 ft	kg lb			*11,500	*11,500	*9850	*9850	*8650	*8650	*7700	*7700	*6950	6850				*5250	*5250	12,950
1.5 m 5.0 ft	kg lb			*24,950	*24,950	*21,350	*21,350	*18,750	*18,750	*16,750	*16,750	*15,050	14,700				*11,550	*11,550	42'02"
0 m 0 ft	kg lb	*15,500	*15,500	*12,300	*12,300	*10,300	*10,300	*8900	*8900	*7800	*7800	*6950	6800	*5500	*5500		*5250	*5250	13,580
7.5 m 25.0 ft	kg lb	*33,350	*33,350	*26,600	*26,600	*22,300	*22,300	*19,250	*19,250	*16,950	*16,950	*15,100	14,550				*11,550	*11,550	44'04"
6.0 m 20.0 ft	kg lb	*17,500	*17,500	*13,300	*13,300	*10,800	*10,800	*9150	*9150	*7950	*7950	*7000	6650	*6150	5550		*5300	5250	14,020
4.5 m 15.0 ft	kg lb	*37,650	*37,650	*28,700	*28,700	*23,400	*23,400	*19,850	*19,850	*17,250	*17,250	*15,150	14,350	*13,250	11,900		*11,700	11,550	45'10"
3.0 m 10.0 ft	kg lb	*13,250	*13,250	*14,200	*14,200	*11,300	*11,300	*9400	*9400	*8050	8000	*7000	6550	*6100	5500		*5450	5050	14,290
1.5 m 5.0 ft	kg lb	*36,200	*36,200	*30,750	*30,750	*24,450	*24,450	*20,350	*20,350	*17,450	17,150	*15,150	14,050	*13,100	11,750		*12,000	11,050	46'09"
0 m 0 ft	kg lb			*14,650	*14,650	*11,550	*11,550	*9500	*9500	*8050	7750	*6950	6400	*5950	5400		*5300	4900	14,390
-1.5 m -5.0 ft	kg lb			*31,700	*31,700	*25,000	*25,000	*20,600	*20,600	*17,450	16,750	*14,950	13,800	*12,750	11,600		*11,650	10,850	47'02"
-3.0 m -10.0 ft	kg lb			*10,350	*10,350	*11,400	*11,400	*9400	*9400	*7900	7600	*6700	6300	*5650	5350		*5000	4900	14,340
				*24,500	*24,500	*24,650	*24,650	*20,300	*20,300	*17,100	16,350	*14,500	13,550	*12,100	11,500		*10,950	10,800	47'00"
		*4400	*4400	*9000	*9000	*10,750	*10,750	*8950	*8950	*7550	7450	*6350	6200	*5200	*5200		*4600	*4600	14,120
		*9,950	*9,950	*20,750	*20,750	*23,350	*23,350	*19,350	*19,350	*16,250	16,050	*13,600	13,350	*11,000	*11,000		*10,150	*10,150	46'03"
				*9150	*9150	*9700	*9700	*8200	*8200	*6850	*6850	*5700	*5700	*4450	*4450		*4200	*4200	13,740
				*20,900	*20,900	*21,000	*21,000	*17,650	*17,650	*14,800	*14,800	*12,150	*12,150	*9,200	*9,200		*9,150	*9,150	45'00"
						*8200	*8200	*7050	*7050	*5900	*5900	*4750	*4750				*4350	*4350	12,440
						*17,700	*17,700	*15,150	*15,150	*12,600	*12,600	*9,950	*9,950				*9,600	*9,600	40'06"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

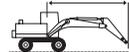
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 5.7 m (18'8") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																				
15.0 m 50.0 ft	kg lb			*9700 *20,650	*9700 *20,650	*8150 *16,750	*8150 *16,750											*6800 *15,450	*6800 *15,450	6950 21'03"
13.5 m 45.0 ft	kg lb					*9700 *20,850	*9700 *20,850	*8450 *17,700	7450 15,950	*6300 5500								*5950 *13,300	5300 12,200	9180 29'02"
12.0 m 40.0 ft	kg lb					*10 650 *23,150	*10 650 *23,150	*9500 *20,700	7550 16,200	7250 15,450	5600 11,950		5550 4250					5300 12,000	4050 9,200	10 750 34'08"
10.5 m 35.0 ft	kg lb					*11 000 *23,900	10 650 22,900	*9550 *20,750	7500 16,100	7200 15,500	5600 12,000	5600 11,950	4300 9,200					4450 10,000	3400 7,550	11 930 38'08"
9.0 m 30.0 ft	kg lb					*11 400 *24,700	10 400 22,350	9500 20,400	7350 15,750	7100 15,250	5500 11,800	5550 11,850	4250 9,100	4400 9,450	3350 7,150			3900 8,700	2950 6,550	12 820 41'09"
7.5 m 25.0 ft	kg lb			*15 200 *32,750	*15 200 *32,750	*12 150 *26,250	9900 21,400	9150 19,750	7050 15,150	6900 14,850	5300 11,400	5400 11,650	4150 8,850	4350 9,350	3300 7,050			3550 7,850	2650 5,850	13 480 44'00"
6.0 m 20.0 ft	kg lb	*54,200	*54,200	*17 100 *36,850	14 200 30,750	12 300 26,550	9200 19,950	8750 18,850	6650 14,300	6650 14,300	5050 10,850	5250 11,300	3950 8,550	4250 9,150	3200 6,850	3500 7,500	2600 5,550	3300 7,300	2450 5,400	13 960 45'08"
4.5 m 15.0 ft	kg lb			17 600 38,000	12 450 26,950	11 400 24,600	8400 18,150	8250 17,800	6150 13,300	6350 13,650	4750 10,250	5050 10,900	3800 8,150	4150 8,900	3100 6,600	3450 7,400	2550 5,400	3150 6,950	2300 5,050	14 250 46'08"
3.0 m 10.0 ft	kg lb					10 550 22,750	7600 16,450	7750 16,750	5700 12,350	6050 13,050	4500 9,650	4850 10,500	3600 7,750	4000 8,650	2950 6,350	3350 7,250	2450 5,300	3050 6,700	2250 4,900	14 390 47'02"
1.5 m 5.0 ft	kg lb					9950 21,400	7050 15,200	7400 15,900	5350 11,550	5800 12,450	4250 9,100	4700 10,100	3450 7,400	3900 8,400	2850 6,150	3300 7,100	2400 5,150	3050 6,650	2200 4,800	14 360 47'01"
0 m 0 ft	kg lb			*4200 *9,600	*4200 *9,600	*9050 20,700	6750 14,550	7100 15,350	5100 11,000	5600 12,050	4050 8,750	4550 9,850	3300 7,150	3800 8,200	2750 5,950	3250 7,000	2350 5,050	3050 6,700	2200 4,850	14 170 46'05"
-1.5 m -5.0 ft	kg lb					*9050 20,450	6650 14,300	7000 15,050	4950 10,700	5500 11,800	3950 8,500	4500 9,650	3250 6,950	3750 8,100	2700 5,850	3250 7,000	2350 5,050	3150 6,900	2300 5,000	13 820 45'03"
-3.0 m -10.0 ft	kg lb						6950 14,350	4950 10,650	5450 11,750	3900 8,400	4450 9,600	3200 6,900	3750 8,100	2700 5,850			3450 7,650	2500 5,550	12 830 41'10"	



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

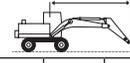
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				mm ft/in
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
16.5 m 55.0 ft					*6500	*6500													*5550	*5550	6930
					*13,350	*13,350													*12,650	*12,650	20'10"
15.0 m 50.0 ft							*6700	*6700	*5300	*5300									*4800	*4800	9370
							*14,050	*14,050											*10,750	*10,750	35'7"
13.5 m 45.0 ft							*7650	*7650	*6700	*6700	*5250	*5250							*4450	*4450	11 090
							*16,400	*16,400	*14,100	*14,100	*10,550	*10,550							*9,850	*9,850	35'7"
12.0 m 40.0 ft							*8350	*8350	*7650	*7650	*6550	*6550	*4850	*4850					*4250	*4250	12 390
							*18,100	*18,100	*16,400	*16,400	*13,800	*13,800	*9,550	*9,550					*9,350	*9,350	40'1"
10.5 m 35.0 ft							*8700	*8700	*7850	*7850	*7150	*7150	*6200	*6200					*4150	*4150	13 390
							*18,900	*18,900	*17,100	*17,100	*15,600	*15,600	*12,800	*12,800					*9,100	*9,100	43'7"
9.0 m 30.0 ft							*8950	*8950	*8000	*8000	*7250	*7250	*6600	*6600	*5300	*5300			*4100	*4100	14 160
							*19,500	*19,500	*17,450	*17,450	*15,750	*15,750	*14,400	*14,400	*10,600	*10,600			*9,000	*9,000	46'2"
7.5 m 25.0 ft					*11 000	*11 000	*9450	*9450	*8300	*8300	*7400	*7400	*6700	*6700	*6050	5800			*4100	*4100	14 740
					*23,800	*23,800	*20,500	*20,500	*18,050	*18,050	*16,100	*16,100	*14,550	*14,550	*13,150	12,400			*9,050	*9,050	48'2"
6.0 m 20.0 ft			*14 250	*14 250	*12 050	*12 050	*10 050	*10 050	*8650	*8650	*7650	*7650	*6800	*6800	*6100	5700	*4550	*4550	*4200	*4200	15 150
			*30,600	*30,600	*26,050	*26,050	*21,800	*21,800	*18,800	*18,800	*16,550	*16,550	*14,750	*14,750	*13,200	12,250			*9,200	*9,200	49'7"
4.5 m 15.0 ft			*17 500	*17 500	*13 200	*13 200	*10 700	*10 700	*9050	*9050	*7800	*7800	*6900	6700	*6100	5600	*5300	4750	*4300	*4300	15 390
			*37,700	*37,700	*28,550	*28,550	*23,150	*23,150	*19,550	*19,550	*16,950	*16,950	*14,900	14,400	*13,150	12,000	*10,250	10,200	*9,450	*9,450	50'5"
3.0 m 10.0 ft			*15 100	*15 100	*14 150	*14 150	*11 200	*11 200	*9300	*9300	*7950	*7950	*6900	6550	*6050	5500	*5250	4700	*4450	4450	15 490
			*38,050	*38,050	*30,600	*30,600	*24,250	*24,250	*20,150	*20,150	*17,200	*17,150	*14,950	14,050	*13,050	11,800	*11,200	10,050	*9,800	*9,800	50'9"
1.5 m 5.0 ft			*6700	*6700	*14 500	*14 500	*11 450	*11 450	*9400	*9400	*7950	7750	*6850	6400	*5900	5400	*5000	4650	*4700	4450	15 440
			*15,500	*15,500	*31,400	*31,400	*24,750	*24,750	*20,350	*20,350	*17,250	16,650	*14,800	13,750	*12,750	11,600	*10,700	9,950	*10,350	9,750	50'7"
0 m 0 ft	*3050	*3050	*5700	*5700	*11 800	*11 800	*11 250	*11 250	*9250	*9250	*7800	7550	*6650	6250	*5650	5300	*4650	4600	*4500	*4500	15 250
	*6,800	*6,800	*12,950	*12,950	*27,450	*27,450	*24,350	*24,350	*20,050	*20,050	*16,850	16,250	*14,350	13,450	*12,150	11,400	*9,850	*9,850	*9,850	*9,850	50'0"
-1.5 m -5.0 ft			*5900	*5900	*10 050	*10 050	*10 600	*10 600	*8800	*8800	*7400	*7400	*6250	6150	*5200	*5200			*4200	*4200	14 900
			*13,250	*13,250	*23,000	*23,000	*22,950	*22,950	*19,000	*19,000	*15,950	15,950	*13,450	13,250	*11,150	*11,150			*9,150	*9,150	48'10"
-3.0 m -10.0 ft			*6400	*6400	*9750	*9750	*9550	*9550	*8000	*8000	*6750	*6750	*5600	*5600	*4500	*4500			*3800	*3800	14 380
			*14,350	*14,350	*22,150	*22,150	*20,600	*20,600	*17,250	*17,250	*14,450	*14,450	*12,000	*12,000	*9,500	*9,500			*8,300	*8,300	47'1"
-4.5 m -15.0 ft							*8050	*8050	*6850	*6850	*5700	*5700	*4650	*4650					*4200	*4200	12 630
							*17,250	*17,250	*14,650	*14,650	*12,200	*12,200	*9,800	*9,800					*9,300	*9,300	40'11"



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* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

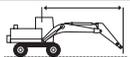
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft					
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm ft/in	
16.5 m 55.0 ft					*6150	*6150													*5750	*5750	6380	
																			*13,250	*13,250	18'9"	
15.0 m 50.0 ft					*16,050	*16,050	*13,450	*13,450	*4900	*4900									*4900	*4900	9020	
																			*10,950	*10,950	28'5"	
13.5 m 45.0 ft							*7500	*7500	*6500	6050	*4950	4600							*4500	4350	10 830	
							*16,050	*16,050	*13,600	12,900									*9,950	9,900	34'9"	
12.0 m 40.0 ft							*8200	8200	*7500	6100	6000	4700	*4550	3650					*4250	3550	12 190	
							*17,800	17,600	*16,050	13,100	12,800	10,000							*9,450	7,950	39'5"	
10.5 m 35.0 ft							*8650	8150	7700	6100	6000	4700	4750	3700					4000	3050	13 230	
							*18,850	17,500	16,550	13,050	12,850	10,050	10,150	7,850					8,850	6,750	43'0"	
9.0 m 30.0 ft							*8900	8000	7600	5950	5900	4600	4700	3650	3850	2900			3550	2700	14 040	
							*19,350	17,200	16,300	12,800	12,700	9,900	10,100	7,800	8,150	6,200			7,900	5950	45'10"	
7.5 m 25.0 ft					*10 800	*10 800	*9350	7700	7400	5750	5750	4500	4650	3550	3800	2850			3250	2450	14 650	
					*23,450	*23,450	*20,250	16,600	15,900	12,400	12,400	9,600	9,950	7,650	8,100	6,100			7,200	5,400	47'11"	
6.0 m 20.0 ft			*13 150	*13 150	*11 850	10 250	9450	7300	7100	5500	5600	4300	4500	3450	3700	2800	3100	2300	3050	2250	15 090	
			*28,400	*28,400	*25,600	22,150	20,350	15,700	15,300	11,850	12,000	9,250	9,700	7,400	7,950	6,000			6,750	5,000	49'4"	
4.5 m 15.0 ft		*54,750	*54,750	*36,800	31,350	26,950	20,350	19,200	14,650	14,600	11,150	11,550	8,800	9,400	7,100	7,750	5,800	6,500	4,750	6,400	4,700	50'4"
				17 750	12 600	11 500	8500	8350	6250	6450	4850	5150	3850	4200	3150	3500	2600	3000	2200	2850	2050	15 490
3.0 m 10.0 ft				*17 050	14 500	12 500	9400	8900	6800	6800	5200	5350	4100	4350	3300	3600	2700	3050	2250	2900	2150	15 360
				*36,800	31,350	26,950	20,350	19,200	14,650	14,600	11,150	11,550	8,800	9,400	7,100	7,750	5,800	6,500	4,750	6,400	4,700	50'4"
1.5 m 5.0 ft				*7200	*7200	10 650	7700	7850	5800	6100	4550	4900	3650	4050	3000	3400	2500	2900	2150	2800	2050	15 460
				*16,800	*16,800	22,950	16,650	16,900	12,450	13,150	9,750	10,600	7,850	8,750	6,450	7,350	5,400	6,250	4,550	6,100	4,450	50'8"
0 m 0 ft	*2900	*2900	*5750	*5750	10 050	7150	7450	5400	5850	4300	4750	3500	3950	2900	3350	2450	2850	2100	2800	2050	15 290	
	*6,500	*6,500	*13,100	*13,100	21,650	15,450	16,000	11,650	12,550	9,200	10,200	7,500	8,450	6,200	7,150	5,250	6,150	4,450	6,150	4,450	50'1"	
-1.5 m -5.0 ft		*8,400	*8,400	*5800	*5800	9700	6850	7150	5150	5650	4100	4600	3350	3850	2800	3300	2400		2850	2050	14 970	
				*13,150	*13,150	20,950	14,800	15,450	11,150	12,150	8,800	9,900	7,200	8,250	6,000	7,050	5,100		6,300	4,550	49'0"	
-3.0 m -10.0 ft				*6300	*6300	9600	6750	7050	5050	5500	4000	4500	3250	3800	2750	3250	2350		3000	2150	14 480	
				*14,100	*14,100	20,650	14,550	15,150	10,850	11,900	8,600	9,700	7,050	8,150	5,900	7,000	5,050		6,550	4,750	47'5"	
-4.5 m -15.0 ft						9600	6750	7000	5000	5500	3950	4500	3250	3800	2750				3400	2450	13 120	
						20,650	14,550	15,100	10,800	11,800	8,500	9,650	7,000	8,150	5,900				7,500	5,450	42'7"	



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				mm ft/in		
																							
16.5 m 55.0 ft	kg lb					*6500 *13,350	*6500 *13,350													*5550 *12,650	*5550 *12,650	6960 20'11"	
15.0 m 50.0 ft	kg lb							*6700 *14,050	*6700 *14,050	*5300 *11,670	*5300 *11,670									*4800 *10,750	*4800 *10,750	9390 29'08"	
13.5 m 45.0 ft	kg lb							*7650 *16,400	*7650 *16,400	*6700 *14,100	*6700 *14,100	*5250 *10,550	*5250 *10,550							*4450 *9,850	*4450 *9,850	11 100 35'08"	
12.0 m 40.0 ft	kg lb							*8350 *18,100	*8350 *18,100	*7650 *16,400	*7650 *16,400	*6550 *13,800	*6550 *13,800	*4850 *9,550	*4850 *9,550					*4250 *9,350	*4250 *9,350	12 400 40'02"	
10.5 m 35.0 ft	kg lb							*8700 *18,900	*8700 *18,900	*7850 *17,050	*7850 *17,050	*7150 *15,600	*7150 *15,600	*6200 *12,800	*6200 *12,800					*4150 *9,100	*4150 *9,100	13 400 43'07"	
9.0 m 30.0 ft	kg lb							*8950 *19,500	*8950 *19,500	*8000 *17,450	*8000 *17,450	*7250 *15,750	*7250 *15,750	*6600 *14,350	*6600 *14,350	*5300 *10,600	*5300 *10,600			*4100 *9,000	*4100 *9,000	14 170 46'03"	
7.5 m 25.0 ft	kg lb					*11 000 *23,800	*11 000 *23,800	*9450 *20,500	*9450 *20,500	*8300 *18,050	*8300 *18,050	*7400 *16,100	*7400 *16,100	*6700 *14,500	*6700 *14,500	*6050 *13,150	*6050 *13,150	5750 12,350		*4100 *9,050	*4100 *9,050	14 740 48'02"	
6.0 m 20.0 ft	kg lb			*14 250 *30,600	*14 250 *30,600	*12 050 *26,000	*12 050 *26,000	*10 050 *21,750	*10 050 *21,750	*8650 *18,800	*8650 *18,800	*7600 *16,550	*7600 *16,550	*6800 *14,700	*6800 *14,700	*6100 *13,150	*6100 *13,150	5650 12,150	*4550 *10,000	*4550 *10,000	*4200 *9,200	*4200 *9,200	15 150 49'07"
4.5 m 15.0 ft	kg lb			*17 500 *37,700	*17 500 *37,700	*13 200 *28,550	*13 200 *28,550	*10 700 *23,150	*10 700 *23,150	*9050 *19,550	*9050 *19,550	*7800 *16,950	*7800 *16,950	*6900 *14,900	*6900 *14,900	*6100 *13,150	*6100 *13,150	5550 10,150	*5300 *10,250	*5300 *10,250	*4300 *9,450	*4300 *9,450	15 400 50'05"
3.0 m 10.0 ft	kg lb			*15 100 *33,050	*15 100 *33,050	*14 150 *30,600	*14 150 *30,600	*11 200 *24,250	*11 200 *24,250	*9300 *20,150	*9300 *20,150	*7950 *17,200	*7950 *17,200	*6900 *14,950	*6900 *14,950	*6050 *13,050	*6050 *13,050	5450 11,750	*5250 *11,200	*5250 *11,200	*4650 *10,000	*4650 *10,000	15 490 50'09"
1.5 m 5.0 ft	kg lb			*6700 *15,500	*6700 *15,500	*14 500 *31,350	*14 500 *31,350	*11 400 *24,750	*11 400 *24,750	*9400 *20,350	*9400 *20,350	*7950 *17,200	*7950 *17,200	*6850 *14,800	*6850 *14,800	*5900 *12,750	*5900 *12,750	5350 11,500	*5000 *10,700	*5000 *10,700	*4700 *10,350	*4700 *10,350	15 440 50'07"
0 m 0 ft	kg lb	*3050 *6,800	*3050 *6,800	*5700 *12,950	*5700 *12,950	*11 800 *27,450	*11 800 *27,450	*11 250 *24,300	*11 250 *24,300	*9250 *20,000	*9250 *20,000	*7800 *16,850	*7800 *16,850	*6650 *14,300	*6650 *14,300	*5650 *12,150	*5650 *12,150	6200 13,400	*5650 *12,150	*5650 *12,150	*4550 *9,850	*4550 *9,850	15 240 50'00"
-1.5 m -5.0 ft	kg lb			*5900 *13,250	*5900 *13,250	*10 050 *23,000	*10 050 *23,000	*10 600 *22,950	*10 600 *22,950	*8800 *19,000	*8800 *19,000	*7400 *15,950	*7400 *15,950	*6250 *13,450	*6250 *13,450	*5200 *11,100	*5200 *11,100	6100 13,200	*5200 *11,100	*5200 *11,100	*4150 *9,150	*4150 *9,150	14 890 48'09"
-3.0 m -10.0 ft	kg lb			*6400 *14,350	*6400 *14,350	*9750 *22,150	*9750 *22,150	*9500 *20,550	*9500 *20,550	*8000 *17,200	*8000 *17,200	*6700 *14,450	*6700 *14,450	*5600 *11,950	*5600 *11,950	*4500 *9,500	*4500 *9,500	5600 12,300	*4500 *9,500	*4500 *9,500	*3800 *8,300	*3800 *8,300	14 370 47'00"
-4.5 m -15.0 ft	kg lb							*8000 *17,250	*8000 *17,250	*6800 *14,600	*6800 *14,600	*5700 *12,150	*5700 *12,150	*4650 *9,750	*4650 *9,750			4650 10,300			*4150 *9,300	*4150 *9,300	12 630 40'11"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 7.1 m (23'3") Industrial

Load point height	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		mm ft/in				
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb					
16.5 m 55.0 ft					*6150	*6150													*5750	*5750	6390		
15.0 m 50.0 ft					*16,050	*16,050	*13,500	*13,500	*4950	*4950									*13,250	*13,250	18'10"		
13.5 m 45.0 ft							*7500	*7500	*6500	5900	*4950	4500							*4500	4200	10 840		
12.0 m 40.0 ft							*8250	8000	*7500	5950	5850	4550	*4550	3550					*9,950	9,600	34'09"		
10.5 m 35.0 ft							*17,800	17,150	*16,050	12,750	12,550	9,750							*10,950	*10,950	28'05"		
10.5 m 35.0 ft							*8650	7950	7550	5900	5850	4550	4650	3550					3900	2950	13 240		
9.0 m 30.0 ft							*18,850	17,100	16,250	12,700	12,550	9,750	9,950	7,600					8,650	6,550	43'00"		
9.0 m 30.0 ft							*8900	7800	7450	5800	5800	4500	4600	3550	3750	2800			3450	2600	14 050		
7.5 m 25.0 ft					*10 800	10 650	*9350	7500	7250	5600	5650	4350	4550	3450	3700	2750			7,700	5,750	45'10"		
6.0 m 20.0 ft					*23,450	22,950	*20,300	16,150	15,550	12,050	12,150	9,300	9,700	7,400	7,900	5,900			9,900	7,550	7,950	6,000	
6.0 m 20.0 ft			*13 150	*13 150	*11 850	10 000	9250	7100	6950	5350	5450	4150	4400	3350	3600	2700	3000	2200	3150	2350	14 660		
6.0 m 20.0 ft			*28,450	*28,450	*25,600	21,550	19,900	15,300	14,950	11,500	11,750	8,950	9,450	7,150	7,750	5,750			7,000	5,200	47'11"		
4.5 m 15.0 ft			*17 100	14 050	12 250	9150	8700	6600	6600	5000	5250	3950	4250	3200	3500	2600	2950	2150	2850	2050	15 360		
4.5 m 15.0 ft			*54,800	*54,800	*36,800	30,450	26,400	19,750	18,750	14,200	14,250	10,800	11,250	8,500	9,150	6,850	7,550	5,600	6,300	4,600	6,250	4,500	50'04"
3.0 m 10.0 ft					17 350	12 200	11 250	8250	8150	6050	6250	4700	5000	3750	4100	3050	3400	2500	2900	2100	2750	2000	15 490
3.0 m 10.0 ft					*37,400	26,400	24,250	17,800	17,550	13,100	13,500	10,100	10,800	8,050	8,800	6,550	7,350	5,400	6,200	4,450	6,050	4,350	50'09"
1.5 m 5.0 ft					*7200	*7200	10 400	7450	7650	5600	5950	4400	4800	3550	3950	2900	3350	2400	2850	2050	2700	1950	15 460
1.5 m 5.0 ft					*16,750	*16,750	22,350	16,100	16,450	12,050	12,800	9,400	10,300	7,600	8,500	6,200	7,150	5,200	6,050	4,350	5,950	4,250	50'08"
0 m 0 ft			*2900	*2900	*5750	*5750	9800	6900	7250	5200	5650	4100	4600	3350	3850	2800	3250	2350	2800	2000	2700	1950	15 290
0 m 0 ft			*6,500	*6,500	*13,100	*13,100	21,100	14,900	15,600	11,250	12,200	8,850	9,900	7,200	8,250	5,950	6,950	5,000	6,000	4,250	5,950	4,250	50'01"
-1.5 m -5.0 ft					*5800	*5800	9450	6600	7000	4950	5500	3950	4450	3200	3750	2700	3200	2300			2750	2000	14 970
-1.5 m -5.0 ft					*8,400	*8,400	*13,150	*13,150	20,350	14,250	15,050	10,700	11,800	8,450	9,600	6,900	8,050	5,750	6,850	4,900	6,100	4,350	49'00"
-3.0 m -10.0 ft					*6300	*6300	9350	6500	6850	4850	5350	3850	4400	3150	3700	2650	3150	2250			2900	2050	14 480
-3.0 m -10.0 ft					*14,150	*14,150	20,100	13,950	14,750	10,400	11,550	8,250	9,450	6,750	7,900	5,650	6,800	4,850			6,350	4,550	47'05"
-4.5 m -15.0 ft							9350	6500	6800	4800	5350	3800	4350	3100	3650	2650					3300	2350	13 110
-4.5 m -15.0 ft							20,100	14,000	14,650	10,350	11,500	8,150	9,400	6,700	7,900	5,650					7,300	5,200	42'07"



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* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

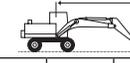
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 6.4 m (21'0") Straight

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb									
16.5 m 55.0 ft			*7200 *14,700	*7200 *14,700														*6250 *14,650	*6250 *14,650	5370 15'01"
15.0 m 50.0 ft					*7450 *15,750	*7450 *15,750	*6100 *12,300	*6100 *12,300										*5050 *11,400	*5050 *11,400	8290 25'11"
13.5 m 45.0 ft					*18,200	*18,200	*7550 *16,000	*7550 *16,000	*6200 *12,750	*6200 *12,750								*4600 *10,200	*4600 *10,200	10 190 32'07"
12.0 m 40.0 ft							*8550 *18,400	*8550 *18,400	*7550 *16,050	*7550 *16,050	*6050 *12,300	*6050 *12,300						*4350 *9,550	*4350 *9,550	11 590 37'05"
10.5 m 35.0 ft					*21,550	*21,550	*8650 *18,800	*8650 *18,800	*7650 *16,650	*7650 *16,650	*6900 *14,950	*6900 *14,950	*5450 *10,800	*5450 *10,800				*4200 *9,250	*4200 *9,250	12 650 41'01"
9.0 m 30.0 ft					*10 400 *22,550	*10 400 *22,550	*8900 *19,350	*8900 *19,350	*7800 *16,950	*7800 *16,950	*6950 *15,100	*6950 *15,100	*6250 *13,550	*6250 *13,550				*4150 *9,150	*4150 *9,150	13 470 43'11"
7.5 m 25.0 ft			*12 600 *27,350	*12 600 *27,350	*11 150 *24,150	*11 150 *24,150	*9350 *20,250	*9350 *20,250	*8050 *17,500	*8050 *17,500	*7100 *15,350	*7100 *15,350	*6300 *13,650	*6300 *13,650	*5550 *10,850	5350 *10,850		*4200 *9,150	*4200 *9,150	14 070 46'00"
6.0 m 20.0 ft	*19 300 *39,450	*19 300 *39,450	*15 850 *34,050	*15 850 *34,050	*12 150 *26,250	*12 150 *26,250	*9900 *21,450	*9900 *21,450	*8400 *18,150	*8400 *18,150	*7250 *15,700	*7250 *15,700	*6350 *13,750	*6350 *13,750	*5600 *12,050	5300 *11,350		*4250 *9,350	*4250 *9,350	14 500 47'05"
4.5 m 15.0 ft			*17 900 *38,600	*17 900 *38,600	*13 150 *28,400	*13 150 *28,400	*10 450 *22,600	*10 450 *22,600	*8650 *18,750	*8650 *18,750	*7400 *16,000	*7400 *16,000	*6400 *13,800	6300 *13,550	*5550 *11,950	5200 *11,150		*4400 *9,650	*4400 *9,650	14 760 48'04"
3.0 m 10.0 ft			*7600 *18,450	*7600 *18,450	*13 800 *29,850	*13 800 *29,850	*10 800 *23,350	*10 800 *23,350	*8850 *19,100	*8850 *19,100	*7450 *16,100	*7450 *16,100	*6350 *13,750	6150 *13,200	*5450 *11,700	5100 *10,950		*4600 *10,100	4350 *9,600	14 860 48'08"
1.5 m 5.0 ft			*4800 *11,100	*4800 *11,100	*13 500 *29,800	*13 500 *29,800	*10 800 *23,400	*10 800 *23,400	*8800 *19,050	*8800 *19,050	*7350 *15,900	7350 *15,800	*6250 *13,400	6000 *12,900	*5250 *11,250	5000 *10,750		*4350 *9,600	4350 *9,550	14 800 48'06"
0 m 0 ft			*4750 *10,800	*4750 *10,800	*9850 *22,850	*9850 *22,850	*10 400 *22,500	*10 400 *22,500	*8500 *18,400	*8500 *18,400	*7100 *15,300	*7100 *15,300	*5950 *12,750	5900 *12,650	*4900 *10,400	*4900 *10,400		*4050 *8,950	*4050 *8,950	14 600 47'10"
-1.5 m -5.0 ft			*5350 *12,100	*5350 *12,100	*9150 *20,900	*9150 *20,900	*9550 *20,600	*9550 *20,600	*7900 *17,050	*7900 *17,050	*6550 *14,100	*6550 *14,100	*5400 *11,600	*5400 *11,600	*4300 *9,100	*4300 *9,100		*3700 *8,150	*3700 *8,150	14 230 46'07"
-3.0 m -10.0 ft					*9300 *20,900	*9300 *20,900	*8250 *17,800	*8250 *17,800	*6900 *14,850	*6900 *14,850	*5750 *12,250	*5750 *12,250	*4600 *9,800	*4600 *9,800	*3400	*3400		*3300 *7,300	*3300 *7,300	13 620 44'05"
-4.5 m -15.0 ft									*5550 *5550	*5550 *5550								*4650 *4650	*4650 *4650	10 340



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 6.4 m (21'0") Straight

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft					
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	ft/in
16.5 m 55.0 ft			*6750	*6750														*6650	*6650	4570
15.0 m 50.0 ft					*7200	*7200	*5700	*5700										*5200	*5200	7860
13.5 m 45.0 ft					*8300	*8300	*7300	*7300	*5900	5400								*4650	4500	9890
12.0 m 40.0 ft					*17,850	*17,850	*15,500	*15,500	*11,950	11,500								*10,350	*10,350	31'07"
10.5 m 35.0 ft							*8400	7600	7150	5500	5400	4100						*4350	3450	11 360
9.0 m 30.0 ft					*21,200	*21,200	*18,750	16,150	15,250	11,750	11,550	8,750	4200	3100				*9,650	7,850	36'08"
7.5 m 25.0 ft					*10 300	*10 300	*8850	7350	7000	5350	5350	4050	4150	3100				3350	2450	13 330
6.0 m 20.0 ft	*15 750	*15 750	*15 450	14 950	*11 950	9400	8700	6600	6500	4900	5000	3750	3950	2900	3200	2250	2800	2150	13 980	
4.5 m 15.0 ft			*17 550	13 150	11 550	8550	8200	6100	6150	4550	4800	3500	3850	2750	3100	2200	2650	1800	14 720	
3.0 m 10.0 ft			*9150	*9150	10 550	7600	7600	5550	5800	4250	4550	3300	3700	2650	3000	2100	2550	1750	14 850	
1.5 m 5.0 ft			*4950	*4950	9800	6900	7150	5100	5500	3950	4350	3100	3550	2500	2900	2000	2500	1700	14 830	
0 m 0 ft			*11,550	*11,550	21,050	14,850	15,350	11,000	11,800	8,450	9,350	6,650	7,600	5,300	6,250	4,300	5,450	3,700	48'07"	
			*4700	*4700	9300	6450	6800	4750	5250	3700	4200	2950	3450	2400	2850	1950	2500	1700	14 650	
			*10,700	*10,700	20,000	13,850	14,600	10,250	11,300	7,950	9,000	6,300	7,350	5,100	6,100	4,150	5,500	3,700	48'00"	
-1.5 m -5.0 ft			*5250	*5250	9050	6250	6550	4550	5100	3550	4100	2850	3350	2300	2800	1900	2600	1750	14 310	
			*11,800	*11,800	19,500	13,400	14,150	9,850	10,900	7,600	8,750	6,050	7,200	4,950	6,000	4,050	5,650	3,800	46'10"	
-3.0 m -10.0 ft					9000	6200	6500	4500	5000	3450	4000	2750	3300	2250	2800	1900	2700	1850	13 800	
					19,350	13,300	13,950	9,650	10,750	7,450	8,600	5,950	7,100	4,850	6,000	4,100	6,000	4,050	45'02"	
-4.5 m -15.0 ft							6500	4500	5000	3450	4000	2750					3550	2450	11 490	
							14,000	9,700	10,750	7,450	8,650	5,950					8,000	5,500	36'11"	



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

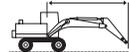
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.3 m (30'6") MH

Stick 6.4 m (21'0") Straight

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																				
16.5 m 55.0 ft	kg			*7200	*7200													*6250	*6250	5370
	lb			*14,700	*14,700													*14,650	*14,650	15'01"
15.0 m 50.0 ft	kg					*7450	*7450	*6100	*6100									*5050	*5050	8290
	lb					*15,750	*15,750	*12,300	*12,300									*11,400	*11,400	25'11"
13.5 m 45.0 ft	kg							*7550	*7550	*6200	*6200							*4600	*4600	10 190
	lb							*16,000	*16,000	*12,750	*12,750							*10,200	*10,200	32'07"
12.0 m 40.0 ft	kg							*8550	*8550	*7550	*7550	*6050	*6050					*4350	*4350	11 590
	lb							*18,400	*18,400	*16,050	*16,050	*12,300	*12,300					*9,550	*9,550	37'05"
10.5 m 35.0 ft	kg							*8650	*8650	*7650	*7650	*6900	*6900	*5450	*5450			*4200	*4200	12 650
	lb					*21,550	*21,550	*18,800	*18,800	*16,650	*16,650	*14,950	*14,950	*10,800	*10,800			*9,250	*9,250	41'01"
9.0 m 30.0 ft	kg					*10 400	*10 400	*8900	*8900	*7800	*7800	*6950	*6950	*6250	*6250			*4150	*4150	13 470
	lb					*22,550	*22,550	*19,350	*19,350	*16,950	*16,950	*15,100	*15,100	*13,550	*13,550			*9,150	*9,150	43'11"
7.5 m 25.0 ft	kg			*12 600	*12 600	*11 150	*11 150	*9350	*9350	*8050	*8050	*7100	*7100	*6300	*6300	*5550	5200	*4200	*4200	14 070
	lb			*27,350	*27,350	*24,150	*24,150	*20,250	*20,250	*17,500	*17,500	*15,350	*15,350	*13,650	*13,650	*10,850	*10,850	*9,150	*9,150	46'00"
6.0 m 20.0 ft	kg	*19 300	*19 300	*15 850	*15 850	*12 150	*12 150	*9900	*9900	*8400	*8400	*7250	*7250	*6350	6300	*5600	5150	*4250	*4250	14 500
	lb	*39,450	*39,450	*34,050	*34,050	*26,250	*26,250	*21,450	*21,450	*18,150	*18,150	*15,700	*15,700	*13,750	13,450	*12,050	11,000	*9,350	*9,350	47'05"
4.5 m 15.0 ft	kg			*17 900	*17 900	*13 150	*13 150	*10 450	*10 450	*8650	*8650	*7400	*7400	*6400	6100	*5550	5050	*4400	4350	14 760
	lb			*38,600	*38,600	*28,400	*28,400	*22,600	*22,600	*18,750	*18,750	*16,000	*16,000	*13,800	13,150	*11,950	10,800	*9,650	9,550	48'04"
3.0 m 10.0 ft	kg			*7600	*7600	*13 800	*13 800	*10 800	*10 800	*8850	*8850	*7450	7350	*6350	5950	*5450	4950	*4600	4250	14 860
	lb			*18,450	*18,450	*29,850	*29,850	*23,350	*23,350	*19,100	*19,100	*16,100	15,800	*13,750	12,800	*11,700	10,600	*10,100	9,300	48'08"
1.5 m 5.0 ft	kg			*4800	*4800	*13 500	*13 500	*10 800	*10 800	*8800	*8800	*7350	7150	*6250	5800	*5250	4850	*4350	4200	14 800
	lb			*11,100	*11,100	*29,800	*29,800	*23,400	*23,400	*19,050	*19,050	*15,900	15,350	*13,400	12,500	*11,250	10,400	*9,600	9,250	48'06"
0 m 0 ft	kg			*4750	*4750	*9850	*9850	*10 400	*10 400	*8500	*8500	*7100	6950	*5950	5700	*4900	4800	*4050	*4050	14 600
	lb			*10,800	*10,800	*22,850	*22,850	*22,500	*22,500	*18,400	*18,400	*15,300	14,950	*12,750	12,250	*10,400	10,300	*8,950	*8,950	47'10"
-1.5 m -5.0 ft	kg			*5350	*5350	*9150	*9150	*9550	*9550	*7900	*7900	*6550	*6550	*5400	*5400	*4300	*4300	*3700	*3700	14 230
	lb			*12,100	*12,100	*20,900	*20,900	*20,600	*20,600	*17,050	*17,050	*14,100	*14,100	*11,600	*11,600	*9,100	*9,100	*8,150	*8,150	46'07"
-3.0 m -10.0 ft	kg					*9300	*9300	*8250	*8250	*6900	*6900	*5750	*5750	*4600	*4600	*3400	*3400	*3300	*3300	13 620
	lb					*20,900	*20,900	*17,800	*17,800	*14,850	*14,850	*12,250	*12,250	*9,800	*9,800			*7,300	*7,300	44'05"
-4.5 m -15.0 ft	kg									*5550	*5550							*4650	*4650	10 340



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

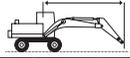
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage
Single Tire

Boom
9.3 m (30'6") MH

Stick
6.4 m (21'0") Straight

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in		
																						
16.5 m 55.0 ft	kg lb			*6750	*6750													*6650	*6650	4600		
15.0 m 50.0 ft	kg lb					*7200	*7200	*5700	*5700										*5200	*5200	7880	
13.5 m 45.0 ft	kg lb					*8300	*8300	*7350	7300	*5900	5250								*4650	4350	9900	
12.0 m 40.0 ft	kg lb					*17,850	*17,850	*15,550	*15,550	*12,000	11,150								*10,350	10,050	31'07"	
10.5 m 35.0 ft	kg lb							*8400	7400	7000	5350	5250	3950						*4350	3350	11 370	
9.0 m 30.0 ft	kg lb					*21,250	*21,250	*18,750	15,700	14,900	11,400	11,300	8,450	4100	3000				*9,650	7,550	36'08"	
7.5 m 25.0 ft	kg lb					*10 300	*10 300	*8850	7150	6850	5200	5200	3900	4050	3000				3250	2350	13 340	
6.0 m 20.0 ft	kg lb					*22,350	*22,350	*19,200	15,350	14,650	11,150	11,150	8,350	8,650	6,350				7,250	5,200	43'06"	
4.5 m 15.0 ft	kg lb					*11 000	9850	9000	6800	6600	5000	5050	3800	4000	2900	3150	2250		2950	2050	13 980	
3.0 m 10.0 ft	kg lb	*15 850	*15 850	*15 450	14 550	*23,800	21,250	19,350	14,700	14,200	10,700	10,850	8,100	8,500	6,200	6,700	4,700	6,500	4,550	45'08"		
1.5 m 5.0 ft	kg lb					*25,850	19,750	18,350	13,750	13,600	10,150	10,500	7,700	8,250	5,950	6,600	4,600	5,950	4,100	47'03"		
0 m 0 ft	kg lb					*17 600	12 700	11 300	8250	8000	5900	6000	4400	4650	3400	2650	3000	2100	2550	1700	14 720	
-1.5 m -5.0 ft	kg lb					*37,850	27,500	24,350	17,850	17,200	12,650	12,900	9,450	10,000	7,250	7,950	5,650	6,400	4,450	5,600	3,800	48'03"
-3.0 m -10.0 ft	kg lb					*9100	*9100	10 300	7350	7400	5350	5650	4050	4450	3150	3550	2500	2900	2000	2450	1650	14 850
-4.5 m -15.0 ft	kg lb					*22,400	*22,400	22,250	15,850	16,000	11,550	12,150	8,750	9,550	6,800	7,650	5,350	6,200	4,250	5,350	3,600	48'08"
0 m 0 ft	kg lb					*4950	*4950	9500	6600	6950	4900	5350	3750	4250	2950	3450	2400	2850	1900	2400	1600	14 830
-1.5 m -5.0 ft	kg lb					*11,550	*11,550	20,500	14,300	14,950	10,550	11,450	8,100	9,100	6,350	7,350	5,100	6,050	4,100	5,250	3,500	48'07"
0 m 0 ft	kg lb					*4700	*4700	9050	6150	6600	4550	5100	3550	4050	2800	3300	2250	2750	1850	2400	1600	14 650
-1.5 m -5.0 ft	kg lb					*10,700	*10,700	19,450	13,300	14,200	9,850	10,950	7,600	8,750	6,000	7,100	4,850	5,900	3,950	5,300	3,500	48'00"
-3.0 m -10.0 ft	kg lb					*5250	*5250	8800	5950	6400	4400	4950	3400	3950	2700	3250	2200	2700	1800	2500	1650	14 310
-4.5 m -15.0 ft	kg lb					*11,850	*11,850	18,950	12,800	13,700	9,400	10,600	7,250	8,500	5,800	6,950	4,700	5,800	3,850	5,450	3,600	46'10"
-3.0 m -10.0 ft	kg lb							8750	5900	6300	4300	4850	3300	3900	2650	3200	2150	2700	1800	2650	1750	13 790
-4.5 m -15.0 ft	kg lb							18,800	12,700	13,550	9,250	10,400	7,100	8,350	5,650	6,900	4,600	5,800	3,850	5,800	3,850	45'02"
-4.5 m -15.0 ft	kg lb									6300	4300	4850	3300	3900	2650				3450	2350	11 460	
-4.5 m -15.0 ft	kg lb									13,550	9,250	10,400	7,100	8,350	5,650				7,800	5,250	36'09"	



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

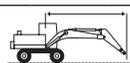
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.9 m (32'6") Barge

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in
																		
15.0 m 50.0 ft	kg lb					*6800 *13,550	*6800 *13,550									*5850 *13,150	*5850 *13,150	8120 25'4"
13.5 m 45.0 ft	kg lb					*8250 *18,000	*8250 *18,000	*7100 *14,450	*7100 *14,450							*5350 *11,900	*5350 *11,900	10 060 32'2"
12.0 m 40.0 ft	kg lb					*8200 *17,850	*8200 *17,850	*7400 *16,100	*7400 *16,100	*6800 *14,100	*6800 *14,100					*5100 *11,300	*5100 *11,300	11 470 37'1"
10.5 m 35.0 ft	kg lb					*8350 *18,150	*8350 *18,150	*7450 *16,250	*7450 *16,250	*6800 *14,800	*6800 *14,800	*6250 *12,350	*6250 *12,350			*5000 *11,000	*5000 *11,000	12 550 40'9"
9.0 m 30.0 ft	kg lb			*10 150 *21,950	*10 150 *21,950	*8700 *18,850	*8700 *18,850	*7700 *16,650	*7700 *16,650	*6900 *15,000	*6900 *15,000	*6300 *13,700	*6300 *13,700			*5000 *10,950	*5000 *10,950	13 370 43'7"
7.5 m 25.0 ft	kg lb	*14 000 *30,100	*14 000 *30,100	*11 050 *23,850	*11 050 *23,850	*9250 *20,000	*9250 *20,000	*8000 *17,350	*8000 *17,350	*7100 *15,350	*7100 *15,350	*6400 *13,850	*6400 *13,850	*5800 *12,500	5600 11,950	*5000 *11,050	*5000 *11,050	13 980 45'8"
6.0 m 20.0 ft	kg lb	*16 300 *34,950	*16 300 *34,950	*12 200 *26,250	*12 200 *26,250	*9850 *21,350	*9850 *21,350	*8350 *18,100	*8350 *18,100	*7300 *15,800	*7300 *15,800	*6500 *14,050	*6500 *14,050	*5850 *12,600	5500 11,800	*5150 *11,250	*4950 *10,900	14 410 47'2"
4.5 m 15.0 ft	kg lb			*13 250 *28,600	*13 250 *28,600	*10 450 *22,650	*10 450 *22,650	*8700 *18,850	*8700 *18,850	*7500 *16,250	*7500 *16,250	*6600 *14,250	6450 13,900	*5850 *12,650	5400 11,600	*5300 *11,650	4750 10,450	14 670 48'1"
3.0 m 10.0 ft	kg lb			*11 150 *27,050	*11 150 *27,050	*10 850 *23,500	*10 850 *23,500	*8950 *19,400	*8950 *19,400	*7650 *16,500	*7650 *16,450	*6650 *14,350	6300 13,550	*5800 *12,550	5300 11,350	*5200 *11,400	4600 10,150	14 780 48'5"
1.5 m 5.0 ft	kg lb			*7850 *18,300	*7850 *18,300	*10 950 *23,700	*10 950 *23,700	*9000 *19,500	*9000 *19,500	*7650 *16,550	7400 15,950	*6600 *14,250	6150 13,200	*5700 *12,350	5200 11,150	*5050 *11,050	4600 10,100	14 730 48'3"
0 m 0 ft	kg lb	*3900 *8,850	*3900 *8,850	*7400 *17,000	*7400 *17,000	*10 650 *23,050	*10 650 *23,050	*8850 *19,150	*8850 *19,150	*7500 *16,200	7250 15,600	*6400 *13,850	6000 12,950	*5500 *11,800	5100 11,000	*4850 *10,700	4650 10,200	14 520 47'7"
-1.5 m -5.0 ft	kg lb	*5100 *11,500	*5100 *11,500	*7800 *17,750	*7800 *17,750	*9950 *21,600	*9950 *21,600	*8400 *18,200	*8400 *18,200	*7150 *15,400	7150 15,350	*6100 *13,100	5950 12,800	*5100 *10,900	5100 *10,900	*4650 *10,250	*4650 *10,250	14 150 46'4"
-3.0 m -10.0 ft	kg lb			*8500 *19,250	*8500 *19,250	*9000 *19,450	*9000 *19,450	*7700 *16,600	*7700 *16,600	*6550 *14,100	*6550 *14,100	*5500 *11,800	*5500 *11,800	*4450 *9,600	*4450	*4400 *9,600	*4400 *9,600	13 600 44'6"
-4.5 m -15.0 ft	kg lb					*7650 *16,550	*7650 *16,550	*6650 *14,300	*6650 *14,300	*5650 *12,100	*5650 *12,100	*4650 *9,800	*4650 *9,800			*4000 *8,750	*4000 *8,750	12 860 42'0"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.9 m (32'6") Barge

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																			
15.0 m 50.0 ft	kg lb					*6300	*6300										*6000	*6000	7710
13.5 m 45.0 ft	kg lb					*8250	7900	*6700	5850								*5400	5000	9770
12.0 m 40.0 ft	kg lb					*17,750	16,950	*13,500	12,400								*12,050	11,550	31'2"
10.5 m 35.0 ft	kg lb					*8150	7950	*7400	5900	5800	4500						5100	3900	11 260
9.0 m 30.0 ft	kg lb					*17,850	17,100	*16,150	12,600	12,350	9,550						*11,400	8,850	36'4"
7.5 m 25.0 ft	kg lb					*8300	7850	*7450	5850	5800	4500	4550	3500				4300	3250	12 390
6.0 m 20.0 ft	kg lb					*18,050	16,850	16,050	12,500	12,400	9,600	9,750	7,400				9,600	7,300	40'3"
4.5 m 15.0 ft	kg lb					*8650	7600	7300	5650	5700	4400	4550	3450				3800	2850	13 250
3.0 m 10.0 ft	kg lb					*21,700	*21,700	*18,700	16,350	15,700	12,200	12,200	9,400	9,700	7,350		8,400	6,300	43'2"
1.5 m 5.0 ft	kg lb					*13 650	*13 650	*10 900	10 150	*9150	7200	7050	5450	5500	4250	4450	3350	3600	2700
0 m 0 ft	kg lb					*29,400	*29,400	*23,500	21,950	*19,750	15,550	15,200	11,700	11,850	9,100	9,500	7,200	7,700	5,700
-1.5 m -5.0 ft	kg lb					*15 850	14 150	*12 000	9300	8850	6700	6700	5100	5300	4050	4300	3250	3550	2600
-3.0 m -10.0 ft	kg lb					*34,100	30,700	*25,850	20,100	19,050	14,500	14,500	11,000	11,450	8,650	9,250	6,900	7,550	5,600
-4.5 m -15.0 ft	kg lb					*20,150	*20,150	11 250	8250	8250	6150	6350	4750	5100	3800	4150	3100	3450	2550
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	3000
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	1460
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	47'11"
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800	13,300	13,700	10,300	10,950	8,150	8,900	6,600	7,350	5,400	2200
								17,800	17,800										

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

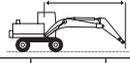
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.9 m (32'6") Barge

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in
																		
15.0 m 50.0 ft	kg lb					*6800 *13,600	*6800 *13,600									*5850 *13,100	*5850 *13,100	8150 25'05"
13.5 m 45.0 ft	kg lb					*8200 *18,000	*8200 *18,000	*7100 *14,500	*7100 *14,500							*5350 *11,900	*5350 *11,900	10 080 32'03"
12.0 m 40.0 ft	kg lb					*8150 *17,800	*8150 *17,800	*7350 *16,050	*7350 *16,050	*6750 *14,150	*6750 *14,150					*5100 *11,300	*5100 *11,300	11 490 37'01"
10.5 m 35.0 ft	kg lb					*8350 *18,100	*8350 *18,100	*7450 *16,200	*7450 *16,200	*6750 *14,700	*6750 *14,700	*6200 *12,400	*6200 *12,400			*5000 *11,000	*5000 *11,000	12 560 40'10"
9.0 m 30.0 ft	kg lb			*10 150 *21,950	*10 150 *21,950	*8700 *18,850	*8700 *18,850	*7650 *16,600	*7650 *16,600	*6850 *14,950	*6850 *14,950	*6250 *13,600	*6250 *13,600			*5000 *10,950	*5000 *10,950	13 380 43'07"
7.5 m 25.0 ft	kg lb	*14 000 *30,100	*14 000 *30,100	*11 050 *23,800	*11 050 *23,800	*9200 *19,900	*9200 *19,900	*7950 *17,250	*7950 *17,250	*7050 *15,300	*7050 *15,300	*6350 *13,750	*6350 *13,750	*5750 *12,450	5550 11,900	*5000 *11,050	*5000 *11,050	13 990 45'08"
6.0 m 20.0 ft	kg lb	*16 250 *34,900	*16 250 *34,900	*12 150 *26,200	*12 150 *26,200	*9850 *21,250	*9850 *21,250	*8300 *18,000	*8300 *18,000	*7250 *15,700	*7250 *15,700	*6450 *13,950	*6450 *13,950	*5800 *12,500	5450 11,750	*5150 *11,250	*5150 *11,250	14 420 47'02"
4.5 m 15.0 ft	kg lb			*13 200 *28,450	*13 200 *28,450	*10 400 *22,500	*10 400 *22,500	*8650 *18,750	*8650 *18,750	*7450 *16,100	*7450 *16,100	*6550 *14,150	6400 13,800	*5800 *12,550	5350 11,500	*5250 *11,600	*5250 *11,600	14 680 48'01"
3.0 m 10.0 ft	kg lb			*11 050 *26,850	*11 050 *26,850	*10 800 *23,350	*10 800 *23,350	*8900 *19,250	*8900 *19,250	*7550 *16,400	*7550 *16,350	*6600 *14,250	6250 13,450	*5750 *12,450	5250 11,300	*5100 *11,300	*5100 *11,300	14 780 48'05"
1.5 m 5.0 ft	kg lb			*7850 *18,300	*7850 *18,300	*10 850 *23,500	*10 850 *23,500	*8950 *19,350	*8950 *19,350	*7550 *16,400	7350 15,850	*6550 *14,100	6100 13,100	*5650 *12,200	5150 11,100	*5000 *10,950	*5000 *10,950	14 720 48'03"
0 m 0 ft	kg lb	*3900 *8,850	*3900 *8,850	*7400 *17,000	*7400 *17,000	*10 500 *22,800	*10 500 *22,800	*8750 *18,950	*8750 *18,950	*7400 *16,050	7200 15,450	*6350 *13,700	5950 12,850	*5450 *11,700	5100 10,900	*4800 *10,600	*4800 *10,600	14 520 47'07"
-1.5 m -5.0 ft	kg lb	*5100 *11,500	*5100 *11,500	*7800 *17,750	*7800 *17,750	*9850 *21,350	*9850 *21,350	*8300 *18,000	*8300 *18,000	*7050 *15,250	*7050 *15,200	*6000 *12,950	5900 12,700	*5050 *10,750	5050 *10,750	*4600 *10,100	*4600 *10,100	14 140 46'04"
-3.0 m -10.0 ft	kg lb			*8500 *19,300	*8500 *19,300	*8850 *19,200	*8850 *19,200	*7600 *16,400	*7600 *16,400	*6450 *13,900	*6450 *13,900	*5450 *11,650	*5450 *11,650	*4400 *9,500	*4400 *9,500	*4300 *9,500	*4300 *9,500	13 600 44'06"
-4.5 m -15.0 ft	kg lb					*7550 *16,300	*7550 *16,300	*7550 *14,100	*7550 *14,100	*5600 *11,900	*5600 *11,900	*4550 *9,650	*4550 *9,650			*3900 *8,600	*3900 *8,600	12 850 41'11"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

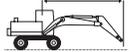
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.9 m (32'6") Barge

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in				
																						
15.0 m 50.0 ft	kg lb					*6300	*6300										*5950	*5950	7720			
13.5 m 45.0 ft	kg lb					*8250	7700	*6700	5650								*5400	4850	9780			
12.0 m 40.0 ft	kg lb					*17,800	16,500	*13,550	12,050								*12,050	11,150	31'02"			
10.5 m 35.0 ft	kg lb					*8150	7750	*7350	5700	5650	4350						4950	3750	11 26"			
9.0 m 30.0 ft	kg lb					*17,800	16,650	15,800	12,250	12,050	9,200						11,200	8,500	36'04"			
7.5 m 25.0 ft	kg lb					*8300	7650	7300	5650	5650	4300	4450	3350				4150	3150	12 390"			
6.0 m 20.0 ft	kg lb					*18,000	16,450	15,700	12,150	12,050	9,250	9,450	7,100				9,300	7,000	40'03"			
4.5 m 15.0 ft	kg lb					*10 000	*10 000	*8600	7400	7150	5500	4250	4400	3300				3650	2700	13 250"		
3.0 m 10.0 ft	kg lb					*21,700	*21,700	*18,650	15,900	15,350	11,800	11,900	9,050	9,400	7,050			8,100	6,000	43'02"		
1.5 m 5.0 ft	kg lb					*13 650	*13 650	*10 850	9850	*9100	7000	6900	5250	5350	4050	4300	3200	3500	2550	3300	2400	13 900"
0 m 0 ft	kg lb					*29,400	*29,400	*23,450	21,350	*19,700	15,100	14,800	11,300	11,550	8,750	9,200	6,850	7,450	5,450	7,300	5,300	45'05"
-1.5 m -5.0 ft	kg lb					*15 850	13 700	*11 950	8950	8600	6450	6550	4900	5150	3850	4150	3100	3400	2500	3050	2200	14 350"
-3.0 m -10.0 ft	kg lb					*34,000	29,700	*25,750	19,450	18,600	14,000	14,100	10,600	11,100	8,300	8,950	6,600	7,300	5,300	6,700	4,850	46'11"
-4.5 m -15.0 ft	kg lb					*20,000	*20,000	10 950	7950	8000	5900	6150	4550	4900	3650	4000	2950	3300	2400	2900	2050	14 640"
								23,700	17,200	17,250	12,750	13,300	9,850	10,550	7,800	8,600	6,300	7,100	5,100	6,350	4,500	47'11"
								9900	7000	7400	5350	5800	4200	4650	3400	3850	2800	3200	2300	2750	1950	14 770"
								21,450	15,150	16,000	11,550	12,500	9,100	10,050	7,300	8,250	5,950	6,850	4,900	6,100	4,300	48'05"
								*8100	6350	6950	4900	5500	3900	4450	3200	3700	2650	3100	2200	2700	1900	14 750"
								*18,950	13,800	14,950	10,600	11,800	8,450	9,600	6,850	7,950	5,650	6,650	4,700	6,000	4,200	48'04"
								*7400	6050	6650	4600	5250	3700	4300	3050	3600	2500	3050	2150	2750	1900	14 560"
								*17,000	13,100	14,300	9,950	11,300	7,950	9,200	6,500	7,700	5,400	6,500	4,550	6,000	4,150	47'09"
								6450	5950	6450	4450	5100	3550	4150	2900	3500	2450	3000	2100	2800	1950	14 220"
								13,850	12,900	13,950	9,650	10,950	7,650	8,950	6,250	7,500	5,250	6,450	4,450	6,150	4,250	46'07"
								18,950	12,900	13,850	9,500	10,850	7,500	8,850	6,150	7,450	5,200			2950	2050	13 710"
										13,850	9,500	10,850	7,500	8,850	6,150	7,450	5,200	3000	2100	6,450	4,500	44'10"
								6450	4450	5050	3500	4100	2850	3500	2450				3150	2200		13 000"
								13,900	9,600	10,850	7,550	8,900	6,150	7,500	5,250				7,000	4,850		42'05"

* 

ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

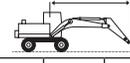
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.9 m (32'6") Barge

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
16.5 m 55.0 ft							5000	5000												*4850 *11,000	*4850 *11,000	7630 23'4"
15.0 m 50.0 ft									*5350 *10,800	*5350 *10,800										*4350 *9,700	*4350 *9,700	9900 31'5"
13.5 m 45.0 ft									*6600 *13,950	*6600 *13,950	*5350 *10,900	*5350 *10,900								*4100 *9,050	*4100 *9,050	11 540 37'1"
12.0 m 40.0 ft									*6700 *14,650	*6700 *14,650	*6250 *13,600	*6250 *13,600	*5050 *10,200	*5050 *10,200						*3950 *8,750	*3950 *8,750	12 790 41'5"
10.5 m 35.0 ft									*6800 *14,850	*6800 *14,850	*6300 *13,650	*6300 *13,650	*5850 *12,700	*5850 *12,700	*4350	*4350				*3900 *8,600	*3900 *8,600	13 760 44'9"
9.0 m 30.0 ft							*7850 *17,000	*7850 *17,000	*7050 *15,300	*7050 *15,300	*6400 *13,950	*6400 *13,950	*5900 *12,850	*5900 *12,850	*5450 *11,300	*5450 *11,300				*3900 *8,550	*3900 *8,550	14 520 47'4"
7.5 m 25.0 ft							*8400 *18,150	*8400 *18,150	*7400 *16,000	*7400 *16,000	*6650 *14,400	*6650 *14,400	*6050 *13,100	*6050 *13,100	*5550 *12,000	*5550 *12,000	*4100	*4100		*3950 *8,650	*3950 *8,650	15 080 49'4"
6.0 m 20.0 ft			*13 850 *30,100	*13 850 *30,100	*10 900 *23,450	*10 900 *23,450	*9050 *19,550	*9050 *19,550	*7800 *16,900	*7800 *16,900	*6900 *14,950	*6900 *14,950	*6200 *13,400	*6200 *13,400	*5600 *12,150	*5600 *12,150	*5050 *9,900	4750 *9,900		*4050 *8,850	*4050 *8,850	15 480 50'8"
4.5 m 15.0 ft			*16 350 *35,100	*16 350 *35,100	*12 150 *26,200	*12 150 *26,200	*9750 *21,100	*9750 *21,100	*8250 *17,850	*8250 *17,850	*7150 *15,500	*7150 *15,500	*6350 *13,750	*6350 *13,750	*5700 *12,350	5500 *11,100	*5150 *10,000	4650 *10,000		*4150 *9,150	*4150 *9,150	15 720 51'6"
3.0 m 10.0 ft			*8500 *20,450	*8500 *20,450	*13 200 *28,450	*13 200 *28,450	*10 400 *22,450	*10 400 *22,450	*8600 *18,650	*8600 *18,650	*7400 *16,000	*7400 *16,000	*6450 *14,000	6400 *13,800	*5750 *12,400	5350 *11,550	*5100 *11,050	4550 *9,800		*4350 *9,600	*4350 *9,600	15 820 51'10"
1.5 m 5.0 ft			*5300 *12,200	*5300 *12,200	*12 650 *29,650	*12 650 *29,650	*10 750 *23,250	*10 750 *23,250	*8850 *19,150	*8850 *19,150	*7500 *16,300	*7500 *16,250	*6550 *14,150	6200 *13,400	*5750 *12,400	5250 *11,250	*5050 *10,850	4500 *9,650		*4600 *10,150	*4600 *10,150	15 770 51'8"
0 m 0 ft		*2950 *6,600	*2950 *6,600	*5000 *11,300	*5000 *11,300	*9200 *21,150	*9200 *21,150	*10 800 *23,350	*10 800 *23,350	*8900 *19,250	*8900 *19,250	*7550 *16,300	7300 *15,700	*6500 *14,000	6050 *13,050	*5650 *12,200	5150 *11,050	*4900 *9,500	4400 *9,500		*4600 *9,200	15 580 51'1"
-1.5 m -5.0 ft		*3850 *8,500	*3850 *8,500	*5350 *11,950	*5350 *11,950	*8350 *18,950	*8350 *18,950	*10 500 *22,700	*10 500 *22,700	*8700 *18,800	*8700 *18,800	*7350 *15,900	7150 *15,350	*6300 *13,600	5950 *12,750	*5450 *11,700	5050 *10,850	*4600 *9,400	4350		*4500 *9,850	15 230 49'11"
-3.0 m -10.0 ft			*5800 *13,000	*5800 *13,000	*8250 *18,700	*8250 *18,700	*9800 *21,250	*9800 *21,250	*8250 *17,800	*8250 *17,800	*7000 *15,050	*7000 *15,050	*5950 *12,850	5850 *12,600	*5050 *10,800	5000 *10,750					*4300 *9,500	14 730 48'2"
-4.5 m -15.0 ft			*6300 *14,100	*6300 *14,100	*8500 *19,250	*8500 *19,250	*8850 *19,100	*8850 *19,100	*7500 *16,150	*7500 *16,150	*6400 *13,700	*6400 *13,700	*5400 *11,550	*5400 *11,550	*4450 *9,400	*4450 *9,400					*4100 *8,950	14 040 45'11"
-6.0 m -20.0 ft							*7500 *16,150	*7500 *16,150	*6450 *13,800	*6450 *13,800	*5500 *11,650	*5500 *11,650	*4550 *9,550	*4550 *9,550							*3750 *8,400	13 140 42'6"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

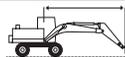
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.9 m (32'6") Barge

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb										
16.5 m 55.0 ft							*5000	*5000												*4850	*4850	7660
15.0 m 50.0 ft									*5350	*5350										*4350	*4350	9920
13.5 m 45.0 ft									*6600	*6600	*5350	*5350							*4100	*4100	11 550	
12.0 m 40.0 ft									*6700	*6700	*6200	*6200	*5050	*5050					*3950	*3950	12 800	
10.5 m 35.0 ft									*6800	*6800	*6250	*6250	*5800	*5800	*4350	*4350			*3900	*3900	13 770	
9.0 m 30.0 ft							*7850	*7850	*7050	*7050	*6400	*6400	*5900	*5900	*5450	*5450			*3900	*3900	14 520	
7.5 m 25.0 ft							*8350	*8350	*7350	*7350	*6600	*6600	*6000	*6000	*5500	*5500	*4100	*4100	*3950	*3950	15 090	
6.0 m 20.0 ft			*13 850	*13 850	*10 850	*10 850	*9050	*9050	*7800	*7800	*6850	*6850	*6150	*6150	*5600	*5600	*5050	4700	*4050	*4050	15 480	
4.5 m 15.0 ft			*16 300	*16 300	*12 100	*12 100	*9750	*9750	*8200	*8200	*7100	*7100	*6300	*6300	*5650	5500	*5100	4650	*4150	*4150	15 720	
3.0 m 10.0 ft			*8400	*8400	*13 100	*13 100	*10 300	*10 300	*8550	*8550	*7350	*7350	*6400	6400	*5700	5350	*5050	4550	*4350	4150	15 820	
1.5 m 5.0 ft			*5300	*5300	*12 550	*12 550	*10 650	*10 650	*8800	*8800	*7450	*7450	*6500	6200	*5700	5200	*5000	4450	*4600	4150	15 770	
0 m 0 ft		*2950	*2950	*5000	*5000	*9200	*9200	*10 700	*10 700	*8800	*8800	*7450	7250	*6450	6000	*5600	5100	*4850	4400	*4550	4150	15 570
-1.5 m -5.0 ft		*3850	*3850	*5350	*5350	*8350	*8350	*10 350	*10 350	*8600	*8600	*7300	7100	*6250	5900	*5400	5000	*4550	4350	*4450	4250	15 230
-3.0 m -10.0 ft			*5800	*5800	*8250	*8250	*9700	*9700	*8150	*8150	*6900	*6900	*5900	5800	*5000	4950			*4250	*4250	14 720	
-4.5 m -15.0 ft			*6300	*6300	*8550	*8550	*8750	*8750	*7400	*7400	*6300	*6300	*5350	*5350	*4400	*4400			*4050	*4050	14 030	
-6.0 m -20.0 ft							*7400	*7400	*6350	*6350	*5400	*5400	*4450	*4450					*3700	*3700	13 110	



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 9.9 m (32'6") Barge

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft									
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	ft/in				
16.5 m 55.0 ft																				*5000	*5000	7160				
15.0 m 50.0 ft									*5050	*5050										*4400	*4400	9580				
13.5 m 45.0 ft									*6400	6100	*5100	4600								*4150	4000	11 300				
12.0 m 40.0 ft									*13,500	13,000	*10,300	9,800								*9,850	*9,850	30'04"				
10.5 m 35.0 ft									*6700	6100	6000	4650	4700	3600						*4000	3250	12 600				
9.0 m 30.0 ft									*14,600	13,100	12800	9,950	*9,600	7,650						*8,800	7,300	40'10"				
7.5 m 25.0 ft								*8250	7550	7250	5600	5650	4300	4500	3400	3650	2700			3700	2800	3700	2750	13 620		
6.0 m 20.0 ft								*17,900	16,250	15,650	12,050	12,100	9,300	9,650	7,300	7,800	5,800			3250	2400	14 400				
4.5 m 15.0 ft									*10 650	9900	*8900	7000	6900	5250	5400	4100	4350	3250	3550	2600	2900	2100	2750	2000	15 420	
3.0 m 10.0 ft									*23,000	21,400	*19,250	15,150	14,900	11,350	11,600	8,800	9,300	6,950	7,600	5,550	6,200	4,450	6,100	4,350	50'06"	
1.5 m 5.0 ft																										
0 m 0 ft																										
-1.5 m -5.0 ft																										
-3.0 m -10.0 ft																										
-4.5 m -15.0 ft																										
-6.0 m -20.0 ft																										



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

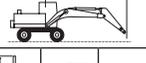
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 10.4 m (34'1") MH

Stick 7.5 m (24'7") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				mm ft/in	
																								
18.0 m 60.0 ft	kg lb				*6250 *12,950	*6250 *12,950															*5150 *11,850	*5150 *11,850	7320 21'10"	
16.5 m 55.0 ft	kg lb						*6400 *13,550	*6400 *13,550	*5350 *10,850	*5350 *10,850											*4500 *10,050	*4500 *10,050	9890 31'02"	
15.0 m 50.0 ft	kg lb						*7200 *15,450	*7200 *15,450	*6450 *13,650	*6450 *13,650	*5400 *11,100	*5400 *11,100									*4150 *9,150	*4150 *9,150	11720 37'07"	
13.5 m 45.0 ft	kg lb						*7750 *16,800	*7750 *16,800	*7200 *15,500	*7200 *15,500	*6450 *13,600	*6450 *13,600	*5250 *10,700	*5250 *10,700								*3950 *8,700	*3950 *8,700	13130 42'05"
12.0 m 40.0 ft	kg lb						*8300 *18,050	*8300 *18,050	*7350 *16,050	*7350 *16,050	*6650 *14,450	*6650 *14,450	*6050 *13,150	*6050 *13,150	*4850 *9,650	*4850 *9,650						*3800 *8,400	*3800 *8,400	14240 46'03"
10.5 m 35.0 ft	kg lb						*8500 *18,400	*8500 *18,400	*7500 *16,250	*7500 *16,250	*6700 *14,600	*6700 *14,600	*6100 *13,200	*6100 *13,200	*5550 *12,000	*5550 *12,000	*3950	*3950				*3750 *8,300	*3750 *8,300	15120 49'03"
9.0 m 30.0 ft	kg lb						*8800 *19,100	*8800 *19,100	*7700 *16,700	*7700 *16,700	*6850 *14,850	*6850 *14,850	*6150 *13,350	*6150 *13,350	*5550 *12,050	*5550 *12,050	*5050	4850				*3750 *8,250	*3750 *8,250	15800 51'07"
7.5 m 25.0 ft	kg lb					*11 100 *23,950	*11 100 *23,950	*9250 *20,050	*9250 *20,050	*8000 *17,300	*8000 *17,300	*7000 *15,200	*7000 *15,200	*6250 *13,500	*6250 *13,500	*5600 *12,150	*5600 *12,150	*5050 *10,900	4800	10,300		*3800 *8,350	*3800 *8,350	16320 53'04"
6.0 m 20.0 ft	kg lb	*16 600 *33,750	*16 600 *33,750	*15 700 *33,800	*15 700 *33,800	*12 050 *26,000	*12 050 *26,000	*9800 *21,200	*9800 *21,200	*8300 *17,950	*8300 *17,950	*7200 *15,550	*7200 *15,550	*6350 *13,700	*6350 *13,700	*5650 *12,200	5600	*5050 *10,850	4700	*4250 4000	*3850 *8,500	*3850 *8,500	16690 54'08"	
4.5 m 15.0 ft	kg lb			*17 600 *37,900	*17 600 *37,900	*12 950 *28,000	*12 950 *28,000	*10 300 *22,300	*10 300 *22,300	*8600 *18,550	*8600 *18,550	*7350 *15,900	*7350 *15,900	*6400 *13,850	*6400 *13,850	*5650 *12,200	5450	*5000 *10,800	4600	9,900	*4350 *9,350	3950 *8,450	*3950 *8,700	16910 55'05"
3.0 m 10.0 ft	kg lb			*5650 *13,600	*5650 *13,600	*13 500 *29,250	*13 500 *29,250	*10 650 *23,000	*10 650 *23,000	*8750 *18,950	*8750 *18,950	*7450 *16,050	*7450 *16,050	*6400 *13,900	6350 *13,650	*5600 *12,150	5300	*4900 *10,600	4500	9,700	*4250 *9,050	3900 *8,350	*4000 *8,800	17000 55'09"
1.5 m 5.0 ft	kg lb			*3700 *8,600	*3700 *8,600	*9350 *22,000	*9350 *22,000	*10 650 *23,050	*10 650 *23,050	*8750 *18,950	*8750 *18,950	*7400 *16,000	*7400 *16,000	*6350 *13,700	6150 *13,200	*5500 *11,900	5150	*4800 *10,250	4400	9,500	*4050 *8,600	3850 *8,200	*3800 *8,400	16950 55'07"
0 m 0 ft	kg lb			*3750 *8,450	*3750 *8,450	*7150 *16,450	*7150 *16,450	*10 300 *22,300	*10 300 *22,300	*8550 *18,450	*8550 *18,450	*7200 *15,550	7200	*6150 *13,300	5950 *12,850	*5300 *11,400	5050	*4550 *9,700	4350	9,350	*3750 *7,900	*3750 *7,900	*3600 *7,900	16770 55'00"
-1.5 m -5.0 ft	kg lb			*4200 *9,450	*4200 *9,450	*6750 *15,300	*6750 *15,300	*9600 *20,750	*9600 *20,750	*8050 *17,400	*8050 *17,400	*6800 *14,700	*6800 *14,700	*5800 *12,550	*5800 *12,550	*4950 *10,650	4950	*4200 *8,900	*4200			*3350 *7,300	*3350 *7,300	16450 53'11"
-3.0 m -10.0 ft	kg lb					*6900 *15,550	*6900 *15,550	*8550 *18,500	*8550 *18,500	*7300 *15,750	*7300 *15,750	*6250 *13,400	*6250 *13,400	*5300 *11,400	*5300 *11,400	*4450 *9,550	*4450 *9,550	*3650 *7,650	*3650			*3000 *6,600	*3000 *6,600	15980 52'04"
-4.5 m -15.0 ft	kg lb							*7200 *15,500	*7200 *15,500	*6300 *13,500	*6300 *13,500	*5400 *11,550	*5400 *11,550	*4600 *9,750	*4600 *9,750	*3750 *7,950	*3750 *7,950					*3000 *6,600	*3000 *6,600	14850 48'04"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 10.4 m (34'1") MH

Stick 7.5 m (24'7") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				mm ft/in	
																								
18.0 m 60.0 ft	kg				*6250	*6250																*5150	*5150	7320
	lb				*12,950	*12,950																*11,850	*11,850	21'10"
16.5 m 55.0 ft	kg						*6400	*6400	*5350	*5350												*4500	*4500	9890
	lb						*13,550	*13,550	*10,850	*10,850												*10,050	*10,050	31'02"
15.0 m 50.0 ft	kg						*7200	*7200	*6450	*6450	*5400	*5400										*4150	*4150	11 720
	lb						*15,450	*15,450	*13,650	*13,650	*11,100	*11,100										*9,150	*9,150	37'07"
13.5 m 45.0 ft	kg						*7750	*7750	*7200	*7200	*6450	*6450	*5250	*5250								*3950	*3950	13 130
	lb						*16,800	*16,800	*15,500	*15,500	*13,600	*13,600	*10,700	*10,700								*8,700	*8,700	42'05"
12.0 m 40.0 ft	kg						*8300	*8300	*7350	*7350	*6650	*6650	*6050	*6050	*4850	*4850						*3800	*3800	14 240
	lb						*18,050	*18,050	*16,050	*16,050	*14,450	*14,450	*13,150	*13,150	*9,650	*9,650						*8,400	*8,400	46'03"
10.5 m 35.0 ft	kg						*8500	*8500	*7500	*7500	*6700	*6700	*6100	*6100	*5550	*5550	*3950	*3950				*3750	*3750	15 120
	lb						*18,400	*18,400	*16,250	*16,250	*14,600	*14,600	*13,200	*13,200	*12,000	*12,000	*8,300	*8,300				*8,300	*8,300	49'03"
9.0 m 30.0 ft	kg						*8800	*8800	*7700	*7700	*6850	*6850	*6150	*6150	*5550	*5550	*5050	4750				*3750	*3750	15 800
	lb						*19,100	*19,100	*16,700	*16,700	*14,850	*14,850	*13,350	*13,350	*12,050	*12,050	*10,100	*10,100				*8,250	*8,250	51'07"
7.5 m 25.0 ft	kg					*11 100	*11 100	*9250	*9250	*8000	*8000	*7000	*7000	*6250	*6250	*5600	5600	*5050	4650			*3800	*3800	16 320
	lb					*23,950	*23,950	*20,050	*20,050	*17,300	*17,300	*15,200	*15,200	*13,500	*13,500	*12,150	12,000	*10,900	10,000			*8,350	*8,350	53'04"
6.0 m 20.0 ft	kg	*16 600	*16 600	*15 700	*15 700	*12 050	*12 050	*9800	*9800	*8300	*8300	*7200	*7200	*6350	*6350	*5650	5450	*5050	4600	*4250	3900	*3850	3800	16 690
	lb	*33,750	*33,750	*33,800	*33,800	*26,000	*26,000	*21,200	*21,200	*17,950	*17,950	*15,550	*15,550	*13,700	*13,700	*12,200	11,700	*10,850	9,850			*8,500	8,400	54'08"
4.5 m 15.0 ft	kg			*17 600	*17 600	*12 950	*12 950	*10 300	*10 300	*8600	*8600	*7350	*7350	*6400	6400	*5650	5300	*5000	4500	*4350	3850	*3950	3700	16 910
	lb			*37,900	*37,900	*28,000	*28,000	*22,300	*22,300	*18,550	*18,550	*15,900	*15,900	*13,850	13,750	*12,200	11,400	*10,800	9,600	*9,350	8,200	*8,700	8,100	55'05"
3.0 m 10.0 ft	kg			*5650	*5650	*13 500	*13 500	*10 650	*10 650	*8750	*8750	*7450	*7450	*6400	6150	*5600	5150	*4900	4400	*4250	3750	*4000	3600	17 000
	lb			*13,600	*13,600	*29,250	*29,250	*23,000	*23,000	*18,950	*18,950	*16,050	*16,050	*13,900	13,250	*12,150	11,100	*10,600	9,400	*9,050	8,100	*8,800	7,900	55'09"
1.5 m 5.0 ft	kg			*3700	*3700	*9350	*9350	*10 650	*10 650	*8750	*8750	*7400	7250	*6350	5950	*5500	5000	*4800	4300	*4050	3700	*3800	3550	16 950
	lb			*8,600	*8,600	*22,000	*22,000	*23,050	*23,050	*18,950	*18,950	*16,000	15,550	*13,700	12,800	*11,900	10,800	*10,250	9,200	*8,600	7,950	*8,400	7,850	55'07"
0 m 0 ft	kg			*3750	*3750	*7150	*7150	*10 300	*10 300	*8550	*8550	*7200	7000	*6150	5800	*5300	4900	*4550	4200	*3750	3650	*3600	3600	16 770
	lb			*8,450	*8,450	*16,450	*16,450	*22,300	*22,300	*18,450	*18,450	*15,550	15,050	*13,300	12,450	*11,400	10,500	*9,700	9,050	*7,900	7,850	*7,900	7,850	55'00"
-1.5 m -5.0 ft	kg			*4200	*4200	*6750	*6750	*9600	*9600	*8050	*8050	*6800	6800	*5800	5650	*4950	4800	*4200	4150			*3350	*3350	16 450
	lb			*9,450	*9,450	*15,300	*15,300	*20,750	*20,750	*17,400	*17,400	*14,700	14,650	*12,550	12,150	*10,650	10,350	*8,900	*8,900			*7,300	*7,300	53'11"
-3.0 m -10.0 ft	kg					*6900	*6900	*8550	*8550	*7300	*7300	*6250	*6250	*5300	*5300	*4450	*4450	*3650	*3650			*3000	*3000	15 980
	lb					*15,550	*15,550	*18,500	*18,500	*15,750	*15,750	*13,400	*13,400	*11,400	*11,400	*9,550	*9,550	*7,650	*7,650			*6,600	*6,600	52'04"
-4.5 m -15.0 ft	kg							*7200	*7200	*6300	*6300	*5400	*5400	*4600	*4600	*3750	*3750					*3000	*3000	14 850
	lb							*15,500	*15,500	*13,500	*13,500	*11,550	*11,550	*9,750	*9,750	*7,950	*7,950					*6,600	*6,600	48'04"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 10.4 m (34'1") MH

Stick 7.5 m (24'7") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
18.0 m 60.0 ft					*6000	*6000																*5350	*5350	6720
16.5 m 55.0 ft							*6250	*6250	*5050	*5050												*4550	*4550	9500
15.0 m 50.0 ft							*7050	*7050	*6300	5950	*5150	4500										*4200	3750	11 440
13.5 m 45.0 ft							*7650	*7650	*7100	6050	5900	4600	4600	3500								*3950	3000	12 900
12.0 m 40.0 ft							*8200	8150	*7350	6000	5900	4550	4650	3550	3700	2750						3400	2500	14 060
10.5 m 35.0 ft							*8450	8000	*7450	5900	5850	4500	4600	3500	3650	2750						2950	2150	14 980
9.0 m 30.0 ft							*8750	7700	7350	5700	5700	4350	4500	3400	3600	2700	2950	2100				2650	1900	15 690
7.5 m 25.0 ft					*10 950	10 450	*9200	7300	7050	5400	5450	4150	4350	3250	3500	2600	2900	2050				2450	1700	16 240
6.0 m 20.0 ft	kg lb	*13 450 *28,200	*13 450 *28,200	*15 350 *33,100	15 050 32,550	*11 850 *25,600	9550 20,650	8900 19,200	6750 14,550	6650 14,350	5050 10,850	5200 11,200	3900 8,400	4150 8,950	3100 6,600	3400 7,250	2450 5,250	2800 5,950	2000 4,200	2300	1600	2300	1550	16 630
4.5 m 15.0 ft	kg lb			*17 300 *37,250	12 750 27,650	11 500 24,800	8400 18,200	8200 17,700	6100 13,150	6250 13,400	4600 9,950	4900 10,550	3600 7,800	3950 8,500	2900 6,200	3250 7,000	2350 5,000	2700 5,750	1900 4,050	2250 4,800	1550	2150	1450	16 880
3.0 m 10.0 ft	kg lb			*6650 *16,150	*6650 *16,150	10 250 22,100	7250 15,750	7500 16,150	5400 11,700	5800 12,450	4200 9,050	4600 9,900	3350 7,150	3750 8,050	2700 5,750	3100 6,650	2200 4,700	2600 5,550	1800 3,850	2200 4,700	1500	2100	1400	16 990
1.5 m 5.0 ft	kg lb			*3850 *8,900	*3850 *8,900	9250 19,950	6350 13,750	6850 14,800	4850 10,450	5350 11,550	3800 8,200	4350 9,300	3050 6,600	3550 7,650	2500 5,350	3000 6,400	2050 4,400	2500 5,400	1700 3,650	2150 4,550	1450	2050	1350	16 970
0 m 0 ft	kg lb			*3700 *8,350	*3700 *8,350	*7350 *16,950	5800 12,450	6400 13,800	4400 9,500	5050 10,850	3500 7,550	4100 8,800	2850 6,100	3400 7,300	2350 5,000	2850 6,150	1950 4,150	2450 5,200	1650 3,500	2100 4,500	1400	2050	1350	16 810
-1.5 m -5.0 ft	kg lb			*4100 *9,250	*4100 *9,250	*6750 *15,350	5500 11,800	6150 13,200	4150 8,900	4800 10,350	3300 7,050	3950 8,450	2700 5,750	3250 7,000	2200 4,750	2750 5,950	1850 4,000	2400 5,100	1600 3,350	2050	1350	2050	1350	16 520
-3.0 m -10.0 ft	kg lb			*4700 *10,500	*4700 *10,500	*6850 *15,450	5400 11,600	6000 12,850	4000 8,600	4700 10,050	3150 6,750	3800 8,200	2550 5,500	3200 6,850	2150 4,600	2700 5,800	1800 3,850	2350 5,050	1550 3,300			2150	1400	16 080
-4.5 m -15.0 ft	kg lb					*7200 *16,250	5400 11,650	5950 12,800	3950 8,550	4650 9,950	3100 6,650	3750 8,100	2500 5,400	3150 6,750	2100 4,500	2700 5,800	1800 3,850	2350	1550			2300	1550	15 210
-6.0 m -20.0 ft	kg lb											3800 8,150	2550 5,450									3250	2150	11 770



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage

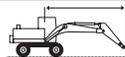
Single Tire

Boom

6.8 m (22'4") Log Loader

Stick

4.1 m (13'3") Over/Under Log Loader

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				mm ft/in	
															
13.5 m 45.0 ft	kg lb												*42 150	*42 150	1350
12.0 m 40.0 ft	kg lb	*18 300 *40,750	*18 300 *40,750										*11 450 *27,150	*11 450 *27,150	5770 17'09"
10.5 m 35.0 ft	kg lb	*16 650 *36,600	*16 650 *36,600	*14 750 *32,550	*14 750 *32,550	*10 550	*10 550						*7650 *17,450	*7650 *17,450	7710 24'08"
9.0 m 30.0 ft	kg lb	*16 500 *35,950	*16 500 *35,950	*14 500 *31,700	*14 500 *31,700	*13 100 *28,750	*13 100 *28,750						*5900 *13,300	*5900 *13,300	8990 29'01"
7.5 m 25.0 ft	kg lb	*17 250 *38,050	*17 250 *38,050	*15 000 *32,650	*15 000 *32,650	*13 250 *28,900	*13 250 *28,900	*11 900 *25,900	10 200 21,850				*4950 *11,000	*4950 *11,000	9880 32'02"
6.0 m 20.0 ft	kg lb	*16 550 *37,000	*16 550 *37,000	*16 100 *34,900	*16 100 *34,900	*13 750 *29,850	13 650 29,350	*12 000 *26,050	10 100 21,700				*4400 *9,700	*4400 *9,700	10 480 34'03"
4.5 m 15.0 ft	kg lb			*17 400 *37,700	*17 400 *37,700	*14 300 *31,000	13 350 28,650	*12 150 *26,350	9950 21,400	*8950 *15,150	7800 *15,150		*4050 *8,950	*4050 *8,950	10 830 35'05"
3.0 m 10.0 ft	kg lb			*18 300 *39,650	*18 300 *39,650	*14 650 *31,700	13 000 27,900	*12 100 *26,200	9800 21,000	9750 *19,300	7750 16,650		*3950 *8,750	*3950 *8,750	10 970 35'11"
1.5 m 5.0 ft	kg lb			*18 200 *39,450	*18 200 *39,200	*14 400 *31,250	12 700 27,300	*11 700 *25,250	9650 20,700	*9050 *18,300	7700 16,550		*4050 *8,950	*4050 *8,950	10 900 35'09"
0 m 0 ft	kg lb	*38,100	*38,100	*16 800 *36,450	*16 800 *36,450	*13 400 *29,000	12 550 26,950	*10 650 *22,850	9550 20,550	*6950	*6950		*4400 *9,600	*4400 *9,600	10 610 34'09"
-1.5 m -5.0 ft	kg lb	*16 900 *36,750	*16 900 *36,750	*14 150 *30,650	*14 150 *30,650	*11 400 *24,550	*11 400 *24,550	*8650 *18,250	*8650 *18,250				*7250 *16,050	*7250 *16,050	9600 31'04"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, air pneumatic tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

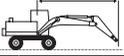
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Single Tire

Boom 6.8 m (22'4") Log Loader

Stick 4.1 m (13'3") Over/Under Log Loader

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				mm ft/in
																
12.0 m 40.0 ft	kg lb	*51,600	*51,600	*18 600 *38,050	14 700 31,050									*12 700 *30,500	10 950 27,000	5300 16'02"
10.5 m 35.0 ft	kg lb			*16 800 *37,050	15 300 32,800	12 650 27,000	9550 20,350							*8100 *18,550	6500 14,850	7420 23'08"
9.0 m 30.0 ft	kg lb			*16 400 *35,900	15 400 33,050	12 750 27,350	9650 20,700	8750 18,800	6650 14,250					*6150 *13,850	4900 11,050	8800 28'05"
7.5 m 25.0 ft	kg lb			*17 250 *37,500	15 100 32,500	12 600 27,050	9500 20,400	8750 18,750	6600 14,200	6450 13,750	4850 10,350			*5100 *11,350	4150 9,200	9740 31'08"
6.0 m 20.0 ft	kg lb			*16 500 *36,950	14 400 31,000	12 200 26,250	9150 19,700	8550 18,350	6450 13,850	6350 13,650	4800 10,250			*4450 *9,850	3700 8,150	10 390 33'11"
4.5 m 15.0 ft	kg lb					11 650 25,100	8650 18,600	8250 17,750	6200 13,300	6250 13,400	4650 10,000	4900 10,450	3600 7,750	*4100 *9,050	3450 7,600	10 790 35'03"
3.0 m 10.0 ft	kg lb					11 050 23,800	8100 17,450	7950 17,100	5900 12,700	6100 13,050	4500 9,700	4800 10,350	3550 7,650	*3950 8,750	3350 7,300	10 960 35'11"
1.5 m 5.0 ft	kg lb					10 600 22,800	7650 16,500	7700 16,550	5650 12,150	5950 12,750	4400 9,400	4750 10,250	3500 7,550	*4050 *8,850	3350 7,350	10 930 35'10"
0 m 0 ft	kg lb					10 300 22,200	7400 15,950	7500 16,200	5500 11,800	5850 12,600	4300 9,250	4750 *10,050	3500 7,600	*4300 *9,450	3450 7,600	10 680 35'00"
-1.5 m -5.0 ft	kg lb			16 050 34,450	11 100 23,850	10 250 22,050	7350 15,850	7450 16,100	5450 11,700	5850 12,600	4300 9,250			5200 11,500	3850 8,450	9860 32'03"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.3 m (30'6") MH

Stick 5.7 m (18'8") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																				
15.0 m 50.0 ft	kg lb			*9600 *20,400	*9600 *20,400	*8000 *16,300	*8000 *16,300											*6900 *15,650	*6900 *15,650	6770 20'07"
13.5 m 45.0 ft	kg lb					*9650 *20,700	*9650 *20,700	*8300 *17,400	*8300 *17,400	*6100 *13,400	*6100 *13,400							*6000 *13,400	*6000 *13,400	9060 28'09"
12.0 m 40.0 ft	kg lb					*10 600 *23,000	*10 600 *23,000	*9500 *20,700	*9500 *20,700	*8350 *17,500	*8350 *17,500	*5950	*5950					*5600 *12,350	*5600 *12,350	10 660 34'04"
10.5 m 35.0 ft	kg lb					*10 950 *23,850	*10 950 *23,850	*9500 *20,700	*9500 *20,700	*8450 *18,450	*8450 *18,450	*7650 *16,650	7600 16,300					*5350 *11,800	*5350 *11,800	11 860 38'06"
9.0 m 30.0 ft	kg lb					*11 350 *24,650	*11 350 *24,650	*9750 *21,150	*9750 *21,150	*8600 *18,650	*8600 *18,650	*7700 *16,700	7550 16,200	*6950 *14,450	6050 12,950			*5250 *11,550	*5250 *11,550	12 770 41'07"
7.5 m 25.0 ft	kg lb			*14 950 *32,400	*14 950 *32,400	*12 100 *26,150	*12 100 *26,150	*10 150 *22,050	*10 150 *22,050	*8800 *19,100	*8800 *19,100	*7800 *16,900	7400 15,950	*6950 *15,050	6000 12,850			*5250 *11,500	4950 10,950	13 450 43'11"
6.0 m 20.0 ft	kg lb	*53,400	*53,400	*16 950 *36,550	*16 950 *36,550	*13 050 *28,200	*13 050 *28,200	*10 700 *23,150	*10 700 *23,150	*9100 *19,700	*9100 *19,700	*7900 *17,150	7250 15,600	*7000 15,100	5900 12,650	5850 12,500	4900 10,450	*5300 *11,650	4650 10,250	13 930 45'07"
4.5 m 15.0 ft	kg lb			*19 050 *41,050	*19 050 *41,050	*14 050 *30,300	*14 050 *30,300	*11 200 *24,250	*11 200 *24,250	*9350 *20,250	8900 19,100	*8050 *17,400	7050 15,150	6900 14,800	5750 12,400	5750 12,350	4800 10,350	5300 11,700	4450 9,750	14 240 46'07"
3.0 m 10.0 ft	kg lb					*14 600 *31,600	*14 600 *31,600	11500 *24,950	11 200 24,100	*9500 *20,600	8550 18,450	*8050 *17,450	6850 14,750	6750 14,550	5650 12,100	5700 12,200	4750 10,200	5150 11,400	4300 9,500	14 380 47'01"
1.5 m 5.0 ft	kg lb					*11 250 *26,800	*11 250 *26,800	11450 *24,850	10 750 23,150	*9450 *20,450	8250 17,800	*7950 *17,200	6650 14,350	6650 14,300	5500 11,850	5600 12,050	4650 10,050	*5050 *11,150	4300 9,400	14 370 47'01"
0 m 0 ft	kg lb			*4150 *9,450	*4150 *9,450	*9100 *21,100	*9100 *21,100	*10 950 *23,750	10 450 22,450	*9100 *19,650	8050 17,350	*7650 *16,500	6500 14,050	*6450 *13,850	5450 11,700	*5300 *11,300	4600 9,950	*4700 *10,350	4300 9,500	14 190 46'06"
-1.5 m -5.0 ft	kg lb			*9050 *11,850	*9050 *11,850	*10 000 *20,700	*10 000 *20,700	*10 000 *21,650	*10 000 *21,650	*8400 *18,150	7950 17,100	*7050 *15,200	6400 13,850	*5850 *12,550	5350 11,550	*4650 *9,700	4600 *9,700	*4300 *9,450	*4300 *9,450	13 850 45'04"
-3.0 m -10.0 ft	kg lb					*9700 *21,200	*9700 *21,200	*8600 *18,600	*8600 *18,600	*7350 *15,800	*7350 *15,800	*6150 *13,200	*6150 *13,200	*5000 *10,550	*5000 *10,550			*4150 *9,200	*4150 *9,200	12 960 42'03"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

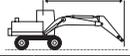
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.3 m (30'6") MH

Stick 5.7 m (18'8") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in		
																					
15.0 m 50.0 ft	kg lb			*9450 *20,000	*9450 *20,000	*7750 *7750												*7000 *16,000	*7000 *16,000	6490 19'07"	
13.5 m 45.0 ft	kg lb					*9550 *20,400	9400 20,100	*8150 *17,000	6550 14,000									*6050 *13,500	4900 11,350	8880 28'02"	
12.0 m 40.0 ft	kg lb					*10 550 *22,850	9500 20,400	9000 19,350	6700 14,300	6700 14,300	4900 10,500	5100 11,050	3700 8,000					5050 11,500	3650 8,350	10 530 33'11"	
10.5 m 35.0 ft	kg lb					*10 950 *23,800	9450 20,350	9000 19,300	6650 14,300	6700 14,350	4950 10,550	5150 11,050	3750 8,000					4200 9,400	3000 6,700	11 760 38'02"	
9.0 m 30.0 ft	kg lb					*11 300 *24,550	9200 19,850	8850 19,000	6500 14,000	6600 14,150	4850 10,400	5100 10,950	3700 7,950	4050 8,650	2900 6,150				3650 8,150	2600 5,700	12 690 41'04"
7.5 m 25.0 ft	kg lb			*14 600 *31,650	13 750 29,700	*12 000 *25,950	8800 19,000	8550 18,400	6250 13,400	6400 13,800	4650 10,000	5000 10,750	3600 7,750	4000 8,600	2850 6,050			3300 7,300	2300 5,050	13 390 43'09"	
6.0 m 20.0 ft	kg lb	*23 800 *47,650	*23 800 *47,650	*16 800 *36,150	12 550 27,150	11 450 24,700	8150 17,650	8150 17,550	5850 12,600	6150 13,250	4450 9,500	4850 10,450	3450 7,400	3900 8,400	2750 5,900	3200 6,850	2200 4,700	3050 6,700	2100 4,600	13 890 45'05"	
4.5 m 15.0 ft	kg lb			16 300 35,200	10 850 23,600	10 550 22,850	7350 15,950	7650 16,500	5400 11,650	5850 12,650	4150 8,950	4650 10,050	3300 7,050	3800 8,150	2650 5,650	3150 6,750	2150 4,600	2900 6,350	1950 4,300	14 220 46'07"	
3.0 m 10.0 ft	kg lb						9700 20,950	6600 14,250	7150 15,450	4950 10,700	5550 12,000	3850 8,350	4500 9,650	3100 6,650	3700 7,900	2550 5,400	3100 6,600	2100 4,450	2800 6,100	1850 4,100	14 370 47'01"
1.5 m 5.0 ft	kg lb						9050 19,550	6000 12,950	6750 14,550	4550 9,850	5300 11,450	3600 7,800	4300 9,250	2950 6,300	3550 7,650	2400 5,200	3000 6,450	2000 4,300	2750 6,000	1850 4,000	14 370 47'01"
0 m 0 ft	kg lb			*4050 *9,250	*4050 *9,250	8700 18,750	5650 12,250	6500 13,950	4300 9,300	5100 11,000	3450 7,400	4150 8,950	2800 6,000	3500 7,500	2350 5,000	2950 6,350	1950 4,200	2750 6,050	1850 4,000	14 210 46'07"	
-1.5 m -5.0 ft	kg lb			*5150 *11,650	*5150 *11,650	8550 18,450	5550 11,950	6350 13,600	4150 9,000	5000 10,750	3300 7,150	4100 8,750	2700 5,850	3400 7,350	2300 4,900	2950 6,300	1950 4,200	2850 6,250	1900 4,100	13 890 45'06"	
-3.0 m -10.0 ft	kg lb					8550 18,450	5550 11,950	6300 13,500	4150 8,900	4950 10,600	3250 7,050	4050 8,700	2700 5,750	3400 7,350	2250 4,850			3050 6,750	2050 4,450	13 130 42'10"	



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

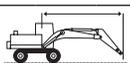
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.3 m (30'6") MH

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft						
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	ft/in	
16.5 m 55.0 ft					*6050	*6050														*5850	*5850	6170	
15.0 m 50.0 ft					*15,900	*15,900	*6400	*6400												*13,500	*13,500	18'00"	
13.5 m 45.0 ft							*7450	*7450	*6400	*6400	*4850	*4850								*4500	*4500	10 730	
12.0 m 40.0 ft							*8200	*8200	*7450	*7450	*6300	*6300	*4450	*4450						*10,000	*10,000	34'05"	
10.5 m 35.0 ft							*8650	*8650	*7800	*7800	*7150	*7150	*5900	*5900						*4300	*4300	12 110	
9.0 m 30.0 ft							*8900	*8900	*7950	*7950	*7200	*7200	*6600	*6250	*5000	*5000				*9,450	*9,450	39'02"	
7.5 m 25.0 ft					*10 750	*10 750	*9300	*9300	*8250	*8250	*7400	*7400	*6650	6200	6050	5100				*4100	*4100	14 620	
6.0 m 20.0 ft					*23,350	*23,350	*20,200	*20,200	*17,850	*17,850	*16,000	*16,000	*14,500	13,250	*12,600	10,900				*9,050	*9,050	45'08"	
4.5 m 15.0 ft	kg	lb	*25 150	*25 150	*12 850	*12 850	*11 750	*11 750	*9900	*9900	*8600	*8600	*7550	7500	*6750	6050	5950	5000	*4300	4200	*4150	*4150	15 070
3.0 m 10.0 ft	kg	lb	*53,950	*53,950	*36,500	*36,500	*27,950	*27,950	*22,850	*22,850	*19,400	*19,400	*16,850	15,600	*14,850	12,700	12,550	10,550	*9,900	8,900	*9,350	8,800	50'03"
1.5 m 5.0 ft	kg	lb			*19 000	*19 000	*13 950	*13 950	*11 100	*11 100	*9250	8800	*7950	7000	6850	5750	5750	4800	4900	4100	*4400	3900	15 480
0 m 0 ft	kg	lb	*2850	*2850	*5800	*5800	*12 750	*12 750	*11 300	10 600	*9300	8150	*7850	6550	6550	5450	5550	4600	*4750	3950	*4550	3850	15 310
-1.5 m -5.0 ft	kg	lb	*3700	*3700	*5800	*5800	*10 250	*10 250	*10 800	10 300	*8950	7950	*7500	6400	*6350	5350	*5350	4550			*4250	3950	14 990
-3.0 m -10.0 ft	kg	lb			*6250	*6250	*9750	*9750	*9800	*9800	*8200	7800	*6900	6300	*5800	5300	*4700	4500			*3900	*3900	14 510
-4.5 m -15.0 ft	kg	lb					*9850	*9850	*8400	*8400	*7150	*7150	*6000	*6000	*4900	*4900					*3950	*3950	13 270
					*21,200	*21,200	*18,150	*18,150	*15,300	*15,300	*12,800	*12,800	*10,400	*10,400							*8,750	*8,750	43'01"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

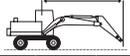
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.3 m (30'6") MH

Stick 7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft				mm ft/in				
																									
16.5 m 55.0 ft	kg lb																				*6000 *13,950	*6000 *13,950	5980 16'09"		
15.0 m 50.0 ft	kg lb					*7350 *15,700	*7350 *15,700	*6250 *12,900	*6250 *12,900													*5000 *11,200	*5000 *11,200	8680 27'03"	
13.5 m 45.0 ft	kg lb							*7350 *15,750	7050 15,050	*6300 *13,150	5200 11,050	*4650 10,350	3900								*4550 *10,050	3850 8,800	10 590 33'11"		
12.0 m 40.0 ft	kg lb							*8100 *17,550	7100 15,250	7050 15,100	5250 11,250	5450 11,600	4000 8,550								4250 *9,500	3050 6,900	12 000 38'09"		
10.5 m 35.0 ft	kg lb							*8650 *18,800	7100 15,200	7050 15,100	5250 11,250	5450 11,650	4000 8,550	4300 9,150	3100 6,600							3650 8,100	2600 5,750	13 090 42'06"	
9.0 m 30.0 ft	kg lb							*8850 *19,250	6950 14,900	6950 14,900	5150 11,050	5350 11,500	3950 8,450	4250 9,100	3100 6,550	3450 7,300	2400 5,100						3200 7,150	2250 5,000	13 930 45'05"
7.5 m 25.0 ft	kg lb					*10 700 *23,150	9500 20,500	9050 19,450	6700 14,350	6750 14,500	4950 10,650	5250 11,250	3800 8,200	4200 8,950	3000 6,400	3400 7,250	2400 5,050						2950 6,500	2000 4,450	14 570 47'07"
6.0 m 20.0 ft	kg lb			*12 400 *26,950	*12 400 *26,950	*11 650 *25,200	8900 19,200	8600 18,550	6300 13,550	6450 13,900	4700 10,150	5050 10,850	3650 7,850	4050 8,700	2900 6,200	3300 7,100	2300 4,950	2750	1850				2750 6,000	1850 4,100	15 030 49'02"
4.5 m 15.0 ft	kg lb	*24 600 *51,900	23 900 51,700	*16 700 *36,000	12 450 26,950	11 400 24,600	8100 17,500	8100 17,450	5800 12,550	6150 13,250	4400 9,500	4850 10,400	3450 7,400	3900 8,400	2750 5,900	3250 6,900	2250 4,750	2700 5,750	1800 3,850				2600 5,700	1750 3,800	15 330 50'02"
3.0 m 10.0 ft	kg lb			16 000 34,550	10 650 23,050	10 400 22,500	7200 15,600	7550 16,300	5300 11,450	5800 12,500	4100 8,800	4600 9,950	3250 6,950	3750 8,100	2600 5,600	3150 6,700	2150 4,550	2650 5,600	1750 3,750				2500 5,500	1650 3,650	15 480 50'09"
1.5 m 5.0 ft	kg lb			*7800 *18,300	*7800 *18,300	9550 20,600	6400 13,850	7050 15,150	4800 10,400	5450 11,800	3750 8,100	4400 9,450	3050 6,500	3600 7,800	2450 5,300	3050 6,500	2050 4,350	2550 5,500	1700 3,600				2450 5,350	1600 3,500	15 480 50'09"
0 m 0 ft	kg lb	*2750 *6,200	*2750 *6,200	*5800 *13,300	*5800 *13,300	8900 19,200	5850 12,600	6600 14,250	4450 9,550	5200 11,200	3500 7,550	4200 9,050	2850 6,100	3500 7,500	2350 5,000	2950 6,300	1950 4,200	2550 5,400	1650 3,550				2450 5,350	1600 3,500	15 330 50'03"
-1.5 m -5.0 ft	kg lb	*3600 *8,100	*3600 *8,100	*5750 *13,050	*5750 *13,050	8550 18,450	5500 11,900	6350 13,650	4200 9,000	5000 10,750	3300 7,150	4050 8,750	2700 5,800	3400 7,300	2250 4,800	2900 6,200	1900 4,050	2500	1650				2500 5,450	1650 3,550	15 030 49'03"
-3.0 m -10.0 ft	kg lb			*6200 *13,950	*6200 *13,950	8400 18,100	5400 11,600	6200 13,350	4050 8,700	4850 10,450	3200 6,900	4000 8,550	2600 5,600	3350 7,150	2200 4,700	2850 6,150	1850 4,000						2600 5,700	1700 3,700	14 570 47'08"
-4.5 m -15.0 ft	kg lb					8400 18,050	5400 11,600	6150 13,250	4000 8,600	4800 10,350	3150 6,800	3950 8,500	2600 5,550	3300 7,150	2150 4,650								2850 6,350	1900 4,150	13 480 43'10"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

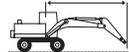
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.3 m (30'6") MH

Stick 6.4 m (21'0") Straight

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb									
16.5 m 55.0 ft																		*6850	*6850	4280
15.0 m 50.0 ft					*7100 *14,900	*7100 *14,900	*5550 *5550	*5550 *5550										*5250 *11,850	*5250 *11,850	7720 23'11"
13.5 m 45.0 ft					*8250 *17,700	*8250 *17,700	*7250 *15,350	*7250 *15,350	*5800 *11,700	*5800 *11,700								*4650 *10,400	*4650 *10,400	9790 31'03"
12.0 m 40.0 ft							*8300 *17,900	*8300 *17,900	*7250 *15,350	*7250 *15,350	*5650 *11,350	*5650 *11,350						*4350 *9,700	*4350 *9,700	11 290 36'05"
10.5 m 35.0 ft							*8600 *18,700	*8600 *18,700	*7650 *16,600	*7650 *16,600	*6850 *14,900	*6850 *14,900	*5050 *9,800	*5050 *9,800				*4200 *9,300	*4200 *9,300	12 420 40'04"
9.0 m 30.0 ft					*10 250 *22,300	*10 250 *22,300	*8850 *19,150	*8850 *19,150	*7750 *16,850	*7750 *16,850	*6950 *15,050	*6950 *15,050	*6250 *13,450	5700 12,200				*4150 *9,150	*4150 *9,150	13 290 43'04"
7.5 m 25.0 ft					*10 950 *23,700	*10 950 *23,700	*9250 *20,000	*9250 *20,000	*8000 *17,350	*8000 *17,350	*7050 *15,300	*7050 *15,300	*6300 *13,600	5600 12,050	*5200 *10,100	4550 9,700		*4150 *9,150	*4150 *9,150	13 940 45'07"
6.0 m 20.0 ft	*15 000 *31,700	*15 000 *31,700	*15 300 *33,000	*15 300 *33,000	*11 900 *25,700	*11 900 *25,700	*9750 *21,150	*9750 *21,150	*8300 *18,000	*8300 *18,000	*7200 *15,600	6900 14,800	*6350 *13,700	5500 11,800	5400 11,600	4450 9,550	*4250 *9,300	3950 8,750	14 410 47'02"	
4.5 m 15.0 ft			*17 450 *37,600	*17 450 *37,600	*12 950 *27,950	*12 950 *27,950	*10 350 *22,350	*10 350 *22,350	*8600 *18,600	8550 18,400	*7350 *15,900	6650 14,300	*6400 *13,800	5350 11,500	5350 11,400	4400 9,400	*4350 *9,550	3750 8,300	14 710 48'02"	
3.0 m 10.0 ft			*9850 *24,400	*9850 *24,400	*13 700 *29,650	*13 700 *29,650	*10 750 *23,200	*10 750 *23,200	*8800 *19,050	8200 17,600	*7450 *16,100	6450 13,800	6350 13,600	5200 11,150	5250 11,200	4300 9,200	*4450 *9,850	3650 8,050	14 850 48'08"	
1.5 m 5.0 ft			*5050 *11,750	*5050 *11,750	*13 850 *30,000	*13 850 *30,000	*10 850 *23,450	10 350 22,200	*8850 *19,100	7850 16,850	*7400 *16,000	6200 13,350	6200 13,250	5050 10,850	5150 11,000	4200 9,000	*4400 *9,700	3600 7,900	14 830 48'07"	
0 m 0 ft			*4650 *10,650	*4650 *10,650	*10 300 *24,000	*10 300 *24,000	*10 550 *22,800	9950 21,350	*8600 *18,600	7550 16,250	*7150 *15,450	6000 12,950	*6000 *12,950	4950 10,600	*5000 *10,650	4100 8,850	*4150 *9,100	3650 8,000	14 660 48'01"	
-1.5 m -5.0 ft			*5200 *11,750	*5200 *11,750	*9200 *21,100	*9200 *21,100	*9800 *21,150	9700 20,800	*8050 *17,400	7400 15,850	*6700 *14,450	5900 12,650	*5550 *11,900	4850 10,400	*4500 *9,450	4050 8,750	*3800 *8,350	3750 8,200	14 330 46'11"	
-3.0 m -10.0 ft					*9250 *21,000	*9250 *21,000	*8600 *18,550	*8600 *18,550	*7200 *15,450	*7200 *15,450	*5950 *12,750	5800 12,500	*4850 *10,300	4800 *10,300	*3650 *7,550	*3650 *7,550	*3350 *7,350	*3350 *7,350	13 830 45'03"	
-4.5 m -15.0 ft							*7000 *15,000	*7000 *15,000	*5900 *12,650	*5900 *12,650	*4850 *10,300	*4850 *10,300					*4000 *8,950	*4000 *8,950	11 730 37'09"	



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

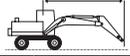
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.3 m (30'6") MH

Stick 6.4 m (21'0") Straight

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																				
15.0 m 50.0 ft	kg lb				*6950 *14,500	*6950 *14,500												*5350 *12,100	*5350 *12,100	7480 23'01"
13.5 m 45.0 ft	kg lb				*8150 *17,500	*8150 *17,500	*7150 *15,050	6400 13,650	*5600 *11,200	4550 9,650								*4700 *10,500	3950 9,200	9620 30'08"
12.0 m 40.0 ft	kg lb						*8250 *17,700	6500 13,900	6450 13,750	4650 9,950	4850 10,250	3400 7,200						4250 9,650	2950 6,700	11 160 36'00"
10.5 m 35.0 ft	kg lb						*8600 *18,700	6450 13,850	6450 13,800	4650 9,950	4850 10,350	3450 7,300	3700 7,850	2550 5,350				3500 7,850	2350 5,300	12 330 40'00"
9.0 m 30.0 ft	kg lb				*10 250 *22,200	9150 19,750	8650 18,600	6300 13,550	6350 13,550	4550 9,750	4800 10,250	3400 7,200	3700 7,900	2550 5,350				3000 6,700	2000 4,400	13 220 43'01"
7.5 m 25.0 ft	kg lb				*10 900 *23,550	8750 18,850	8350 17,950	6000 12,950	6150 13,150	4350 9,350	4650 10,000	3250 6,950	3650 7,750	2450 5,200	2850 6,050	1850 3,900		2700 5,900	1700 3,800	13 890 45'04"
6.0 m 20.0 ft	kg lb	*14 000 *32,600	*14 000 *32,600	*15 150 *36,000	12 850 27,750	11 400 24,600	8100 17,450	7900 17,050	5600 12,050	5850 12,550	4100 8,800	4500 9,600	3100 6,600	3500 7,500	2350 5,000	2800 5,950	1800 3,750	2450 5,400	1500 3,350	14 370 47'00"
4.5 m 15.0 ft	kg lb			16 650 *27,950	11 150 24,150	10 500 20,500	7250 15,600	7400 15,900	5100 11,000	5500 11,850	3800 8,150	4300 9,150	2900 6,150	3400 7,250	2200 4,700	2700 5,750	1700 3,600	2300 5,000	1400 3,050	14 690 48'01"
3.0 m 10.0 ft	kg lb			*11 150 *27,950	9300 20,150	9500 20,500	6350 13,650	6850 14,700	4600 9,900	5200 11,150	3450 7,450	4050 8,700	2650 5,700	3250 6,900	2100 4,400	2600 5,600	1600 3,450	2200 4,800	1300 2,850	14 840 48'07"
1.5 m 5.0 ft	kg lb			*5150 *12,100	*5150 *12,100	8650 18,700	5600 12,050	6350 13,650	4150 8,900	4850 10,450	3150 6,800	3850 8,250	2450 5,300	3100 6,650	1950 4,150	2550 5,400	1550 3,250	2150 4,650	1250 2,750	14 840 48'08"
0 m 0 ft	kg lb			*4650 *10,650	*4650 *10,650	8150 17,550	5100 11,000	5950 12,850	3800 8,150	4600 9,900	2950 6,250	3650 7,850	2300 4,900	3000 6,400	1850 3,900	2450 5,250	1450 3,100	2150 4,650	1250 2,700	14 680 48'01"
-1.5 m -5.0 ft	kg lb			*5150 *11,600	*5150 *11,600	7900 16,950	4850 10,500	5750 12,350	3600 7,700	4450 9,500	2750 5,900	3550 7,600	2200 4,650	2900 6,200	1750 3,750	2400 5,150	1400 3,000	2200 4,800	1250 2,800	14 370 47'01"
-3.0 m -10.0 ft	kg lb					7800 16,800	4800 10,300	5650 12,100	3500 7,500	4350 9,300	2700 5,750	3450 7,450	2100 4,550	2850 6,100	1700 3,650	2400 5,150	1400 3,000	2300 5,050	1350 2,950	13 890 45'05"
-4.5 m -15.0 ft	kg lb							5650 12,100	3500 7,500	4300 9,300	2650 5,700	3450 7,450	2100 4,500	2850	1700			2850 6,350	1700 3,800	12 060 39'00"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

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MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

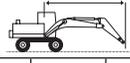
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.9 m (32'6") Barge

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																			
15.0 m 50.0 ft	kg lb					*6100	*6100										*6050	*6050	7560
13.5 m 45.0 ft	kg lb					*8250	*8250	*6550	*6550								*5450	*5450	9670
12.0 m 40.0 ft	kg lb					*17,550	*17,550	*13,150	*13,150								*12,100	*12,100	30'10"
10.5 m 35.0 ft	kg lb					*8150	*8150	*7350	*7350	*6500	*6500						*5150	*5150	11 180
9.0 m 30.0 ft	kg lb					*17,800	*17,800	*16,100	*16,100	*12,950	*12,950						*11,400	*11,400	36'01"
7.5 m 25.0 ft	kg lb					*8250	*8250	*7400	*7400	*6750	*6750	*5800	*5800				*5000	*5000	12 330
6.0 m 20.0 ft	kg lb					*18,000	*18,000	*16,150	*16,150	*14,700	*14,700	*11,150	*11,150				*11,050	*11,050	40'00"
4.5 m 15.0 ft	kg lb					*8600	*8600	*7600	*7600	*6850	*6850	*6250	6050				*5000	*5000	13 200
3.0 m 10.0 ft	kg lb					*18,600	*18,600	*16,500	*16,500	*14,850	*14,850	*13,550	13,000				*10,950	*10,950	43'00"
1.5 m 5.0 ft	kg lb	*13 550	*13 550	*10 800	*10 800	*9050	*9050	*7900	*7900	*7000	*7000	*6300	5950	*5750	4900	*5000	4650	13 860	
0 m 0 ft	kg lb	*23,300	*23,300	*19,650	*19,650	*17,100	*17,100	*15,200	*15,200	*13,700	*13,700	*12,800	12,800	*11,600	10,450	*11,000	10,300	45'03"	
15.0 ft	kg lb	*15 650	*15 650	*11 850	*11 850	*9650	*9650	*8250	*8250	*7200	7200	*6400	5800	5750	4800	*5100	4350	14 330	
10.0 ft	kg lb	*33,650	*33,650	*25,600	*25,600	*20,900	*20,900	*17,850	*17,850	*15,600	15,450	*13,900	12,500	12,350	10,300	*11,200	9,600	46'10"	
5.0 ft	kg lb	*8500	*8500	*12 950	*12 950	*10 300	*10 300	*8600	*8600	*7400	6900	*6500	5650	5650	4700	4950	4150	14 630	
0 ft	kg lb	*22,500	*22,500	*27,950	*27,950	*22,200	*22,200	*18,600	*18,600	*16,050	14,900	*14,100	12,150	12,150	10,100	10,950	9,100	47'11"	
15.0 ft	kg lb			*13 100	*13 100	*10 700	*10 700	*8850	8350	*7550	6650	*6550	5500	5550	4600	4850	4000	14 770	
10.0 ft	kg lb			*29,550	*29,550	*23,200	*23,200	*19,150	17,950	*16,350	14,350	*14,200	11,800	11,900	9,850	10,650	8,800	48'05"	
5.0 ft	kg lb			*8200	*8200	*10 850	10 300	*8950	8000	*7600	6450	6450	5300	5450	4500	4800	3950	14 750	
0 ft	kg lb			*19,250	*19,250	*23,500	22,200	*19,350	17,200	*16,400	13,850	13,900	11,450	11,700	9,650	10,500	8,650	48'04"	
15.0 ft	kg lb	*3600	*3600	*7400	*7400	*10 650	9950	*8800	7700	*7450	6250	6300	5200	5350	4400	4800	3950	14 580	
10.0 ft	kg lb	*8,200	*8,200	*17,050	*17,050	*23,050	21,450	*19,100	16,600	*16,150	13,450	13,600	11,200	11,500	9,500	10,550	8,700	47'09"	
5.0 ft	kg lb	*4850	*4850	*7700	*7700	*10 050	9800	*8450	7550	*7150	6100	*6100	5100	*5150	4350	*4650	4050	14 250	
0 ft	kg lb	*10,900	*10,900	*17,500	*17,500	*21,750	21,050	*18,250	16,250	*15,450	13,150	*13,150	11,000	*11,050	9,400	*10,250	8,950	46'08"	
15.0 ft	kg lb			*8350	*8350	*9150	*9150	*7800	7500	*6650	6050	*5600	5050	*4600	4350	*4400	4250	13 750	
10.0 ft	kg lb			*18,900	*18,900	*19,750	*19,750	*16,800	16,100	*14,300	13,050	*12,000	10,900	*9,650	9,400	*9,650	9,350	45'00"	
5.0 ft	kg lb					*7900	*7900	*6850	*6850	*5800	*5800	*4800	4800			*4050	*4050	13 050	
0 ft	kg lb					*17,050	*17,050	*14,700	*14,700	*12,450	*12,450	*10,200	*10,200			*8,800	*8,800	42'08"	



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

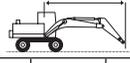
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 9.9 m (32'6") Barge

Stick 5.7 m (18'8") Industrial

		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				mm ft/in	
																			
15.0 m 50.0 ft	kg lb			*16,050	*16,050												*6100 *13,800	*6100 *13,800	7320 22'06"
13.5 m 45.0 ft	kg lb					*8150 *17,150	6800 14,550	*6350 *12,550	4950 10,500								*5500 *12,200	4450 10,300	9500 30'03"
12.0 m 40.0 ft	kg lb					*8150 *17,800	6900 14,750	6850 14,650	5050 10,750	5200 11,100	3750 8,000						4700 10,650	3400 7,650	11 060 35'08"
10.5 m 35.0 ft	kg lb					*8250 *17,950	6800 14,600	6800 14,600	5000 10,700	5200 11,150	3800 8,050	4050 2,900					3900 8,750	2750 6,200	12 230 39'08"
9.0 m 30.0 ft	kg lb					*8550 *18,550	6550 14,150	6650 14,250	4850 10,400	5150 11,000	3700 7,900	4050 8,650	2850 6,050				3400 7,550	2350 5,200	13 130 42'09"
7.5 m 25.0 ft	kg lb			*10 700 *23,100	8750 18,950	8550 18,400	6200 13,350	6400 13,750	4600 9,950	4950 10,650	3550 7,600	3950 8,450	2750 5,900	3200 6,750	2150 4,600		3050 6,750	2050 4,550	13 810 45'01"
6.0 m 20.0 ft	kg lb	*15 450 *33,200	12 100 26,300	11 250 24,350	7950 17,200	8000 17,300	5700 12,300	6050 13,050	4300 9,300	4750 10,250	3350 7,200	3800 8,200	2650 5,650	3100 6,650	2100 4,450		2800 6,150	1850 4,100	14 290 46'09"
4.5 m 15.0 ft	kg lb	*10 150 *27,150	9850 21,600	10 150 21,950	6950 15,050	7400 16,000	5150 11,100	5700 12,250	3950 8,550	4500 9,700	3100 6,700	3650 7,850	2500 5,350	3000 6,450	2000 4,250		2600 5,750	1700 3,750	14 610 47'10"
3.0 m 10.0 ft	kg lb			9100 19,700	6000 13,000	6800 14,700	4600 9,900	5300 11,450	3600 7,800	4300 9,200	2900 6,200	3500 7,550	2350 5,000	2900 6,250	1900 4,050		2500 5,500	1600 3,550	14 760 48'04"
1.5 m 5.0 ft	kg lb			8400 18,100	5350 11,550	6350 13,650	4150 8,950	5000 10,750	3300 7,100	4050 8,750	2700 5,750	3350 7,200	2200 4,700	2800 6,050	1800 3,900		2450 5,350	1550 3,400	14 760 48'04"
0 m 0 ft	kg lb	*3450 *7,950	*3450 *7,950	*7400 *17,050	5000 10,750	6000 12,950	3850 8,250	4750 10,250	3050 6,600	3900 8,350	2500 5,400	3250 6,950	2100 4,450	2750 5,850	1750 3,700		2450 5,350	1550 3,350	14 600 47'10"
-1.5 m -5.0 ft	kg lb	*4750 *10,650	*4750 *10,650	*7650 16,950	4850 10,500	5800 12,550	3650 7,900	4600 9,900	2900 6,300	3750 8,100	2400 5,150	3150 6,750	2000 4,300	2700 5,750	1700 3,600		2500 5,450	1550 3,400	14 290 46'10"
-3.0 m -10.0 ft	kg lb			7900 16,950	4850 10,500	5750 12,400	3600 7,750	4500 9,750	2850 6,150	3700 7,950	2350 5,000	3100 6,700	1950 4,200	2650 5,750	1700 3,600		2600 5,700	1650 3,600	13 800 45'02"
-4.5 m -15.0 ft	kg lb			7950 17,150	4950 10,650	5800 12,450	3650 7,800	4500 9,750	2850 6,150	3700 7,950	2350 5,000	3100 6,700	1950 4,250				2800 6,150	1750 3,900	13 120 42'11"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, soid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

Load point height	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		mm ft/in		
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb									
15.0 m 50.0 ft									*4950	*4950									*4450	*4450	9450
13.5 m 45.0 ft									*6350	*6350	*5000	*5000							*4150	*4150	11 200
12.0 m 40.0 ft									*6700	*6700	*6200	*6200	*4750	*4750					*4000	*4000	12 530
10.5 m 35.0 ft									*6750	*6750	*6250	*6250	*5800	*5800	*4000	*4000			*3900	*3900	13 560
9.0 m 30.0 ft									*6950	*6950	*6350	*6350	*5850	*5850	*5300	5150			*3900	*3900	14 360
7.5 m 25.0 ft							*8200	*8200	*7300	*7300	*6550	*6550	*5950	*5950	*5500	5050			*3950	*3950	14 960
6.0 m 20.0 ft					*10 550	*10 550	*8850	*8850	*7650	*7650	*6800	*6800	*6100	6000	*5550	4950	*4850	4150	*4000	*3950	15 400
4.5 m 15.0 ft	*21 450	*21 450	*15 700	*15 700	*11 800	*11 800	*9550	*9550	*8100	*8100	*7050	*7050	*6250	5800	*5650	4800	4850	4050	*4150	3750	15 680
3.0 m 10.0 ft			*10 800	*10 800	*12 900	*12 900	*10 200	*10 200	*8500	*8500	*7300	6850	*6400	5600	5650	4700	4800	3950	*4300	3650	15 810
1.5 m 5.0 ft			*5600	*5600	*13 550	*13 550	*10 600	*10 600	*8750	8200	*7450	6600	*6450	5400	5500	4550	4700	3850	4350	3600	15 790
0 m 0 ft	*2750	*2750	*5000	*5000	*9650	*9650	*10 700	10 150	*8850	7850	*7450	6350	6350	5250	5400	4450	4600	3800	4350	3600	15 640
-1.5 m -5.0 ft	*3650	*3650	*5250	*5250	*8450	*8450	*10 500	9800	*8700	7600	*7350	6150	6250	5100	5300	4350	4550	3750	4450	3650	15 330
-3.0 m -10.0 ft			*5700	*5700	*8250	*8250	*9900	9650	*8300	7450	*7000	6000	*6000	5000	*5100	4300			*4300	3750	14 860
-4.5 m -15.0 ft			*6200	*6200	*8450	*8450	*9000	*9000	*7600	7350	*6450	5950	*5500	5000	*4550	4250			*4100	4000	14 220
-6.0 m -20.0 ft			*8850	*8850	*7750	*7750	*6650	*6650	*6650	*6650	*5650	*5650	*4700	*4700					*3800	*3800	13 380
			*19,300	*19,300	*16,650	*16,650	*14,250	*14,250	*12,050	*12,050	*9,950	*9,950							*8,250	*8,250	43'08"



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage
Dual Tire

Boom
9.9 m (32'6") Barge

Stick
7.1 m (23'3") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft							
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	ft/in
15.0 m 50.0 ft										*4750	*4750									*4500	*4500	9260		
13.5 m 45.0 ft										*6250	*5400	*4850	4050							*4150	3650	11 060		
12.0 m 40.0 ft										*6700	5400	5550	4100	4350	3100					*4000	2900	12 420		
10.5 m 35.0 ft										*6750	5350	5500	4050	4350	3150					*3450	2400	13 470		
9.0 m 30.0 ft										*6950	5200	5400	3950	4250	3050	3400	2400			3050	2100	14 290		
7.5 m 25.0 ft							*8150	6700	6750	4950	5250	3800	4150	2950	3350	2350				2750	1850	14 920		
6.0 m 20.0 ft					*10 450	8850	8600	6250	6450	4650	5000	3600	4000	2800	3250	2250	2650	1750		2550	1650	15 370		
4.5 m 15.0 ft	*23 750	22 050	*15 450	11 900	11 150	7850	7950	5650	6050	4250	4750	3350	3800	2650	3150	2100	2600	1700		2350	1550	15 660		
3.0 m 10.0 ft	*50,750	48,050	*33,300	25,800	24,100	16,950	17,150	12,200	13,000	9,200	10,200	7,150	8,200	5,650	6,700	4,500	5,500	3,600		5,200	3,350	51'03"		
1.5 m 5.0 ft			*12 200	9700	9950	6750	7300	5000	5600	3850	4450	3050	3650	2450	3000	2000	2500	1600		2250	1450	15 800		
0 m 0 ft			*30,250	21,050	21,550	14,650	15,700	10,850	12,100	8,350	9,600	6,550	7,800	5,250	6,400	4,250	5,300	3,400		5,000	3,150	51'09"		
			*5800	*5800	8950	5850	6650	4450	5200	3500	4200	2800	3450	2300	2850	1850	2400	1550		2200	1400	15 800		
			*13,400	*13,400	19,300	12,600	14,350	9,600	11,200	7,500	9,000	6,000	7,400	4,850	6,150	3,950	5,150	3,250		4,850	3,000	51'10"		
			*2650	*2650	*5000	*5000	8250	5200	6200	4000	4900	3200	3950	2600	3300	2100	2750	1750	2350	1450	2200	1350	15660	
			*5,950	*5,950	*11,350	*11,350	17,800	11,250	13,350	8,600	10,500	6,850	8,500	5,550	7,050	4,550	5,900	3,750	5,000	3,100	4,800	2,950	51'04"	
-1.5 m -5.0 ft			*3550	*3550	*5200	*5200	7850	4850	5850	3700	4650	2950	3800	2400	3150	2000	2650	1650	2300	1400	2200	1350	15 360	
			*7,950	*7,950	*11,700	*11,700	16,950	10,450	12,650	7,950	9,950	6,350	8,100	5,150	6,750	4,250	5,700	3,550	4,900	3,000	4,850	2,950	50'04"	
-3.0 m -10.0 ft					*5650	*5650	7700	4700	5700	3550	4450	2800	3650	2300	3050	1900	2600	1600		2300	1400	14 910		
					*12,650	*12,650	16,600	10,150	12,250	7,600	9,650	6,000	7,850	4,900	6,550	4,100	5,600	3,450		5,000	3,050	48'10"		
-4.5 m -15.0 ft					*6150	*6150	7700	4700	5600	3450	4400	2750	3600	2250	3000	1850	2600	1600		2400	1500	14 290		
					*13,750	*13,750	16,550	10,100	12,100	7,450	9,450	5,850	7,750	4,800	6,500	4,000	5,550	3,400		5,300	3,250	46'08"		
-6.0 m -20.0 ft							7750	4750	5650	3500	4400	2750	3600	2250	3050	1900				2650	1650	13 460		
							16,750	10,250	12,150	7,550	9,500	5,900	7,750	4,800	6,500	4,050				5,800	3,600	43'11"		



ISO 10567:2007



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Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers lowered, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

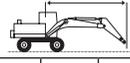
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 10.4 m (34'1") MH

Stick 7.5 m (24'7") Industrial

	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				mm ft/in						
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb															
18.0 m 60.0 ft					*5850	*5850																*5450	*5450	6480					
16.5 m 55.0 ft							*6150	*6150	*4950	*4950												*4600	*4600	9360					
15.0 m 50.0 ft							*7000	*7000	*6250	*6250	*5100	*5100										*4200	*4200	11 330					
13.5 m 45.0 ft							*15,050	*15,050	*13,150	*13,150	*10,300	*10,300										*9,350	*9,350	36'02"					
12.0 m 40.0 ft							*7650	*7650	*7050	*7050	*6200	*6200	*4950	*4950								*3950	*3950	12 820					
10.5 m 35.0 ft							*16,500	*16,500	*15,100	*15,100	*13,100	*13,100	*10,000	*10,000								*8,800	*8,800	41'04"					
9.0 m 30.0 ft							*8200	*8200	*7350	*7350	*6650	*6650	*6050	*6050	*4550	*4550						*3850	*3850	13 990					
7.5 m 25.0 ft							*17,800	*17,800	*16,000	*16,000	*14,450	*14,450	*12,650	*12,650	*8,900	*8,900						*8,450	*8,450	45'05"					
6.0 m 20.0 ft							*8400	*8400	*7450	*7450	*6700	*6700	*6050	*6050	*5550	5100						*3800	*3800	14 920					
4.5 m 15.0 ft							*18,300	*18,300	*16,200	*16,200	*14,550	*14,550	*13,200	*13,200	*11,650	10,850						*8,300	*8,300	48'07"					
3.0 m 10.0 ft							*8700	*8700	*7650	*7650	*6800	*6800	*6150	*6150	*5550	5050	*4800	4150				*3750	*3750	15 650					
1.5 m 5.0 ft							*18,900	*18,900	*16,550	*16,550	*14,750	*14,750	*13,300	13,250	*12,050	10,750	*9,550	8,850				*8,250	*8,250	51'01"					
0 m 0 ft							*10 900	*10 900	*9150	*9150	*7900	*7900	*6950	*6950	*6200	6050	*5600	4950	4900	4100		*3800	3550	16 210					
-1.5 m -5.0 ft							*23,550	*23,550	*19,800	*19,800	*17,150	*17,150	*15,100	*15,100	*13,450	12,950	*12,100	10,550	10,500	8,750		*8,300	7,800	53'00"					
-3.0 m -10.0 ft							*12 700	*12 700	*15 050	*15 050	*11 800	*11 800	*9650	*9650	*8200	*8200	*7150	*7150	*6300	5850	*5650	4800	4850	4000	*4050	3400	*3850	3350	16 610
-4.5 m -15.0 ft							*32,050	*32,050	*25,500	*25,500	*20,900	*20,900	*17,800	*17,800	*15,450	*15,450	*13,650	12,550	*12,200	10,300	10,350	8,600					*8,450	7,350	54'04"
-6.0 m -20.0 ft							*17 150	*17 150	*12 750	*12 750	*10 200	*10 200	*8500	*8500	*7300	6950	*6400	5650	4650	4750	3900	4050	3300	3900	3200	16 870			
							*37,000	*37,000	*27,550	*27,550	*22,050	*22,050	*18,400	*18,400	*15,800	14,950	*13,850	12,100	12,050	10,000	10,150	8,400	8,650	7,100	8,550	7,050	55'03"		
							*7100	*7100	*13 450	*13 450	*10 600	*10 600	*8700	8350	*7400	6600	*6450	5400	5450	4500	4650	3800	4000	3250	3800	3100	16 990		
							*17,400	*17,400	*29,050	*29,050	*22,900	*22,900	*18,900	17,950	*16,050	14,250	*13,900	11,600	11,750	9,700	9,950	8,150	8,500	6,950	8,350	6,800	55'08"		
							*3900	*3900	*10 550	*10 550	*10 700	10 250	*8750	7900	*7400	6300	6350	5200	5300	4350	4550	3700	3900	3200	3750	3050	16 980		
							*9,050	*9,050	*25,150	*25,150	*23,100	22,100	*19,000	17,000	*16,050	13,600	13,600	11,200	11,400	9,350	9,750	7,950	8,400	6,850	8,250	6,700	55'08"		
							*3650	*3650	*7450	*7450	*10 400	9750	*8600	7550	*7250	6050	6150	5000	5200	4250	4450	3650	*3850	3150	*3650	3050	16 830		
							*8,350	*8,350	*17,150	*17,150	*22,550	21,000	*18,600	16,200	*15,700	13,050	13,200	10,800	11,150	9,100	9,550	7,800	*8,100	6,750	*8,000	6,700	55'02"		
							*4100	*4100	*6750	*6750	*9800	9400	*8200	7300	*6950	5900	*5900	4900	*5050	4150	*4300	3550	*3450	3100	*3400	3100	16 540		
							*9,200	*9,200	*15,400	*15,400	*21,200	20,250	*17,700	15,650	*14,950	12,650	*12,750	10,500	*10,850	8,900	*9,100	7,650			*7,450	6,850	54'02"		
							*4650	*4650	*6800	*6800	*8800	*8800	*7500	7100	*6400	5750	*5450	4800	*4600	4100	*3800	3550			*3100	*3100	16 110		
							*10,450	*10,450	*15,450	*15,450	*19,100	*19,100	*16,200	15,300	*13,750	12,400	*11,700	10,300	*9,850	8,750	*8,000	7,600			*6,800	*6,800	52'09"		
									*7150	*7150	*7550	*7550	*6550	*6550	*5600	*5600	*4800	4750	*3950	*3950	*3100	*3100			*2850	*2850	15 330		
									*16,150	*16,150	*16,300	*16,300	*14,100	*14,100	*12,050	*12,050	*10,200	*10,200	*8,350	*8,350					*6,350	*6,350	49'11"		
												*5300	*5300	*4600	*4600	*3850	*3850							*3700	*3700	12 270			
														*9,750	*9,750									*8,550	*8,550	38'07"			



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Lift Capacities (continued)

Work tool: none, hydraulic cab riser, solid tires, stabilizers raised, with counterweight 7700 kg (16,980 lb), heavy lift on.

 Load point height

 Load over front

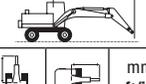
 Load over side

 Load at maximum reach (stick nose/bucket pin)

Undercarriage Dual Tire

Boom 10.4 m (34'1") MH

Stick 7.5 m (24'7") Industrial

	4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft				mm ft/in				
																									
18.0 m 60.0 ft	kg			*5700	*5700															*5600	*5600	6120			
	lb																					17'04"			
16.5 m 55.0 ft	kg					*6050	*6050	*4800	*4800												*4650	*4650	9140		
	lb																						28'06"		
15.0 m 50.0 ft	kg					*6950	*6950	*6150	5250	*4950	3900											*4250	3400	11 170	
	lb																							35'08"	
13.5 m 45.0 ft	kg					*7550	7300	*7000	5350	5450	4000	4250	3050										3750	2650	12 690
	lb																								40'11"
12.0 m 40.0 ft	kg					*8100	7300	7150	5350	5500	4000	4250	3050	3350	2350								3150	2150	13 890
	lb																								45'01"
10.5 m 35.0 ft	kg					*8400	7150	7050	5250	5400	3950	4250	3050	3350	2350								2750	1850	14 840
	lb																								48'04"
9.0 m 30.0 ft	kg					*8700	6900	6850	5050	5250	3850	4150	2950	3300	2300	2650	1750						2450	1600	15 590
	lb																								50'11"
7.5 m 25.0 ft	kg			*10 800	9350	8850	6500	6550	4800	5050	3650	4000	2800	3250	2200	2600	1700						2200	1400	16 160
	lb																								52'10"
6.0 m 20.0 ft	kg	*14 200	13 400	*11 700	8500	8300	5950	6200	4450	4800	3400	3850	2650	3100	2100	2550	1650	2100	1300				2050	1250	16 580
	lb																								54'03"
4.5 m 15.0 ft	kg	16 800	11 250	10 700	7400	7600	5350	5750	4000	4550	3100	3650	2450	2950	1950	2450	1550	2050	1250				1950	1150	16 850
	lb																								55'02"
3.0 m 10.0 ft	kg	*7950	*7950	9450	6300	6900	4650	5300	3600	4250	2850	3450	2250	2850	1800	2350	1450	1950	1200				1850	1100	16 980
	lb																								55'08"
1.5 m 5.0 ft	kg	*4000	*4000	8400	5350	6300	4100	4900	3200	3950	2550	3250	2100	2700	1700	2250	1400	1900	1150				1800	1050	16 980
	lb																								55'08"
0 m 0 ft	kg	*3650	*3650	*7550	4750	5800	3650	4550	2900	3700	2350	3050	1900	2550	1600	2200	1300	1850	1100				1800	1050	16 850
	lb																								55'03"
-1.5 m -5.0 ft	kg	*4050	*4050	*6800	4400	5500	3350	4350	2650	3550	2150	2950	1800	2500	1500	2100	1250	1850	1050				1800	1050	16 580
	lb																								54'04"
-3.0 m -10.0 ft	kg	*4600	*4600	*6800	4300	5350	3200	4200	2550	3400	2050	2850	1700	2400	1400	2100	1200						1900	1100	16 160
	lb																								52'11"
-4.5 m -15.0 ft	kg			*7100	4300	5300	3150	4100	2450	3350	2000	2800	1650	2400	1400	2100	1200						2000	1150	15 500
	lb																								50'06"
-6.0 m -20.0 ft	kg							4150	2450	3350	2000	2800	1650										2600	1500	12 790
	lb																								40'10"



ISO 10567:2007



* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

MH3040 Material Handler Specifications

Attachments Offering Guide – Europe

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> No Match	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)	<input checked="" type="checkbox"/> 900 kg/m ³ (1,500 lb/yd ³)	<input type="checkbox"/> 600 kg/m ³ (1,000 lb/yd ³)
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PIN-ON ATTACHMENTS

Undercarriage		Dual Tire					
Counterweight		7.7 mt (16,975 lb)					
Boom Type		Barge 9.9 m (32'6")		MH 10.4 m (34'1")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw						✓
	MP324 Shear Jaw						✓
Demolition and Sorting Grapples	G324						✓
	G324 WH-1500						✓
	G324 WH-1800						✓
	G324 WH-2000						✓
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	○	●	●	●
	GSH425-1150	●	○	○	●	○	●
	GSH440-950	●	○	◆	●	○	●
	GSH440-1150	○	○		●	○	○
	GSH440-1550	◆			○		◆
	GSH525-750	●	●	○	●	●	●
	GSH525-950	●	○	◆	●	○	●
	GSH525-1150	○	○	◆	●	○	○
	GSV425-600	●	●	●	●	●	●
	GSV425-750	●	●	●	●	●	●
	GSV425-950	●	●	○	●	●	●
	GSV425-1150	●	○	○	●	○	●
	GSV425-1550	◇	◇	◇	◇	◇	◇
	GSV525-600	●	●	●	●	●	●
	GSV525-750	●	●	○	●	●	●
	GSV525-950	●	○	○	●	○	●
	GSV525-1150	○	○	◆	●	○	○
	GSV525-1550	◇	◇	◇	◇	◇	◇
	Clamshell Grapples	CTV15-1000	●	●	○	●	●
CTV15-1200		●	●	○	●	●	●
CTV15-1500		○	○	◆	●	○	○
CTV15-1700		○	◆		○	◆	○
CTV15-1900		○	◆		○	◆	◆
CTV15-2300		◆			◆		
CTV20-1300		○	○	◆	●	○	○
CTV20-1500		○	◆		○	◆	○

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – Europe (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> No Match	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)	<input checked="" type="checkbox"/> 900 kg/m ³ (1,500 lb/yd ³)	<input type="checkbox"/> 600 kg/m ³ (1,000 lb/yd ³)
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PIN-ON ATTACHMENTS (continued)

Undercarriage		Single Tire (Pneumatic)					
Counterweight		7.7 mt (16,975 lb)					
Boom Type		Barge 9.9 m (32'6")		MH 10.4 m (34'9")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw						✓
	MP324 Shear Jaw						✓
Demolition and Sorting Grapples	G324						✓
	G324 WH-1500						✓
	G324 WH-1800						✓
	G324 WH-2000						✓
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	●	●	●	●
	GSH425-1150	●	●	○	●	●	●
	GSH440-950	●	●	○	●	●	●
	GSH440-1150	●	○	○	●	○	●
	GSH440-1550	○		◇	○	○	○
	GSH525-750	●	●	●	●	●	●
	GSH525-950	●	●	○	●	●	●
	GSH525-1150	●	○	○	●	●	●
	GSV425-600	●	●	●	●	●	●
	GSV425-750	●	●	●	●	●	●
	GSV425-950	●	●	●	●	●	●
	GSV425-1150	●	●	○	●	●	●
	GSV425-1550	◇	◇	◇	◇	◇	◇
	GSV525-600	●	●	●	●	●	●
	GSV525-750	●	●	●	●	●	●
	GSV525-950	●	●	●	●	●	●
	GSV525-1150	●	●	○	●	●	●
	GSV525-1550	◇	◇	◇	◇	◇	◇
	Clamshell Grapples	CTV15-1000	●	●	●	●	●
CTV15-1200		●	●	●	●	●	●
CTV15-1500		●	○	○	●	○	●
CTV15-1700		○	○	◆	●	○	○
CTV15-1900		○	○	◆	○	○	○
CTV15-2300		◆	◆		○	◆	◆
CTV20-1300		●	○	○	●	●	●
CTV20-1500		○	○	◆	●	○	○

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – Europe (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> No Match	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)	<input checked="" type="checkbox"/> 900 kg/m ³ (1,500 lb/yd ³)	<input type="checkbox"/> 600 kg/m ³ (1,000 lb/yd ³)
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PIN-ON ATTACHMENTS (continued)

Undercarriage		Single Tire (Solid)					
Counterweight		7.7 mt (16,975 lb)					
Boom Type		Barge 9.9 m (32'6")		MH 10.4 m (34'9")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw						✓
	MP324 Shear Jaw						✓
Demolition and Sorting Grapples	G324						✓
	G324 WH-1500						✓
	G324 WH-1800						✓
	G324 WH-2000						✓
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	●	●	●	●
	GSH425-1150	●	●	○	●	●	●
	GSH440-950	●	●	○	●	●	●
	GSH440-1150	●	●	○	●	●	●
	GSH440-1550	○	○	◇	○	○	○
	GSH525-750	●	●	●	●	●	●
	GSH525-950	●	●	●	●	●	●
	GSH525-1150	●	●	○	●	●	●
	GSV425-600	●	●	●	●	●	●
	GSV425-750	●	●	●	●	●	●
	GSV425-950	●	●	●	●	●	●
	GSV425-1150	●	●	●	●	●	●
	GSV425-1550	◇	◇	◇	◇	◇	◇
	GSV525-600	●	●	●	●	●	●
	GSV525-750	●	●	●	●	●	●
	GSV525-950	●	●	●	●	●	●
	GSV525-1150	●	●	○	●	●	●
	GSV525-1550	◇	◇	◇	◇	◇	◇
	Clamshell Grapples	CTV15-1000	●	●	●	●	●
CTV15-1200		●	●	●	●	●	●
CTV15-1500		●	●	○	●	●	●
CTV15-1700		○	○	○	●	○	○
CTV15-1900		○	○	◆	○	○	○
CTV15-2300		○	◆		○	◆	◆
CTV20-1300		●	●	○	●	●	●
CTV20-1500		●	○	○	●	○	○

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – Europe (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

CW-45s DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

CW-45 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – Europe (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 Wh-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

MH3040 Material Handler Specifications

Attachments Offering Guide – North America, South America

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> No Match	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)	<input checked="" type="checkbox"/> 900 kg/m ³ (1,500 lb/yd ³)	<input type="checkbox"/> 600 kg/m ³ (1,000 lb/yd ³)
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PIN-ON ATTACHMENTS

Undercarriage		Dual Tire					
Counterweight		7.7 mt (16,975 lb)					
Boom Type		Barge 9.9 m (32'6")		MH 10.4 m (34'9")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw						✓
	MP324 Shear Jaw						✓
Demolition and Sorting Grapples	G324						✓
	G324 WH-1500						✓
	G324 WH-1800						✓
	G324 WH-2000						✓
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓
Orange Peel Grapples	GSH425-750	●	●	●	●	●	●
	GSH425-950	●	●	○	●	●	●
	GSH425-1150	●	○	○	●	○	●
	GSH440-950	●	○	◆	●	○	●
	GSH440-1150	○	○		●	○	○
	GSH440-1550	◆			○		◆
	GSH525-750	●	●	○	●	●	●
	GSH525-950	●	○	◆	●	○	●
	GSH525-1150	○	○	◆	●	○	○
	Clamshell Grapples	CTV15-1000	●	●	○	●	●
CTV15-1200		●	●	○	●	●	●
CTV15-1500		○	○	◆	●	○	○
CTV15-1700		○	◆		○	◆	○
CTV15-1900		◆	◆		○	◆	◆
CTV15-2300		◆			◆		
CTV20-1300		○	○	◆	●	○	○
CTV20-1500		○	◆		○	◆	◆
CTV20-1700		○	◆		○	◆	◆
CTV20-1900		◆			◆		◆
CTV20-2300					◆		
CTV20-2700							

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – North America, South America (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> No Match	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)	<input checked="" type="checkbox"/> 900 kg/m ³ (1,500 lb/yd ³)	<input type="checkbox"/> 600 kg/m ³ (1,000 lb/yd ³)
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PIN-ON ATTACHMENTS (continued)

Undercarriage		Single Tire (Pneumatic)						
Counterweight		7.7 mt (16,975 lb)						
Boom Type		Barge 9.9 m (32'6")		Log Loader	MH 10.4 m (34'1")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	4.10 m (13' 5")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw						✓	
	MP324 Shear Jaw						✓	
Demolition and Sorting Grapples	G324						✓	
	G324 WH-1500						✓	
	G324 WH-1800						✓	
	G324 WH-2000						✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓	
Orange Peel Grapples	GSH425-750	●	●		●	●	●	●
	GSH425-950	●	●		●	●	●	●
	GSH425-1150	●	●		○	●	●	●
	GSH440-950	●	●		○	●	●	●
	GSH440-1150	●	○		○	●	○	●
	GSH440-1550	○			◇	○	○	○
	GSH525-750	●	●		●	●	●	●
	GSH525-950	●	●		○	●	●	●
	GSH525-1150	●	○		○	●	●	●
Clamshell Grapples	CTV15-1000	●	●		●	●	●	●
	CTV15-1200	●	●		●	●	●	●
	CTV15-1500	●	○		○	●	○	●
	CTV15-1700	○	○		◆	●	○	○
	CTV15-1900	○	◆		◆	○	○	○
	CTV15-2300	◆	◆			○	◆	◆
	CTV20-1300	●	○		○	●	●	●
	CTV20-1500	○	○		◆	○	○	○
	CTV20-1700	○	○		◆	○	○	○
	CTV20-1900	○	◆			○	◆	○
	CTV20-2300	◆				◆		◆
	CTV20-2700					◆		

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – North America, South America *(continued)*

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

No Match

PIN-ON ATTACHMENTS *(continued)*

Undercarriage	Single Tire (Pneumatic)						
Counterweight	7.7 mt (16,975 lb)						
Boom Type	Barge 9.9 m (32'6")		Log Loader	MH 10.4 m (34'1")		MH 9.3 m (30'6")	
Stick Length	5.70 m (18'8")	7.10 m (23'4")	4.10 m (13' 5")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Forestry Grapples*							
				✓			
			✓				
		✓					
						✓	
							✓
	✓						
					✓		
			✓				
		✓					
						✓	
							✓
	✓						
						✓	

*Acceptable Match-Maximum Log Load in kg

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – North America, South America (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> No Match	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)	<input checked="" type="checkbox"/> 900 kg/m ³ (1,500 lb/yd ³)	<input type="checkbox"/> 600 kg/m ³ (1,000 lb/yd ³)
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PIN-ON ATTACHMENTS (continued)

Undercarriage		Single Tire (Solid)						
Counterweight		7.7 mt (16,975 lb)						
Boom Type		Barge 9.9 m (32'6")		Log Loader	MH 10.4 m (34'1")		MH 9.3 m (30'6")	
Stick Length		5.70 m (18'8")	7.10 m (23'4")	4.10 m (13' 5")	7.55 m (24' 0")	5.70 m (18'8")	6.40 m (21'0")	7.10 m (23'4")
Multi-Processors	MP318 Shear Jaw						✓	
	MP324 Shear Jaw						✓	
Demolition and Sorting Grapples	G324						✓	
	G324 WH-1500						✓	
	G324 WH-1800						✓	
	G324 WH-2000						✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top						✓	
Orange Peel Grapples	GSH425-750	●	●		●	●	●	●
	GSH425-950	●	●		●	●	●	●
	GSH425-1150	●	●		○	●	●	●
	GSH440-950	●	●		○	●	●	●
	GSH440-1150	●	●		○	●	●	●
	GSH440-1550	○	○		◇	○	○	○
	GSH525-750	●	●		●	●	●	●
	GSH525-950	●	●		●	●	●	●
	GSH525-1150	●	●		○	●	●	●
Clamshell Grapples	CTV15-1000	●	●		●	●	●	●
	CTV15-1200	●	●		●	●	●	●
	CTV15-1500	●	●		○	●	●	●
	CTV15-1700	○	○		○	●	○	○
	CTV15-1900	○	○		◆	○	○	○
	CTV15-2300	○	◆			○	◆	◆
	CTV20-1300	●	●		○	●	●	●
	CTV20-1500	○	○		◆	●	○	○
	CTV20-1700	○	○		◆	○	○	○
	CTV20-1900	○	◆		◆	○	◆	○
	CTV20-2300	◆	◆			◆	◆	◆
	CTV20-2700					◆		

(continued on next page)

MH3040 Material Handler Specifications

Attachments Offering Guide – North America, South America (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 WH-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 WH-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Multi-Processors	MP318 Shear Jaw	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓
	G324 WH-1500	✓	✓	✓
	G324 WH-1800	✓	✓	✓
	G324 WH-2000	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓

MH3040 Material Handler Specifications

Attachments Offering Guide – Aus-NZ

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

PIN-ON ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Demolition and Sorting Grapples	G324	✓	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Dual Tire	Single Tire (Pneumatic)	Single Tire (Solid)
Counterweight		7.7 mt (16,975 lb)	7.7 mt (16,975 lb)	7.7 mt (16,975 lb)
Boom Type		MH 9.3 m (30'6")	MH 9.3 m (30'6")	MH 9.3 m (30'6")
Stick Length		6.40 m (21'0")	6.40 m (21'0")	6.40 m (21'0")
Demolition and Sorting Grapples	G324	✓	✓	✓

MH3040 Standard and Optional Equipment

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat® dealer for details.

	Standard	Optional		Standard	Optional
CAT TECHNOLOGY			UNDERCARRIAGE AND STRUCTURES		
Cat Equipment Management:			7700 kg (16,975 lb) counterweight	✓	
– VisionLink™	✓ ¹		16.00-25 single solid rubber tires		✓
– Remote Flash	✓		23.5-R25 single pneumatic tires		✓
– Remote Troubleshoot	✓		12.00-20 dual solid rubber tires		✓ ⁵
Cat Payload ⁵ :			All wheel drive	✓	
– On-the-go weighing	✓		Automatic brake/axle lock	✓	
– Payload/cycle information	✓		Creeper speed	✓	
ENGINE			Electronic swing and travel lock	✓	
Cat C7.1 engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards	✓		Heavy-duty axles, advanced disc brake system and travel motor with adjustable braking force	✓	
Three selectable modes: Power, Smart, Eco	✓		Lockable, oscillating axle with remote greasing point	✓	
Work up to 4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓		Two speed hydrostatic transmission	✓	
Up to 43° C (109° F) high-ambient cooling capacity with derate	✓		Tie down points on base frame	✓	
Down to –18° C (0° F) cold start capability	✓		Hitch towing		✓
Down to –32° C (–26° F) cold start capability	✓ ³		BOOMS, STICKS AND LINKAGES		
Cold start, block heater (120V)		✓ ⁴	9.3 m (30'6") Material Handler boom		✓
Cold start, ether start	✓ ³		6.8 m (22'4") Log Loader boom		✓ ⁴
Sealed double element air filter with integrated pre-cleaner	✓		9.9 m (32'6") Barge Boom		✓
2 × 115 amp dual alternator	✓		10.4 m (34'1") Material Handler boom		✓
Electric fuel priming pump	✓		7.5 m (24'7") Industrial stick		✓
Reversible electric cooling fans	✓		7.1 m (23'3") Industrial stick		✓
Two-stage fuel filtration system with water separator and indicator	✓		5.7 m (18'8") Industrial stick		✓
HYDRAULIC SYSTEM			6.4 m (21'0") Straight stick		✓
Electric main control valve	✓		4.1 m (13'3") Over/Under Log Loader stick		✓ ⁴
Boom and stick regeneration circuits	✓				
Automatic hydraulic oil warm up	✓				
Boom and stick lowering control check valves	✓ ⁵				
Tandem type electronic main pump	✓				
Element type main hydraulic filter	✓				
Fine swing control function	✓ ³				
Heavy lift mode	✓				
SmartBoom™	✓ ²				

¹Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

²Not compatible with 2D E-fence, Cab avoidance, or Cat Payload.

³North America and Australia/New Zealand only.

⁴North America only.

⁵Not available for Log Loader configuration.

MH3040 Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
ELECTRICAL SYSTEM			SAFETY AND SECURITY		
Generator, 20 kW with wiring to stick nose		✓	One key security system	✓	
Maintenance free battery	✓		Door and cap locks	✓	
LED chassis light, left-hand/right-hand boom lights, cab lights – 1,800 lumens	✓		Travel/swing lock	✓	
Centralized electrical disconnect switch	✓		Signaling/warning horn	✓	
Programmable time delay LED working lights after engine shutdown: One chassis mounted, one right-hand boom mounted	✓		Travel alarm	✓	
Rotating beacon		✓	Bolt-on OPG		✓
SERVICE AND MAINTENANCE			Right-hand handrail and hand hold	✓	
Side entry to service platform	✓		Rear and right-hand-sideview cameras	✓	
Grouped location for engine oil and fuel filters	✓		Integrated vehicle health management system	✓	
Second dipstick for engine oil	✓		Service platform with anti-skid plate and countersunk bolts	✓	
Scheduled Oil Sampling (S·O·S SM) ports	✓		Hydraulic lock out lever neutralizes all controls	✓	
Automatic lubrication system for implement and swing system	✓		Ground level accessible secondary engine shutoff switch on undercarriage tool box	✓	
			Cab Access Platform 600 mm (23'6")		✓
			Cab Access Platform Narrow		✓
			2D E-Fence	✓ ⁵	
			Cab Avoidance	✓ ⁵	
			Swing Assist	✓	

⁵Not available for Log Loader configuration.

MH3040 Cab Options

Cab Options

	Deluxe	Premium
Advanced sound suppressed TOPS certified cab	●	●
Heated seat with air suspension	●	X
Heated and ventilated seat with automatic adjustable air suspension	X	●
Height-adjustable seat console	●	●
Tilt-up console on left seat side	●	●
51 mm (2") orange seat belt	●	●
Unfastened seat belt warning	●	●
Automatic bi-level air conditioner	●	●
High-resolution 254 mm (10") LCD touchscreen monitor	●	●
360 degree visibility capability	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Integrated Digital Audio Broadcasting (DAB) radio with speakers	●	●
Microphone, USB and Auxiliary ports	●	●
Two 12V DC outlets	●	●
Document, rear and overhead storage	●	●
Cup and bottle holders	●	●
Fixed one-piece front window and skylight (P5A classified)	○	○
Fixed two-piece front window and skylight (P8B classified)	○	○
Parallel wiper with washer	●	●
LED dome light	●	●
Floor welcome light	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	X	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●
Bluetooth® receiver	●	●
2-Slider joysticks	●	●
Operator Protective Guards (OPG)	○	○
Skylight wiper with washer	○	○
Rain visor (not compatible with OPG)	●	●

- Standard
- Optional
- X Not available

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Dual exit rear window kit (Canadian regulation)

SAFETY AND SECURITY

- 76 mm (3") retractable seat belt

GUARDS

- OPG (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protection vandalism guard

ELECTRICAL

- Jump start wiring

MH3040 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit <https://www.caterpillar.com/en/company/sustainability>.

Engine

- The Cat® C7.1 engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)***
- ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

* While Cat engines are compatible with these alternative fuels, some regions may not allow their use.

** Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

*** Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
 - If equipped with R134a (Global Warming Potential = 1430), the system contains 1.2 kg (2.6 lb) of refrigerant which has a CO₂ equivalent of 1.716 metric tonnes (1.891 tons).
 - If equipped with R1234yf (Global Warming Potential = 0.5), the system contains 1.05 kg (2.31 lb) of refrigerant which has a CO₂ equivalent of 0.001 metric tonnes (0.001 tons).

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
 - Barium < 0.01%
 - Cadmium < 0.01%
 - Chromium < 0.01%
 - Lead < 0.01%

Sound Performance

ISO 6395:2008 external 101 dB(A)

ISO 6396:2008 internal 72 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
 - Advanced electro-hydraulic systems balance power and efficiency
 - Smart mode matches engine and hydraulic power to working conditions automatically
 - Extended service intervals help decrease maintenance costs
 - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval
 - Programmable high-efficiency cooling fans run only when needed
 - Remote Flash and Remote Troubleshoot

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	74.28%
Iron	8.78%
Nonferrous Metal	1.78%
Mixed Metal	0.08%
Mixed-Metal and Nonmetal	0.02%
Plastic	0.58%
Rubber	3.70%
Mixed Nonmetallic	0.01%
Fluid	5.59%
Other	2.54%
Uncategorized	2.65%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

Because of variations of product configurations, the following value in the table may vary.

Recyclability – 95%

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEXQ4142-01 (03-2026)
Replaces: AEXQ4142-00
Build Number: 07E
(Aus-NZ, Europe, Japan,
N Am, S Am, Türkiye)

