

333
Hydraulic Excavator

Technical Specifications

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

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333 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	193.8 kW	260 hp
ISO 9249 (DIN)	263 hp (metric)	
Engine Power		
ISO 14396	195 kW	261 hp
ISO 14396 (DIN)	265 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in^3
Biodiesel Capability	Up to B20(1)	

- Cat C7.1 engine meets UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842.5 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,000 rpm.

(1)Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:

- ✓ 100% biodiesel FAME (fatty acid methyl ester)*
- ✓ 100% renewable diesel, HVO (hydrotreated 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.

**For use of blends higher than 20% biodiesel, consult your Cat dealer.*

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

Swing Mechanism

Swing Speed*	11.5 rpm	
Maximum Swing Torque	111 kN·m	81,869 lbf·ft

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

Weights

Operating Weight	32 600 kg	71,800 lb

- Long undercarriage, Heavy Duty (HD) Reach boom, HD R3.2 (10'6") stick, HD 2.0 m^3 (2.62 yd^3) bucket, 600 mm (24") triple grouser shoes and 7700 kg (16,980 lb) counterweight.

Operating Weight	32 100 kg	70,900 lb

- Long undercarriage, Mass boom, M2.5 (8'2") stick, HD 2.36 m^3 (3.08 yd^3) bucket, 600 mm (24") triple grouser shoes and 7700 kg (16,980 lb) counterweight.

Track

Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	700 mm	28 in
Optional Track Shoes Width	800 mm	31 in
Number of Shoes (each side)	50	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	

Drive

Gradeability	35°/70%	
Maximum Travel Speed	5.9 km/h	3.7 mph
Maximum Drawbar Pull	248 kN	55,820 lbf

Hydraulic System

Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps)	148 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	29 800 kPa	4,321 psi
Boom Cylinder – Bore	140 mm	6 in
Boom Cylinder – Stroke	1407 mm	55 in
Stick Cylinder – Bore	160 mm	6 in
Stick Cylinder – Stroke	1646 mm	65 in
Bucket Cylinder – Bore	145 mm	6 in
Bucket Cylinder – Stroke	1151 mm	45 in

Service Refill Capacities

Fuel Tank Capacity	474 L	125.2 gal
Cooling System	25 L	6.6 gal
Engine Oil (with filter)	25 L	6.6 gal
Swing Drive	11.5 L	3.0 gal
Final Drive (each)	4.5 L	1.2 gal
Hydraulic System (including tank)	310 L	81.9 gal
Hydraulic Tank (including suction pipe)	147 L	38.8 gal

Standards

Brakes	ISO 10265:2008
Cab/Rollover Protective Structure (ROPS)	ISO 12117-2:2008
Cab/Operator Protective Guards (OPG) (optional)	ISO 10262:1998 – Level II

Sound Performance

ISO 6395:2008 (external)	103 dB(A)
ISO 6396:2008 (inside cab)	73 dB(A)

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. 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 Cat, 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).

Operating Weights and Ground Pressures

	600 mm (24") Double Grouser Track Shoes		600 mm (24") Triple Grouser Shoes		700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes	
Base Machine Configurations	**Weight**	**Ground Pressure**	**Weight**	**Ground Pressure**	**Weight**	**Ground Pressure**	**Weight**	**Ground Pressure**
Base Frame with Track Rollers and Carrier Rollers	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**	**kg (lb)**	**kPa (psi)**
7700 kg (16,980 lb) Counterweight and Long Undercarriage Base Machine								
HD Reach Boom + HD R3.2 (10'6") Stick + 2.0 m^3 (2.62 yd^3) HD Bucket	32 900 (72,500)	63 (9.1)	32 600 (71,800)	62 (9.0)	32 900 (72,600)	54 (7.8)	33 500 (73,900)	48 (6.9)
HD Reach Boom + HD R2.8 (9'2") Stick + 2.0 m^3 (2.62 yd^3) HD Bucket	32 800 (72,300)	62 (9.1)	32 500 (71,600)	62 (9.0)	32 800 (72,400)	54 (7.8)	33 500 (73,700)	48 (6.9)
Mass Boom + M2.5 (8'2") Stick + 2.36 m^3 (3.08 yd^3) HD Bucket	32 500 (71,700)	62 (9.0)	32 100 (70,900)	61 (8.9)	32 500 (71,600)	53 (7.7)	33 100 (73,000)	47 (6.8)

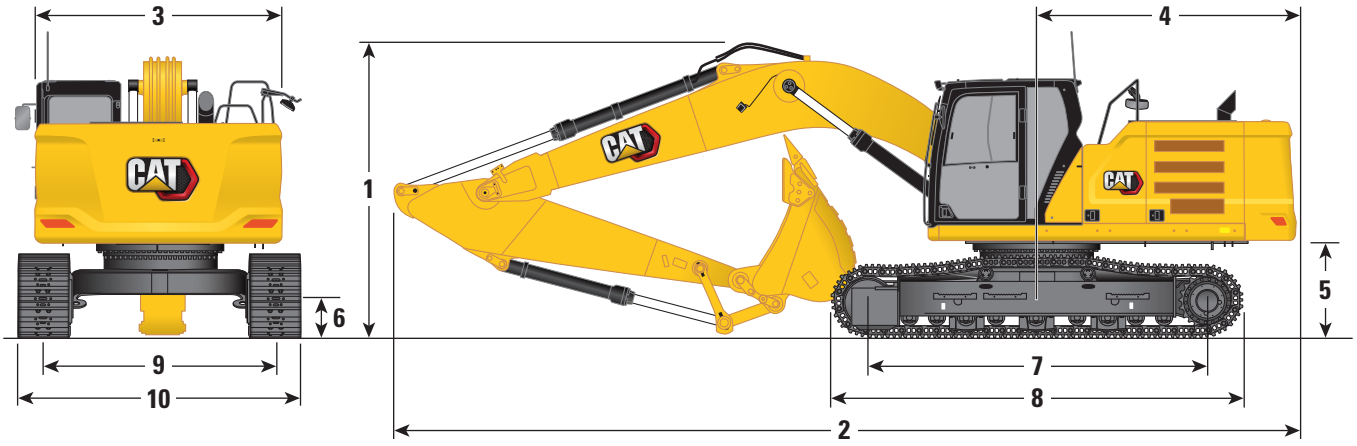
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base Machine Weight (with 7700 kg [16,980 lb] counterweight, upper frame, long undercarriage with track rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, fuel tank and operator)	22 130	48,770
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3650	8,040
600 mm (24") Width, 14.5 mm (0.57") Thick Double Grouser Track Shoes	3980	8,800
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3990	8,790
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension	4610	10,160
Two Boom Cylinders	500	1,100
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	470	1,040
Counterweight:		
7700 kg (16,980 lb) Counterweight	7700	16,970
Booms (including lines, pins, stick cylinder):		
6.15 m (20'2") HD Reach Boom	2770	6,110
5.55 m (18'2") Mass Boom	2390	5,270
10.2 m (33'6") Super Long Reach (SLR) Boom	3250	7,160
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
R2.8DB (9'2") HD Reach Stick	1780	3,920
R3.2DB (10'6") HD Reach Stick	1870	4,120
M2.5DB (8'2") Mass Stick (with rebar)	1730	3,800
SLR7.85A (25'9") Super Long Reach Stick	1580	3,480
Buckets (without linkage, with tips and side cutters):		
1.64 m^3 (2.15 yd^3) Severe Duty Spade (SDS), DB Linkage	1770	3,900
1.88 m^3 (2.46 yd^3) HD, DB Linkage	1680	3,700
1.91 m^3 (2.50 yd^3) SDS, DB Linkage	1930	4,250
2.0 m^3 (2.62 yd^3) HD, DB Linkage	1680	3,700
2.36 m^3 (3.08 yd^3) HD, DB Linkage	1790	3,950
2.4 m^3 (3.13 yd^3) HD, DB Linkage	1850	4,100
2.6 m^3 (3.40 yd^3) HD, DB Linkage	1920	4,230
0.57 m^3 (0.75 yd^3) Ditch Cleaning (DC), A Linkage	390	860
0.74 m^3 (0.97 yd^3) DC, A Linkage	460	1,010
Quick Couplers (QC):		
Pin Grabber QC CB without Pins	500	1,100
Pin Grabber QC CB with Pins	530	1,170

Dimensions

All dimensions are approximate and may vary depending on bucket selection.

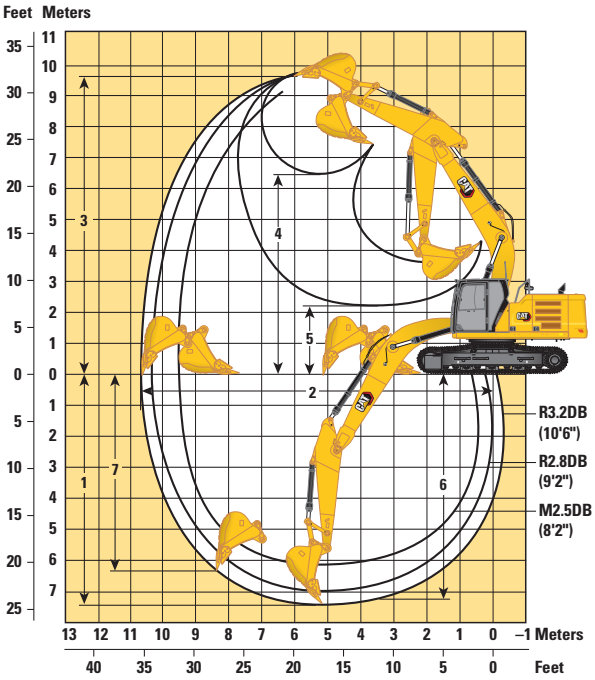


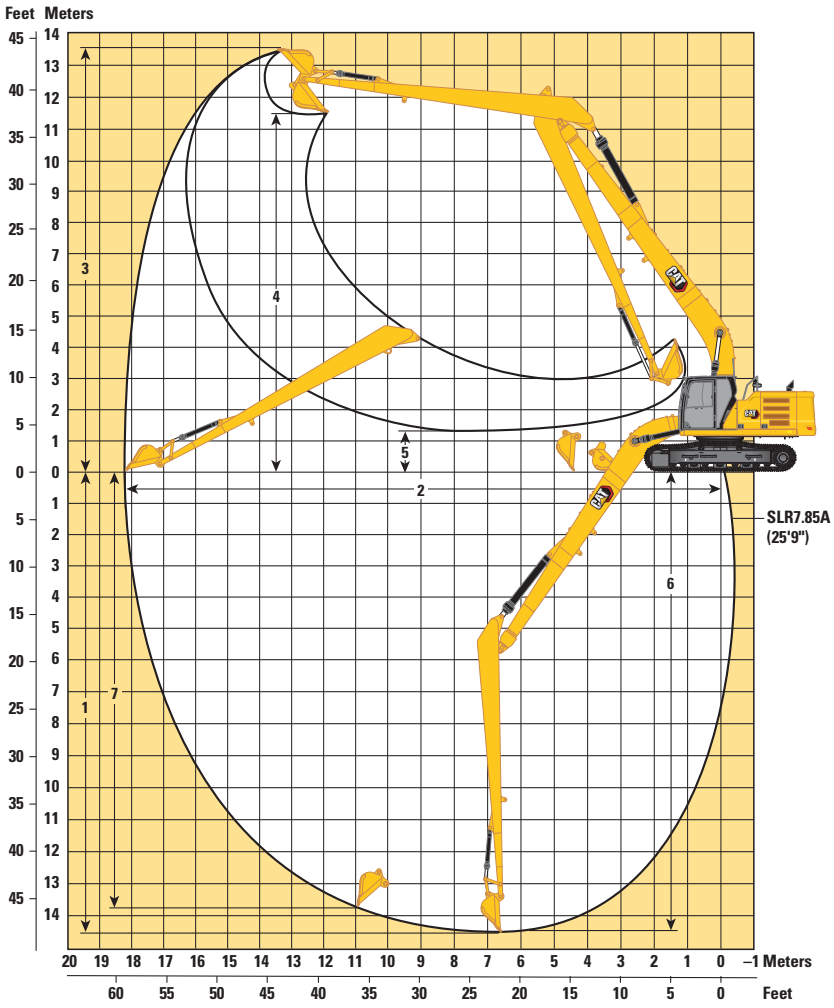
Boom Options	HD Reach Boom 6.15 m (20'2")				Mass Boom 5.55 m (18'2")		SLR Boom 10.2 m (33'6")	
Stick Options	HD Reach Stick HD R2.8DB (9'2")		HD Reach Stick HD R3.2DB (10'6")		Mass Stick M2.5DB (8'2")		SLR Stick SLR7.85A (25'9")	
1 Machine Height:								
Top of Cab Height	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
Top of OPG Height	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"
Handrail Height	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
With Boom/Stick/Bucket Installed	3650 mm	12'0"	3580 mm	11'9"	3530 mm	11'7"	3230 mm	10'7"
With Boom/Stick Installed	3650 mm	12'0"	3580 mm	11'9"	3440 mm	11'3"	3230 mm	10'7"
With Boom Installed	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
2 Machine Length:								
With Boom/Stick/Bucket Installed	10 450 mm	34'3"	10 450 mm	34'3"	9870 mm	32'5"	14 480 mm	47'6"
With Boom/Stick Installed	10 450 mm	34'3"	10 450 mm	34'3"	9850 mm	32'4"	14 480 mm	47'6"
With Boom Installed	9230 mm	30'3"	9230 mm	30'3"	8600 mm	28'3"	13 390 mm	43'11"
3 Upperframe Width	2930 mm	9'7"	2930 mm	9'7"	2930 mm	9'7"	2930 mm	9'7"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1120 mm	3'8"	1120 mm	3'8"	1120 mm	3'8"	1120 mm	3'8"
6 Ground Clearance	480 mm	1'7"	480 mm	1'7"	490 mm	1'7"	480 mm	1'7"
7 Track Length – Length to Center of Rollers	3990 mm	13'1"	3990 mm	13'1"	3990 mm	13'1"	3990 mm	13'1"
8 Track Length – Overall Length	4860 mm	15'11"	4860 mm	15'11"	4860 mm	15'11"	4860 mm	15'11"
9 Track Gauge – Extended	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
10 Undercarriage Width:								
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"
700 mm (28") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
800 mm (31") Shoes	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"
Bucket Type	HD		HD		HD		DC	
Bucket Capacity	2.0 m^3	2.62 yd^3	2.0 m^3	2.62 yd^3	2.36 m^3	3.09 yd^3	0.57 m^3	0.75 yd^3
Bucket Tip Radius	1784 mm	5'10"	1784 mm	5'10"	1787 mm	5'10"	1073 mm	3'6"

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Working Ranges

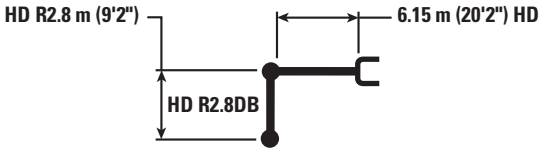
All dimensions are approximate and may vary depending on bucket selection.

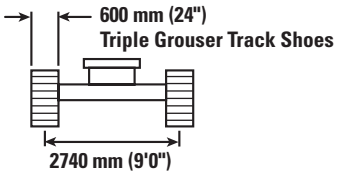


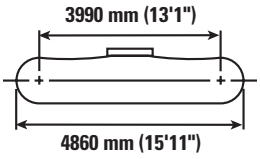


Boom Options	HD Reach Boom 6.15 m (20'2")				Mass Boom 5.55 m (18'2")		SLR Boom 10.2 m (33'6")	
Stick Options	HD Reach Stick HD R2.8DB (9'2")		HD Reach Stick HD R3.2DB (10'6")		Mass Stick M2.5DB (8'2")		SLR Stick SLR7.85A (25'9")	
1 Maximum Digging Depth	6970 mm	22'10"	7370 mm	24'2"	6130 mm	20'1"	14 590 mm	47'10"
2 Maximum Reach at Ground Line	10 390 mm	34'1"	10 680 mm	35'0"	9470 mm	31'1"	18 270 mm	59'11"
3 Maximum Cutting Height	9770 mm	32'1"	9660 mm	31'8"	9150 mm	30'0"	13 620 mm	44'8"
4 Maximum Loading Height	6540 mm	21'5"	6510 mm	21'4"	5970 mm	19'7"	11 590 mm	38'0"
5 Minimum Loading Height	2580 mm	8'6"	2170 mm	7'1"	2440 mm	8'0"	1330 mm	4'4"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6800 mm	22'4"	7200 mm	23'7"	5940 mm	19'6"	14 490 mm	47'6"
7 Maximum Vertical Wall Digging Depth	5270 mm	17'3"	6240 mm	20'6"	4380 mm	14'4"	13 870 mm	45'6"
Bucket Digging Force (ISO)	197 kN	44,290 lbf	197 kN	44,290 lbf	211 kN	47,430 lbf	62 kN	13,940 lbf
Stick Digging Force (ISO)	164 kN	36,870 lbf	147 kN	33,050 lbf	153 kN	34,400 lbf	45 kN	10,120 lbf
Bucket Type	HD		HD		HD		DC	
Bucket Capacity	2.0 m^3	2.62 yd^3	2.0 m^3	2.62 yd^3	2.36 m^3	3.09 yd^3	0.57 m^3	0.75 yd^3
Bucket Tip Radius	1784 mm	5'10"	1784 mm	5'10"	1787 mm	5'10"	1073 mm	3'6"

Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb									*7450 *16,400	*7450 *16,400	6750 21'9"
6000 mm 20'0"	kg lb					*7600 *16,500	*7600 *16,500	*7300 *16,100	6900 14,750	*7300 *16,100	6500 14,450	7770 25'3"
4500 mm 15'0"	kg lb			*10 400 *22,400	*10 400 *22,400	*8500 *18,450	*8500 *18,450	*7600 *16,550	6750 14,500	*7350 *16,200	5650 12,450	8400 27'5"
3000 mm 10'0"	kg lb			*13 150 *28,300	*13 150 *28,300	*9750 *21,100	9050 19,550	*8200 *17,800	6550 14,050	7500 *16,500	5200 11,450	8720 28'6"
1500 mm 5'0"	kg lb			*15 250 *32,900	13 050 28,100	*10 900 *23,600	8650 18,650	*8800 *19,050	6350 13,600	7350 16,150	5050 11,100	8780 28'9"
0 mm 0'0"	kg lb			*15 950 *34,550	12 750 27,350	*11 600 *25,100	8400 18,100	9100 19,550	6200 13,300	7500 16,550	5150 11,350	8570 28'1"
–1500 mm –5'0"	kg lb	*12 000 *27,400	*12 000 *27,400	*15 600 *33,800	12 700 27,250	*11 600 *25,150	8300 17,900	9050 19,450	6150 13,200	8150 18,000	5600 12,300	8070 26'5"
–3000 mm –10'0"	kg lb	*19 450 *42,150	*19 450 *42,150	*14 300 *30,900	12 850 27,600	*10 800 *23,250	8400 18,050			*8450 *18,650	6550 14,500	7240 23'7"
–4500 mm –15'0"	kg lb	*15 350 *32,900	*15 350 *32,900	*11 550 *24,650	*11 550 *24,650					*8400 *18,450	*8400 *18,450	5900 19'1"

* ISO 10567:2007

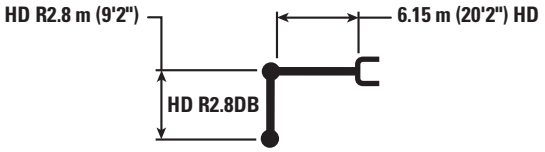
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

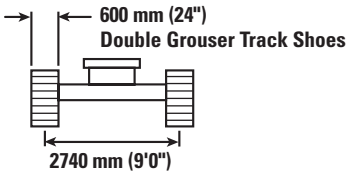
Lift capacity stays with ±5% for all available track shoes.

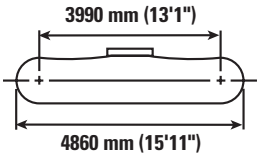
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb									*7450 *16,400	*7450 *16,400	6750 21'9"
6000 mm 20'0"	kg lb					*7600 *16,500	*7600 *16,500	*7300 *16,100	6950 14,900	*7300 *16,100	6550 14,600	7770 25'3"
4500 mm 15'0"	kg lb			*10 400 *22,400	*10 400 *22,400	*8500 *18,450	*8500 *18,450	*7600 *16,550	6800 14,650	*7350 *16,200	5700 12,550	8400 27'5"
3000 mm 10'0"	kg lb			*13 150 *28,300	*13 150 *28,300	*9750 *21,100	9150 19,700	*8200 *17,800	6600 14,200	*7500 *16,500	5250 11,600	8720 28'6"
1500 mm 5'0"	kg lb			*15 250 *32,900	13 150 28,350	*10 900 *23,600	8750 18,850	*8800 *19,050	6400 13,750	7400 16,300	5100 11,250	8780 28'9"
0 mm 0'0"	kg lb			*15 950 *34,550	12 850 27,600	*11 600 *25,100	8500 18,250	*9150 19,750	6250 13,450	7600 16,700	5200 11,450	8570 28'1"
–1500 mm –5'0"	kg lb	*12 000 *27,400	*12 000 *27,400	*15 600 *33,800	12 800 27,500	*11 600 *25,150	8400 18,050	*9050 *19,550	6200 13,350	*8250 *18,150	5650 12,400	8070 26'5"
–3000 mm –10'0"	kg lb	*19 450 *42,150	*19 450 *42,150	*14 300 *30,900	12 950 27,850	*10 800 *23,250	8450 18,250			*8450 *18,650	6600 14,650	7240 23'7"
–4500 mm –15'0"	kg lb	*15 350 *32,900	*15 350 *32,900	*11 550 *24,650	*11 550 *24,650					*8400 *18,450	*8400 *18,450	5900 19'1"

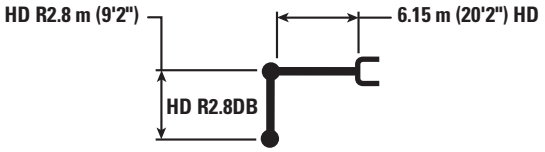
* ISO 10567:2007

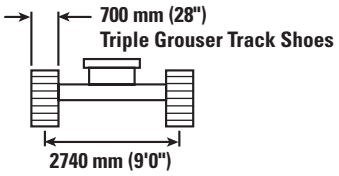
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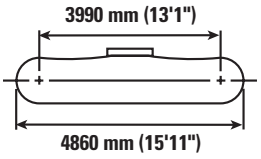
Lift capacity stays with ±5% for all available track shoes.

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

Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb									*7450 *16,400	*7450 *16,400	6750 21'9"
6000 mm 20'0"	kg lb					*7600 *16,500	*7600 *16,500	*7300 *16,100	6950 14,900	*7300 *16,100	6550 14,600	7770 25'3"
4500 mm 15'0"	kg lb			*10 400 *22,400	*10 400 *22,400	*8500 *18,450	*8500 *18,450	*7600 *16,550	6800 14,650	*7350 *16,200	5700 12,600	8400 27'5"
3000 mm 10'0"	kg lb			*13 150 *28,300	*13 150 *28,300	*9750 *21,100	9150 19,700	*8200 *17,800	6600 14,200	*7500 *16,500	5250 11,600	8720 28'6"
1500 mm 5'0"	kg lb			*15 250 *32,900	13 150 28,350	*10 900 *23,600	8750 18,850	*8800 *19,050	6400 13,750	7400 16,300	5100 11,250	8780 28'9"
0 mm 0'0"	kg lb			*15 950 *34,550	12 850 27,600	*11 600 *25,100	8500 18,250	*9150 19,750	6250 13,450	7600 16,700	5200 11,450	8570 28'1"
–1500 mm –5'0"	kg lb	*12 000 *27,400	*12 000 *27,400	*15 600 *33,800	12 800 27,500	*11 600 *25,150	8400 18,050	*9050 *19,550	6200 13,350	*8250 *18,150	5650 12,400	8070 26'5"
–3000 mm –10'0"	kg lb	*19 450 *42,150	*19 450 *42,150	*14 300 *30,900	12 950 27,850	*10 800 *23,250	8450 18,250			*8450 *18,650	6600 14,650	7240 23'7"
–4500 mm –15'0"	kg lb	*15 350 *32,900	*15 350 *32,900	*11 550 *24,650	*11 550 *24,650					*8400 *18,450	*8400 *18,450	5900 19'1"

* ISO 10567:2007

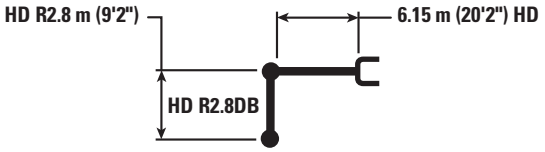
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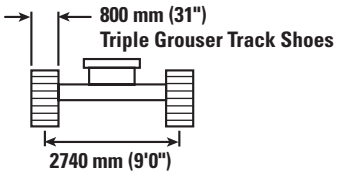
Lift capacity stays with ±5% for all available track shoes.

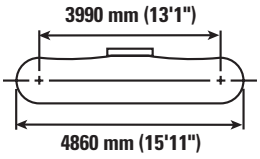
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333 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb									*7450 *16,400	*7450 *16,400	6750 21'9"
6000 mm 20'0"	kg lb					*7600 *16,500	*7600 *16,500	*7300 *16,100	7050 15,150	*7300 *16,100	6650 14,800	7770 25'3"
4500 mm 15'0"	kg lb			*10 400 *22,400	*10 400 *22,400	*8500 *18,450	*8500 *18,450	*7600 *16,550	6950 14,900	*7350 *16,200	5800 12,800	8400 27'5"
3000 mm 10'0"	kg lb			*13 150 *28,300	*13 150 *28,300	*9750 *21,100	9300 20,050	*8200 *17,800	6700 14,450	*7500 *16,500	5350 11,800	8720 28'6"
1500 mm 5'0"	kg lb			*15 250 *32,900	13 400 28,850	*10 900 *23,600	8900 19,150	*8800 *19,050	6500 14,000	7550 16,600	5200 11,450	8780 28'9"
0 mm 0'0"	kg lb			*15 950 *34,550	13 050 28,100	*11 600 *25,100	8650 18,600	*9150 *19,850	6350 13,700	7750 17,000	5300 11,700	8570 28'1"
–1500 mm –5'0"	kg lb	*12 000 *27,400	*12 000 *27,400	*15 600 *33,800	13 050 28,000	*11 600 *25,150	8550 18,400	*9050 *19,550	6300 13,600	*8250 *18,150	5750 12,650	8070 26'5"
–3000 mm –10'0"	kg lb	*19 450 *42,150	*19 450 *42,150	*14 300 *30,900	13 200 28,350	*10 800 *23,250	8600 18,550			*8450 *18,650	6750 14,900	7240 23'7"
–4500 mm –15'0"	kg lb	*15 350 *32,900	*15 350 *32,900	*11 550 *24,650	*11 550 *24,650					*8400 *18,450	*8400 *18,450	5900 19'1"

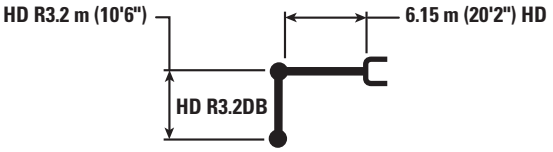
* ISO 10567:2007

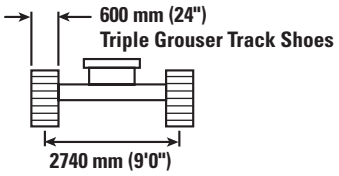
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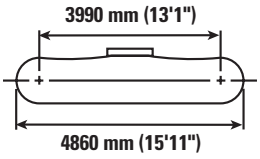
Lift capacity stays with ±5% for all available track shoes.

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Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
7500 mm 25'0"	kg lb													*6750 *14,950	*6750 *14,950	7110 23'0"
6000 mm 20'0"	kg lb									*6800 *14,950	*6800 14,900			*6550 *14,400	6100 13,600	8080 26'4"
4500 mm 15'0"	kg lb							*8000 *17,400	*8000 *17,400	*7200 *15,700	6800 14,600			*6600 *14,500	5350 11,850	8690 28'5"
3000 mm 10'0"	kg lb					*12 350 *26,600	*12 350 *26,600	*9350 *20,150	9150 19,700	*7850 *17,050	6550 14,100			*6850 *15,100	4950 10,900	9000 29'6"
1500 mm 5'0"	kg lb					*14 700 *31,700	13 150 28,350	*10 550 *22,850	8700 18,750	*8550 *18,500	6350 13,600	7050	4850	6950 15,350	4800 10,550	9060 29'8"
0 mm 0'0"	kg lb					*15 800 *34,150	12 750 27,350	*11 400 *24,650	8400 18,050	*9000 19,500	6150 13,250			7150 15,700	4900 10,750	8860 29'0"
–1500 mm –5'0"	kg lb	*8300 *18,550	*8300 *18,550	*12 650 *28,650	*12 650 *28,650	*15 750 *34,100	12 600 27,100	*11 600 *25,150	8250 17,800	8950 19,300	6050 13,100			7700 16,950	5250 11,550	8380 27'5"
–3000 mm –10'0"	kg lb	*14 250 *31,900	*14 250 *31,900	*19 950 *44,800	*19 950 *44,800	*14 750 *31,850	12 700 27,300	*11 050 *23,850	8300 17,850	*8400	6150			*8300 *18,250	6050 13,400	7570 24'8"
–4500 mm –15'0"	kg lb			*16 950 *36,450	*16 950 *36,450	*12 450 *26,700	*12 450 *26,700	*9150 *19,400	8500 18,400					*8500 *18,700	7950 17,850	6320 20'5"

* ISO 10567:2007

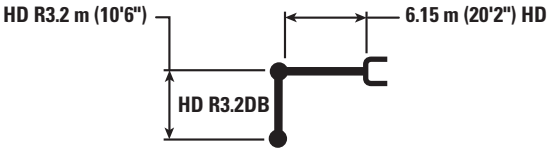
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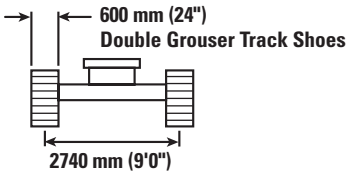
Lift capacity stays with ±5% for all available track shoes.

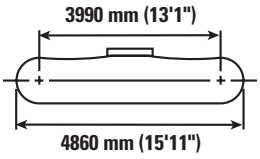
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333 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
7500 mm 25'0"	kg lb													*6750 *14,950	*6750 *14,950	7110 23'0"
6000 mm 20'0"	kg lb									*6800 *14,950	*6800 *14,950			*6550 *14,400	6200 13,750	8080 26'4"
4500 mm 15'0"	kg lb							*8000 *17,400	*8000 *17,400	*7200 *15,700	6850 14,750			*6600 *14,500	5400 11,950	8690 28'5"
3000 mm 10'0"	kg lb					*12 350 *26,600	*12 350 *26,600	*9350 *20,150	9250 19,850	*7850 *17,050	6650 14,250			*6850 *15,100	5000 11,000	9000 29'6"
1500 mm 5'0"	kg lb					*14 700 *31,700	13 300 28,600	*10 550 *22,850	8800 18,900	*8550 *18,500	6400 13,750	7100	4900	7050 15,500	4850 10,700	9060 29'8"
0 mm 0'0"	kg lb					*15 800 *34,150	12 850 27,650	*11 400 *24,650	8500 18,250	*9000 *19,500	6200 13,350			7200 15,850	4950 10,850	8860 29'0"
–1500 mm –5'0"	kg lb	*8300 *18,550	*8300 *18,550	*12 650 *28,650	*12 650 *28,650	*15 750 *34,100	12 750 27,350	*11 600 *25,150	8350 17,950	9050 19,500	6150 13,200			7750 17,100	5300 11,650	8380 27'5"
–3000 mm –10'0"	kg lb	*14 250 *31,900	*14 250 *31,900	*19 950 *44,800	*19 950 *44,800	*14 750 *31,850	12 850 27,550	*11 050 *23,850	8350 18,000	*8400	6200			*8300 *18,250	6100 13,550	7570 24'8"
–4500 mm –15'0"	kg lb			*16 950 *36,450	*16 950 *36,450	*12 450 *26,700	*12 450 *26,700	*9150 *19,400	8600 18,550					*8500 *18,700	8050 18,000	6320 20'5"

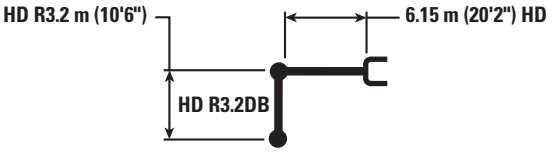
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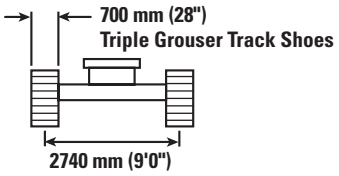
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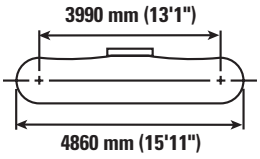
Lift capacity stays with ±5% for all available track shoes.

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Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
7500 mm **25'0"**	kg **lb**													*6750 ***14,950**	*6750 ***14,950**	7110 **23'0"**
6000 mm **20'0"**	kg **lb**									*6800 ***14,950**	*6800 ***14,950**			*6550 ***14,400**	6200 **13,750**	8080 **26'4"**
4500 mm **15'0"**	kg **lb**							*8000 ***17,400**	*8000 ***17,400**	*7200 ***15,700**	6850 **14,750**			*6600 ***14,500**	5400 **11,950**	8690 **28'5"**
3000 mm **10'0"**	kg **lb**					*12 350 ***26,600**	*12 350 ***26,600**	*9350 ***20,150**	9250 **19,900**	*7850 ***17,050**	6650 **14,250**			*6850 ***15,100**	5000 **11,000**	9000 **29'6"**
1500 mm **5'0"**	kg **lb**					*14 700 ***31,700**	13 300 **28,600**	*10 550 ***22,850**	8800 **18,900**	*8550 ***18,500**	6400 **13,750**	7100	4900	7050 **15,500**	4850 **10,700**	9060 **29'8"**
0 mm **0'0"**	kg **lb**					*15 800 ***34,150**	12 850 **27,650**	*11 400 ***24,650**	8500 **18,250**	*9000 ***19,500**	6200 **13,350**			7200 **15,850**	4950 **10,850**	8860 **29'0"**
–1500 mm **–5'0"**	kg **lb**	*8300 ***18,550**	*8300 ***18,550**	*12 650 ***28,650**	*12 650 ***28,650**	*15 750 ***34,100**	12 750 **27,350**	*11 600 ***25,150**	8350 **17,950**	9050 **19,500**	6150 **13,200**			7750 **17,100**	5300 **11,650**	8380 **27'5"**
–3000 mm **–10'0"**	kg **lb**	*14 250 ***31,900**	*14 250 ***31,900**	*19 950 ***44,800**	*19 950 ***44,800**	*14 750 ***31,850**	12 850 **27,550**	*11 050 ***23,850**	8350 **18,000**	*8400	6200			*8300 ***18,250**	6100 **13,550**	7570 **24'8"**
–4500 mm **–15'0"**	kg **lb**			*16 950 ***36,450**	*16 950 ***36,450**	*12 450 ***26,700**	*12 450 ***26,700**	*9150 ***19,400**	8600 **18,550**					*8500 ***18,700**	8050 **18,000**	6320 **20'5"**

* ISO 10567:2007

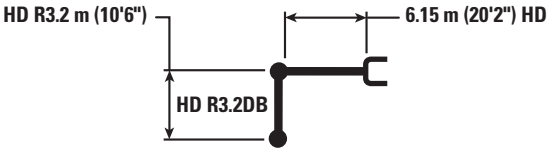
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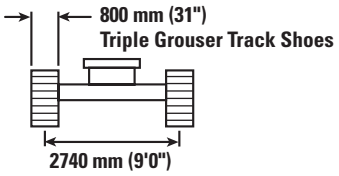
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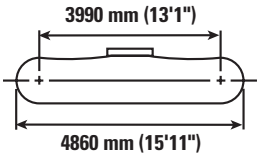
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333 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
7500 mm 25'0"	kg lb													*6750 *14,950	*6750 *14,950	7110 23'0"
6000 mm 20'0"	kg lb									*6800 *14,950	*6800 *14,950			*6550 *14,400	6300 14,000	8080 26'4"
4500 mm 15'0"	kg lb							*8000 *17,400	*8000 *17,400	*7200 *15,700	6950 15,000			*6600 *14,500	5500 12,150	8690 28'5"
3000 mm 10'0"	kg lb					*12 350 *26,600	*12 350 *26,600	*9350 *20,150	*9350 *20,150	*7850 *17,050	6750 14,500			*6850 *15,100	5100 11,200	9000 29'6"
1500 mm 5'0"	kg lb					*14 700 *31,700	13 500 29,100	*10 550 *22,850	8950 19,250	*8550 *18,500	6500 14,000	7250	5000	7200 15,800	4950 10,900	9060 29'8"
0 mm 0'0"	kg lb					*15 800 *34,150	13 100 28,100	*11 400 *24,650	8650 18,550	*9000 *19,500	6350 13,600			7350 16,150	5050 11,050	8860 29'0"
–1500 mm –5'0"	kg lb	*8300 *18,550	*8300 *18,550	*12 650 *28,650	*12 650 *28,650	*15 750 *34,100	12 950 27,850	*11 600 *25,150	8500 18,300	*9100 *19,650	6250 13,450			7900 17,450	5400 11,900	8380 27'5"
–3000 mm –10'0"	kg lb	*14 250 *31,900	*14 250 *31,900	*19 950 *44,800	*19 950 *44,800	*14 750 *31,850	13 050 28,050	*11 050 *23,850	8500 18,350	*8400	6300			*8300 *18,250	6250 13,800	7570 24'8"
–4500 mm –15'0"	kg lb			*16 950 *36,450	*16 950 *36,450	*12 450 *26,700	*12 450 *26,700	*9150 *19,400	8750 18,900					*8500 *18,700	8200 18,350	6320 20'5"

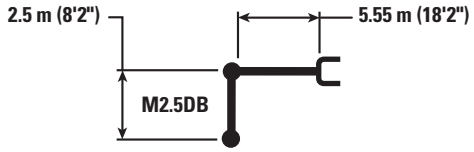
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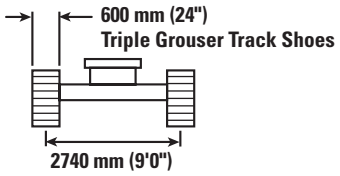
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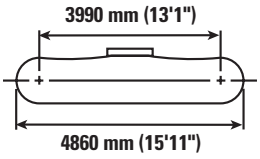
Lift capacity stays with ±5% for all available track shoes.

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

Mass Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb									*7850 *17,500	*7850 *17,500	5510 17'7"
6000 mm 20'0"	kg lb					*8750 *19,200	*8750 *19,200			*7350 *16,150	*7350 *16,150	6720 21'10"
4500 mm 15'0"	kg lb			*11 150 *24,000	*11 150 *24,000	*9400 *20,500	*9400 *20,500			*7300 *16,000	6950 15,350	7440 24'3"
3000 mm 10'0"	kg lb			*13 800 *29,700	*13 800 *29,700	*10 550 *22,900	9350 20,100	*9050 *19,750	6750 14,450	*7550 *16,650	6350 13,950	7810 25'6"
1500 mm 5'0"	kg lb			*15 950 *34,400	13 700 29,500	*11 650 *25,200	9050 19,450	9500 20,400	6600 14,150	*8250 *18,100	6150 13,550	7870 25'9"
0 mm 0'0"	kg lb			*16 650 *36,100	13 400 28,800	*12 200 *26,450	8850 19,000	9400 20,200	6500 14,000	9150 20,150	6350 13,950	7630 25'0"
–1500 mm –5'0"	kg lb	*16 400 *37,250	*16 400 *37,250	*16 100 *34,850	13 350 28,700	*11 950 *25,800	8800 18,900			*9700 *21,350	7050 15,500	7070 23'1"
–3000 mm –10'0"	kg lb	*19 100 *41,400	*19 100 *41,400	*14 050 *30,250	13 500 29,100	*10 100	8900			*9850 *21,650	8750 19,450	6100 19'10"

* ISO 10567:2007

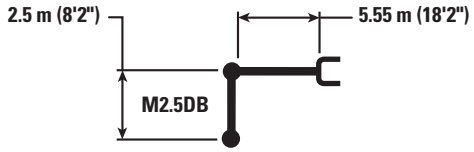
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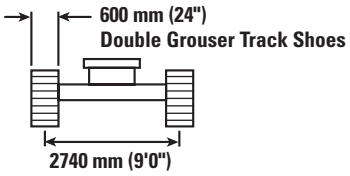
Lift capacity stays with ±5% for all available track shoes.

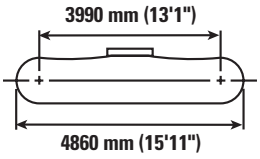
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

333 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm **25'0"**	kg **lb**									*7850 ***17,500**	*7850 ***17,500**	5510 **17'7"**
6000 mm **20'0"**	kg **lb**					*8750 ***19,200**	*8750 ***19,200**			*7350 ***16,150**	*7350 ***16,150**	6720 **21'10"**
4500 mm **15'0"**	kg **lb**			*11 150 ***24,000**	*11 150 ***24,000**	*9400 ***20,500**	*9400 ***20,500**			*7300 ***16,000**	7000 **15,500**	7440 **24'3"**
3000 mm **10'0"**	kg **lb**			*13 800 ***29,700**	*13 800 ***29,700**	*10 550 ***22,900**	9400 **20,300**	*9050 ***19,750**	6800 **14,600**	*7550 ***16,650**	6400 **14,100**	7810 **25'6"**
1500 mm **5'0"**	kg **lb**			*15 950 ***34,400**	13 850 **29,750**	*11 650 ***25,200**	9100 **19,600**	*9500 **20,600**	6650 **14,300**	*8250 ***18,100**	6200 **13,650**	7870 **25'9"**
0 mm **0'0"**	kg **lb**			*16 650 ***36,100**	13 500 **29,100**	*12 200 ***26,450**	8900 **19,200**	9500 **20,400**	6550 **14,150**	9250 **20,350**	6400 **14,100**	7630 **25'0"**
–1500 mm **–5'0"**	kg **lb**	*16 400 ***37,250**	*16 400 ***37,250**	*16 100 ***34,850**	13 500 **29,000**	*11 950 ***25,800**	8850 **19,050**			*9700 ***21,350**	7100 **15,650**	7070 **23'1"**
–3000 mm **–10'0"**	kg **lb**	*19 100 ***41,400**	*19 100 ***41,400**	*14 050 ***30,250**	13 650 **29,350**	10 100	9000			*9850 ***21,650**	8800 **19,600**	6100 **19'10"**

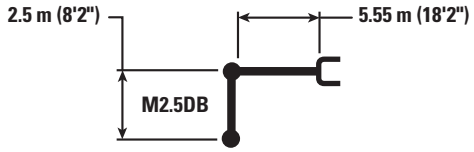
* **ISO 10567:2007**

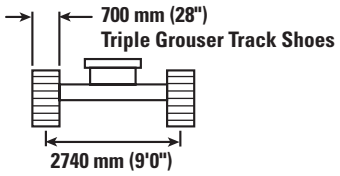
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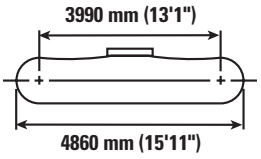
Lift capacity stays with ±5% for all available track shoes.

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

Mass Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm **25'0"**	kg **lb**									*7850 ***17,500**	*7850 ***17,500**	5510 **17'7"**
6000 mm **20'0"**	kg **lb**					*8750 ***19,200**	*8750 ***19,200**			*7350 ***16,150**	*7350 ***16,150**	6720 **21'10"**
4500 mm **15'0"**	kg **lb**			*11 150 ***24,000**	*11 150 ***24,000**	*9400 ***20,500**	*9400 ***20,500**			*7300 ***16,000**	7000 **15,500**	7440 **24'3"**
3000 mm **10'0"**	kg **lb**			*13 800 ***29,700**	*13 800 ***29,700**	*10 550 ***22,900**	9400 **20,300**	*9050 ***19,750**	6800 **14,600**	*7550 ***16,650**	6400 **14,100**	7810 **25'6"**
1500 mm **5'0"**	kg **lb**			*15 950 ***34,400**	13 850 **29,750**	*11 650 ***25,200**	9100 **19,600**	*9500 **20,600**	6650 **14,300**	*8250 ***18,100**	6200 **13,650**	7870 **25'9"**
0 mm **0'0"**	kg **lb**			*16 650 ***36,100**	13 500 **29,100**	*12 200 ***26,450**	8900 **19,200**	9500 **20,400**	6550 **14,150**	9250 **20,350**	6400 **14,100**	7630 **25'0"**
–1500 mm **–5'0"**	kg **lb**	*16 400 ***37,250**	*16 400 ***37,250**	*16 100 ***34,850**	13 500 **29,000**	*11 950 ***25,800**	8850 **19,050**			*9700 ***21,350**	7100 **15,650**	7070 **23'1"**
–3000 mm **–10'0"**	kg **lb**	*19 100 ***41,400**	*19 100 ***41,400**	*14 050 ***30,250**	13 650 **29,350**	*10 100	9000			*9850 ***21,650**	8800 **19,600**	6100 **19'10"**

* **ISO 10567:2007**

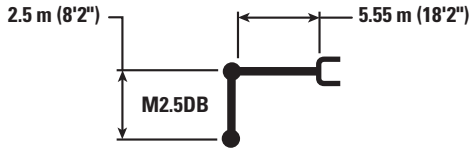
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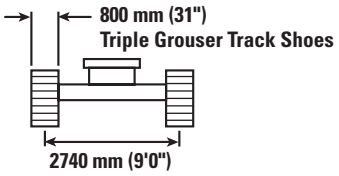
Lift capacity stays with ±5% for all available track shoes.

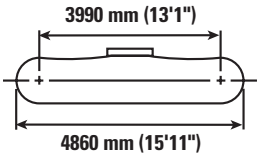
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

333 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm **25'0"**	kg **lb**									*7850 ***17,500**	*7850 ***17,500**	5510 **17'7"**
6000 mm **20'0"**	kg **lb**					*8750 ***19,200**	*8750 ***19,200**			*7350 ***16,150**	*7350 ***16,150**	6720 **21'10"**
4500 mm **15'0"**	kg **lb**			*11 150 ***24,000**	*11 150 ***24,000**	*9400 ***20,500**	*9400 ***20,500**			*7300 ***16,000**	7100 **15,750**	7440 **24'3"**
3000 mm **10'0"**	kg **lb**			*13 800 ***29,700**	*13 800 ***29,700**	*10 550 ***22,900**	9550 **20,600**	*9050 ***19,750**	6900 **14,850**	*7550 ***16,650**	6500 **14,350**	7810 **25'6"**
1500 mm **5'0"**	kg **lb**			*15 950 ***34,400**	14 050 **30,250**	*11 650 ***25,200**	9250 **19,950**	*9500 ***20,600**	6750 **14,550**	*8250 ***18,100**	6300 **13,900**	7870 **25'9"**
0 mm **0'0"**	kg **lb**			*16 650 ***36,100**	13 750 **29,550**	*12 200 ***26,450**	9050 **19,500**	*9600 ***20,750**	6650 **14,350**	*9400 ***20,700**	6500 **14,350**	7630 **25'0"**
–1500 mm **–5'0"**	kg **lb**	*16 400 ***37,250**	*16 400 ***37,250**	*16 100 ***34,850**	13 700 **29,450**	*11 950 ***25,800**	9000 **19,400**			*9700 ***21,350**	7200 **15,950**	7070 **23'1"**
–3000 mm **–10'0"**	kg **lb**	*19 100 ***41,400**	*19 100 ***41,400**	*14 050 ***30,250**	13 850 **29,850**	*10 100	9150			*9850 ***21,650**	8950 **19,950**	6100 **19'10"**

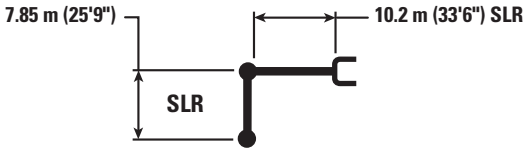
* **ISO 10567:2007**

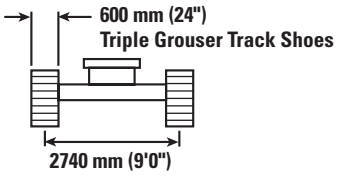
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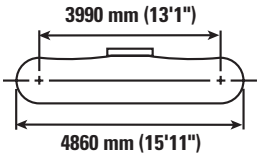
Lift capacity stays with ±5% for all available track shoes.

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

SLR Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
12 000 mm 40'0"	kg lb													*1300 *2,850	*1300 *2,850	14 030 45'6"
10 500 mm 35'0"	kg lb													*1250 *2,750	*1250 *2,750	15 010 48'10"
9000 mm 30'0"	kg lb													*1250 *2,700	*1250 *2,700	15 780 51'6"
7500 mm 25'0"	kg lb													*1250 *2,700	*1250 *2,700	16 370 53'6"
6000 mm 20'0"	kg lb													*1250 *2,700	*1250 *2,700	16 810 55'0"
4500 mm 15'0"	kg lb													*1250 *2,750	*1250 *2,750	17 110 56'1"
3000 mm 10'0"	kg lb			*4000	*4000							*4100 *8,900	*4100 *8,900	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb			*1500 *3,450	*1500 *3,450	*5100 *12,000	*5100 *12,000	*7300 *15,750	*7300 *15,750	*5650 *12,250	*5650 *12,250	*4700 *10,150	*4700 *10,150	*1350 *2,950	*1350 *2,950	17 300 56'8"
0 mm 0'0"	kg lb			*1650 *3,700	*1650 *3,700	*3550 *8,150	*3550 *8,150	*8200 *18,300	7500 16,200	*6450 *13,950	5650 12,150	*5250 *11,400	4450 9,600	*1450 *3,150	*1450 *3,150	17 190 56'4"
–1500 mm –5'0"	kg lb	*1600 *3,550	*1600 *3,550	*2150 *4,750	*2150 *4,750	*3500 *7,900	*3500 *7,900	*6450 *14,800	*6450 *14,800	*7100 *15,350	5300 11,400	*5750 *12,400	4200 9,000	*1550 *3,350	*1550 *3,350	16 960 55'7"
–3000 mm –10'0"	kg lb	*2200 *4,900	*2200 *4,900	*2700 *6,000	*2700 *6,000	*3850 *8,700	*3850 *8,700	*6200 *14,100	*6200 *14,100	*7550 *16,350	5050 10,850	*6100 13,150	4000 8,600	*1650 *3,650	*1650 *3,650	16 580 54'3"
–4500 mm –15'0"	kg lb	*2800 *6,250	*2800 *6,250	*3350 *7,450	*3350 *7,450	*4400 *9,950	*4400 *9,950	*6550 *14,850	*6550 14,250	7700 16,600	4900 10,550	6000 12,900	3850 8,300	*1850 *4,050	1800 3,900	16 050 52'6"
–6000 mm –20'0"	kg lb	*3450 *7,650	*3450 *7,650	*4000 *9,000	*4000 *9,000	*5150 *11,550	*5150 *11,550	*7200 *16,400	6600 14,250	7650 16,500	4850 10,450	5950 12,750	3800 8,200	*2050 *4,600	1900 4,150	15 360 50'2"
–7500 mm –25'0"	kg lb	*4100 *9,200	*4100 *9,200	*4800 *10,700	*4800 *10,700	*6000 *13,500	*6000 *13,500	*8200 *18,700	6700 14,400	7700 16,550	4900 10,550	5950 12,800	3800 8,250	*2400 *5,400	2100 4,600	14 470 47'2"
–9000 mm –30'0"	kg lb	*4850 *10,850	*4850 *10,850	*5650 *12,650	*5650 *12,650	*7000 *15,900	*7000 *15,900	*9500 *20,450	6850 14,750	*7600 *16,400	5000 10,750	6000 12,950	3900 8,350	*2950 *6,650	2350 5,250	13 360 43'5"
–10 500 mm –35'0"	kg lb	*5650 *12,650	*5650 *12,650	*6600 *14,950	*6600 *14,950	*8300 *18,900	*8300 *18,900	*8750 *18,800	7050 15,250	*7100 *15,150	5150 11,100	*5850 *12,550	4000 8,650	*3900 *8,950	2800 6,350	11 960 38'7"
–12 000 mm –40'0"	kg lb			*7800 *17,600	*7800 *17,600	*9700 *20,550	*9700 *20,550	*7600 *16,100	7400 16,000	*6200 *13,050	5400 11,700	*5050 *10,550	4250 9,200	*4300 *9,450	3650 8,400	10 140 32'4"

* 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.

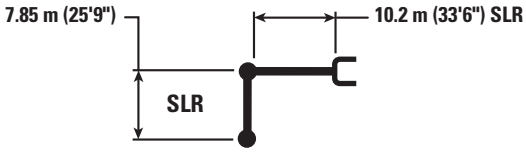
Lift capacity stays with ±5% for all available track shoes.

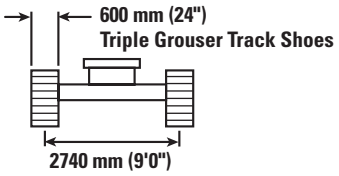
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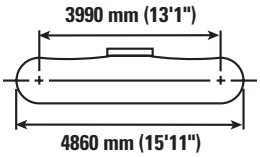
(continued on next page)

333 Hydraulic Excavator Specifications

SLR Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket *(continued)*







		10 500 mm (35'0")		12 000 mm (40'0")		13 500 mm (45'0")		15 000 mm (50'0")		16 500 mm (55'0")				
														mm ft/in
12 000 mm 40'0"	kg lb					*3,300	*3,300					*1300 *2,850	*1300 *2,850	14 030 45'6"
10 500 mm 35'0"	kg lb							*1250	*1250			*1250 *2,750	*1250 *2,750	15 010 48'10"
9000 mm 30'0"	kg lb							*2050 *3,900	*2050 *3,900			*1250 *2,700	*1250 *2,700	15 780 51'6"
7500 mm 25'0"	kg lb					*2600 *5,700	*2600 *5,700	*2550 *5,150	2500 *5,150			*1250 *2,700	*1250 *2,700	16 370 53'6"
6000 mm 20'0"	kg lb					*2750 *6,000	*2750 *6,000	*2700 *5,950	2450 5,200	*1650 *2,800	*1650 *2,800	*1250 *2,700	*1250 *2,700	16 810 55'0"
4500 mm 15'0"	kg lb			*3050 *6,650	*3050 *6,650	*2950 *6,400	2850 6,150	*2850 *6,200	2350 5,050	*2100 *3,800	1950 *3,800	*1250 *2,750	*1250 *2,750	17 110 56'1"
3000 mm 10'0"	kg lb	*3650 *7,950	*3650 *7,950	*3350 *7,300	3350 7,150	*3150 *6,850	2750 5,850	*3000 *6,550	2300 4,850	*2350 *4,450	1900 4,050	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb	*4100 *8,850	3850 8,250	*3650 *7,950	3150 6,750	*3350 *7,350	2600 5,600	*3150 *6,850	2200 4,650	*2550 *4,800	1850 3,900	*1350 *2,950	*1350 *2,950	17 300 56'8"
0 mm 0'0"	kg lb	*4500 *9,750	3600 7,750	*3950 *8,600	3000 6,400	*3600 *7,800	2500 5,350	3150 6,800	2100 4,500	*2550 *4,750	1800 3,800	*1450 *3,150	*1450 *3,150	17 190 56'4"
–1500 mm –5'0"	kg lb	*4850 *10,500	3400 7,350	*4250 9,150	2850 6,100	3600 7,750	2400 5,100	3100 6,650	2050 4,350	*2350 *4,150	1750 3,700	*1550 *3,350	*1550 *3,350	16 960 55'7"
–3000 mm –10'0"	kg lb	4950 10,700	3250 7,000	4150 8,900	2700 5,850	3550 7,550	2300 4,950	3050 6,500	2000 4,250	*1800	1700	*1650 *3,650	*1650 *3,650	16 580 54'3"
–4500 mm –15'0"	kg lb	4850 10,450	3150 6,800	4050 8,750	2650 5,700	3450 7,450	2250 4,850	3000 6,450	1950 4,150			*1850 *4,050	1800 3,900	16 050 52'6"
–6000 mm –20'0"	kg lb	4800 10,350	3100 6,700	4050 8,650	2600 5,600	3450 7,400	2250 4,800	*3000 *4,950	1950 4,200			*2050 *4,600	1900 4,150	15 360 50'2"
–7500 mm –25'0"	kg lb	4800 10,350	3100 6,700	4050 8,700	2600 5,650	3450 7,500	2250 4,850					*2400 *5,400	2100 4,600	14 470 47'2"
–9000 mm –30'0"	kg lb	4850 10,500	3150 6,850	4100 8,850	2700 5,750							*2950 *6,650	2350 5,250	13 360 43'5"
–10 500 mm –35'0"	kg lb	*4900 *10,450	3300 7,100									*3900 *8,950	2800 6,350	11 960 38'7"
–12 000 mm –40'0"	kg lb											*4300 *9,450	3650 8,400	10 140 32'4"

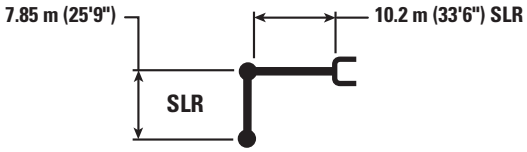
* ISO 10567:2007

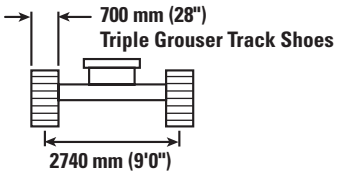
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

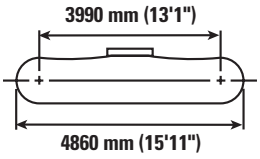
Lift capacity stays with ±5% for all available track shoes.

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

SLR Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
12 000 mm 40'0"	kg lb													*1300 *2,850	*1300 *2,850	14 030 45'6"
10 500 mm 35'0"	kg lb													*1250 *2,750	*1250 *2,750	15 010 48'10"
9000 mm 30'0"	kg lb													*1250 *2,700	*1250 *2,700	15 780 51'6"
7500 mm 25'0"	kg lb													*1250 *2,700	*1250 *2,700	16 370 53'6"
6000 mm 20'0"	kg lb													*1250 *2,700	*1250 *2,700	16 810 55'0"
4500 mm 15'0"	kg lb													*1250 *2,750	*1250 *2,750	17 110 56'1"
3000 mm 10'0"	kg lb			*4000	*4000							*4100 *8,900	*4100 *8,900	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb			*1500 *3,450	*1500 *3,450	*5100 *12,000	*5100 *12,000	*7300 *15,750	*7300 *15,750	*5650 *12,250	*5650 *12,250	*4700 *10,150	*4700 *10,150	*1350 *2,950	*1350 *2,950	17 300 56'8"
0 mm 0'0"	kg lb			*1650 *3,700	*1650 *3,700	*3550 *8,150	*3550 *8,150	*8200 *18,300	7600 16,350	*6450 *13,950	5700 12,300	*5250 *11,400	4500 9,700	*1450 *3,150	*1450 *3,150	17 190 56'4"
–1500 mm –5'0"	kg lb	*1600 *3,550	*1600 *3,550	*2150 *4,750	*2150 *4,750	*3500 *7,900	*3500 *7,900	*6450 *14,800	*6450 *14,800	*7100 *15,350	5350 11,500	*5750 *12,400	4250 9,100	*1550 *3,350	*1550 *3,350	16 960 55'7"
–3000 mm –10'0"	kg lb	*2200 *4,900	*2200 *4,900	*2700 *6,000	*2700 *6,000	*3850 *8,700	*3850 *8,700	*6200 *14,100	*6200 *14,100	*7550 *16,350	5100 11,000	*6100 *13,250	4050 8,700	*1650 *3,650	*1650 *3,650	16 580 54'3"
–4500 mm –15'0"	kg lb	*2800 *6,250	*2800 *6,250	*3350 *7,450	*3350 *7,450	*4400 *9,950	*4400 *9,950	*6550 *14,850	*6550 14,450	7800 16,800	4950 10,700	6050 13,050	3900 8,450	*1850 *4,050	1800 3,950	16 050 52'6"
–6000 mm –20'0"	kg lb	*3450 *7,650	*3450 *7,650	*4000 *9,000	*4000 *9,000	*5150 *11,550	*5150 *11,550	*7200 *16,400	6700 14,400	7750 16,650	4950 10,600	6000 12,900	3850 8,300	*2050 *4,600	1900 4,250	15 360 50'2"
–7500 mm –25'0"	kg lb	*4100 *9,200	*4100 *9,200	*4800 *10,700	*4800 *10,700	*6000 *13,500	*6000 *13,500	*8200 *18,700	6750 14,600	7800 16,750	4950 10,650	6000 12,950	3850 8,350	*2400 *5,400	2100 4,650	14 470 47'2"
–9000 mm –30'0"	kg lb	*4850 *10,850	*4850 *10,850	*5650 *12,650	*5650 *12,650	*7000 *15,900	*7000 *15,900	*9500 *20,450	6900 14,900	*7600 *16,400	5050 10,850	6100 13,100	3950 8,500	*2950 *6,650	2400 5,300	13 360 43'5"
–10 500 mm –35'0"	kg lb	*5650 *12,650	*5650 *12,650	*6600 *14,950	*6600 *14,950	*8300 *18,900	*8300 *18,900	*8750 *18,800	7150 15,400	*7100 *15,150	5200 11,250	*5850 *12,550	4050 8,800	*3900 *8,950	2850 6,400	11 960 38'7"
–12 000 mm –40'0"	kg lb			*7800 *17,600	*7800 *17,600	*9700 *20,550	*9700 *20,550	*7600 *16,100	7450 *16,100	*6200 *13,050	5450 11,800	*5050 *10,550	4300 9,300	*4300 *9,450	3700 8,500	10 140 32'4"

* 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.

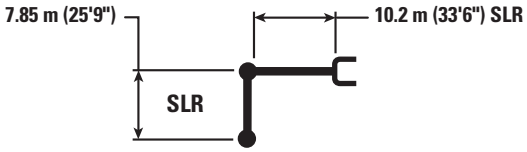
Lift capacity stays with ±5% for all available track shoes.

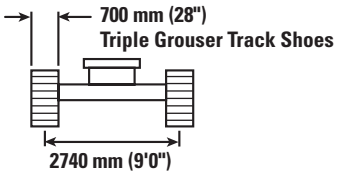
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

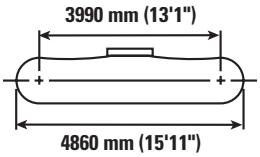
(continued on next page)

333 Hydraulic Excavator Specifications

SLR Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket *(continued)*







		10 500 mm (35'0")		12 000 mm (40'0")		13 500 mm (45'0")		15 000 mm (50'0")		16 500 mm (55'0")				
														mm ft/in
12 000 mm 40'0"	kg lb					*3,300	*3,300					*1300 *2,850	*1300 *2,850	14 030 45'6"
10 500 mm 35'0"	kg lb							*1250	*1250			*1250 *2,750	*1250 *2,750	15 010 48'10"
9000 mm 30'0"	kg lb							*2050 *3,900	*2050 *3,900			*1250 *2,700	*1250 *2,700	15 780 51'6"
7500 mm 25'0"	kg lb					*2600 *5,700	*2600 *5,700	*2550 *5,150	2550 *5,150			*1250 *2,700	*1250 *2,700	16 370 53'6"
6000 mm 20'0"	kg lb					*2750 *6,000	*2750 *6,000	*2700 *5,950	2450 5,250	*1650 *2,800	*1650 *2,800	*1250 *2,700	*1250 *2,700	16 810 55'0"
4500 mm 15'0"	kg lb			*3050 *6,650	*3050 *6,650	*2950 *6,400	2900 6,200	*2850 *6,200	2400 5,100	*2100 *3,800	2000 *3,800	*1250 *2,750	*1250 *2,750	17 110 56'1"
3000 mm 10'0"	kg lb	*3650 *7,950	*3650 *7,950	*3350 *7,300	3350 7,200	*3150 *6,850	2750 5,950	*3000 *6,550	2300 4,900	*2350 *4,450	1900 4,100	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb	*4100 *8,850	3900 8,350	*3650 *7,950	3200 6,850	*3350 *7,350	2650 5,650	*3150 *6,850	2200 4,750	*2550 *4,800	1850 3,950	*1350 *2,950	*1350 *2,950	17 300 56'8"
0 mm 0'0"	kg lb	*4500 *9,750	3650 7,850	*3950 *8,600	3000 6,450	*3600 *7,800	2500 5,400	3200 6,900	2150 4,550	*2550 *4,750	1800 3,850	*1450 *3,150	*1450 *3,150	17 190 56'4"
–1500 mm –5'0"	kg lb	*4850 *10,500	3450 7,400	*4250 *9,200	2850 6,150	3650 7,850	2400 5,200	3150 6,700	2050 4,400	*2350 *4,150	1750 3,750	*1550 *3,350	*1550 *3,350	16 960 55'7"
–3000 mm –10'0"	kg lb	5050 10,800	3300 7,100	4200 9,000	2750 5,900	3550 7,650	2350 5,000	3100 6,600	2000 4,300	*1800	1750	*1650 *3,650	*1650 *3,650	16 580 54'3"
–4500 mm –15'0"	kg lb	4950 10,600	3200 6,900	4100 8,850	2700 5,750	3500 7,550	2300 4,900	3050 6,550	1950 4,250			*1850 *4,050	1800 3,950	16 050 52'6"
–6000 mm –20'0"	kg lb	4850 10,500	3150 6,800	4100 8,750	2650 5,700	3500 7,500	2250 4,850	*3000 *4,950	2000 4,250			*2050 *4,600	1900 4,250	15 360 50'2"
–7500 mm –25'0"	kg lb	4850 10,500	3150 6,800	4100 8,800	2650 5,700	3500 7,550	2300 4,900					*2400 *5,400	2100 4,650	14 470 47'2"
–9000 mm –30'0"	kg lb	4950 10,650	3200 6,900	4150 8,950	2700 5,850							*2950 *6,650	2400 5,300	13 360 43'5"
–10 500 mm –35'0"	kg lb	*4900 *10,450	3350 7,200									*3900 *8,950	2850 6,400	11 960 38'7"
–12 000 mm –40'0"	kg lb											*4300 *9,450	3700 8,500	10 140 32'4"

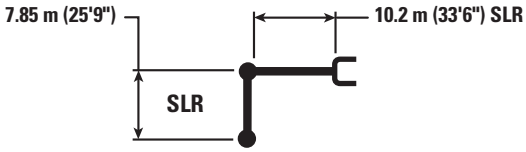
* ISO 10567:2007

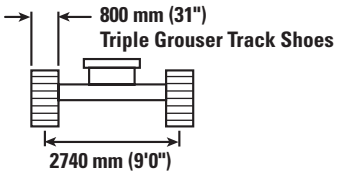
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

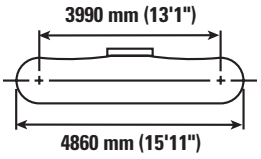
Lift capacity stays with ±5% for all available track shoes.

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

SLR Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
12 000 mm 40'0"	kg lb													*1300 *2,850	*1300 *2,850	14 030 45'6"
10 500 mm 35'0"	kg lb													*1250 *2,750	*1250 *2,750	15 010 48'10"
9000 mm 30'0"	kg lb													*1250 *2,700	*1250 *2,700	15 780 51'6"
7500 mm 25'0"	kg lb													*1250 *2,700	*1250 *2,700	16 370 53'6"
6000 mm 20'0"	kg lb													*1250 *2,700	*1250 *2,700	16 810 55'0"
4500 mm 15'0"	kg lb													*1250 *2,750	*1250 *2,750	17 110 56'1"
3000 mm 10'0"	kg lb			*4000	*4000							*4100 *8,900	*4100 *8,900	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb			*1500 *3,450	*1500 *3,450	*5100 *12,000	*5100 *12,000	*7300 *15,750	*7300 *15,750	*5650 *12,250	*5650 *12,250	*4700 *10,150	*4700 *10,150	*1350 *2,950	*1350 *2,950	17 300 56'8"
0 mm 0'0"	kg lb			*1650 *3,700	*1650 *3,700	*3550 *8,150	*3550 *8,150	*8200 *18,300	7750 16,700	*6450 *13,950	5800 12,550	*5250 *11,400	4600 9,900	*1450 *3,150	*1450 *3,150	17 190 56'4"
–1500 mm –5'0"	kg lb	*1600 *3,550	*1600 *3,550	*2150 *4,750	*2150 *4,750	*3500 *7,900	*3500 *7,900	*6450 *14,800	*6450 *14,800	*7100 *15,350	5450 11,750	*5750 *12,400	4300 9,300	*1550 *3,350	*1550 *3,350	16 960 55'7"
–3000 mm –10'0"	kg lb	*2200 *4,900	*2200 *4,900	*2700 *6,000	*2700 *6,000	*3850 *8,700	*3850 *8,700	*6200 *14,100	*6200 *14,100	*7550 *16,350	5200 11,250	*6100 *13,250	4150 8,900	*1650 *3,650	*1650 *3,650	16 580 54'3"
–4500 mm –15'0"	kg lb	*2800 *6,250	*2800 *6,250	*3350 *7,450	*3350 *7,450	*4400 *9,950	*4400 *9,950	*6550 *14,850	*6550 14,750	*7800 *16,950	5100 10,950	6200 13,350	4000 8,650	*1850 *4,050	*1850 *4,050	16 050 52'6"
–6000 mm –20'0"	kg lb	*3450 *7,650	*3450 *7,650	*4000 *9,000	*4000 *9,000	*5150 *11,550	*5150 *11,550	*7200 *16,400	6850 14,750	7900 17,050	5050 10,850	6150 13,200	3950 8,500	*2050 *4,600	1950 4,350	15 360 50'2"
–7500 mm –25'0"	kg lb	*4100 *9,200	*4100 *9,200	*4800 *10,700	*4800 *10,700	*6000 *13,500	*6000 *13,500	*8200 *18,700	6900 14,900	*7850 *17,000	5050 10,900	6150 13,250	3950 8,550	*2400 *5,400	2150 4,750	14 470 47'2"
–9000 mm –30'0"	kg lb	*4850 *10,850	*4850 *10,850	*5650 *12,650	*5650 *12,650	*7000 *15,900	*7000 *15,900	*9500 *20,450	7050 15,250	*7600 *16,400	5150 11,100	6200 13,400	4000 8,700	*2950 *6,650	2450 5,450	13 360 43'5"
–10 500 mm –35'0"	kg lb	*5650 *12,650	*5650 *12,650	*6600 *14,950	*6600 *14,950	*8300 *18,900	*8300 *18,900	*8750 *18,800	7300 15,750	*7100 *15,150	5300 11,500	*5850 *12,550	4150 9,000	*3900 *8,950	2900 6,550	11 960 38'7"
–12 000 mm –40'0"	kg lb			*7800 *17,600	*7800 *17,600	*9700 *20,550	*9700 *20,550	*7600 *16,100	*7600 *16,100	*6200 *13,050	5550 12,050	*5050 *10,550	4350 9,500	*4300 *9,450	3800 8,650	10 140 32'4"

* 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.

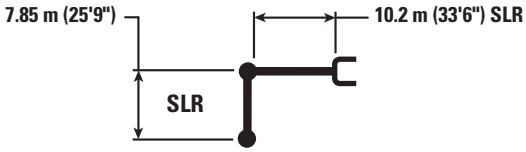
Lift capacity stays with ±5% for all available track shoes.

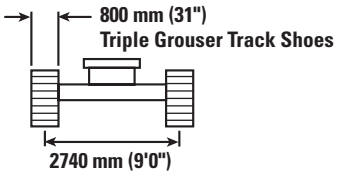
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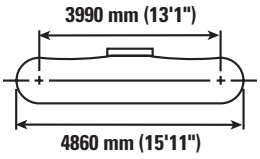
(continued on next page)

333 Hydraulic Excavator Specifications

SLR Boom Lift Capacities – Counterweight: 7700 kg (16,980 lb) – with Bucket Linkages, without Bucket *(continued)*







		10 500 mm (35'0")		12 000 mm (40'0")		13 500 mm (45'0")		15 000 mm (50'0")		16 500 mm (55'0")				
														mm ft/in
12 000 mm 40'0"	kg lb					*3,300	*3,300					*1300 *2,850	*1300 *2,850	14 030 45'6"
10 500 mm 35'0"	kg lb							*1250	*1250			*1250 *2,750	*1250 *2,750	15 010 48'10"
9000 mm 30'0"	kg lb							*2050 *3,900	*2050 *3,900			*1250 *2,700	*1250 *2,700	15 780 51'6"
7500 mm 25'0"	kg lb					*2600 *5,700	*2600 *5,700	*2550 *5,150	*2550 *5,150			*1250 *2,700	*1250 *2,700	16 370 53'6"
6000 mm 20'0"	kg lb					*2750 *6,000	*2750 *6,000	*2700 *5,950	2500 5,350	*1650 *2,800	*1650 *2,800	*1250 *2,700	*1250 *2,700	16 810 55'0"
4500 mm 15'0"	kg lb			*3050 *6,650	*3050 *6,650	*2950 *6,400	*2950 6,300	*2850 *6,200	2450 5,200	*2100 *3,800	2000 *3,800	*1250 *2,750	*1250 *2,750	17 110 56'1"
3000 mm 10'0"	kg lb	*3650 *7,950	*3650 *7,950	*3350 *7,300	*3350 *7,300	*3150 *6,850	2850 6,050	*3000 *6,550	2350 5,000	*2350 *4,450	1950 4,200	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb	*4100 *8,850	3950 8,500	*3650 *7,950	3250 6,950	*3350 *7,350	2700 5,800	*3150 *6,850	2250 4,850	*2550 *4,800	1900 4,050	*1350 *2,950	*1350 *2,950	17 300 56'8"
0 mm 0'0"	kg lb	*4500 *9,750	3750 8,000	*3950 *8,600	3100 6,600	*3600 *7,800	2600 5,500	3300 7,050	2200 4,650	*2550 *4,750	1850 3,950	*1450 *3,150	*1450 *3,150	17 190 56'4"
–1500 mm –5'0"	kg lb	*4850 *10,500	3550 7,600	*4250 *9,200	2950 6,300	3750 8,000	2500 5,300	3200 6,900	2100 4,500	*2350 *4,150	1800 3,850	*1550 *3,350	*1550 *3,350	16 960 55'7"
–3000 mm –10'0"	kg lb	5150 11,050	3400 7,250	4300 9,200	2850 6,050	3650 7,850	2400 5,150	3150 6,750	2050 4,400	*1800	1800	*1650 *3,650	*1650 *3,650	16 580 54'3"
–4500 mm –15'0"	kg lb	5050 10,850	3300 7,050	4200 9,050	2750 5,900	3600 7,750	2350 5,000	3100 6,700	2000 4,350			*1850 *4,050	*1850 *4,050	16 050 52'6"
–6000 mm –20'0"	kg lb	5000 10,750	3250 6,950	4150 9,000	2700 5,800	3550 7,700	2300 5,000	*3000 *4,950	2050 4,350			*2050 *4,600	1950 4,350	15 360 50'2"
–7500 mm –25'0"	kg lb	5000 10,750	3250 6,950	4200 9,000	2700 5,850	3600 7,750	2350 5,050					*2400 *5,400	2150 4,750	14 470 47'2"
–9000 mm –30'0"	kg lb	5050 10,850	3300 7,100	4250 9,150	2800 6,000							*2950 *6,650	2450 5,450	13 360 43'5"
–10 500 mm –35'0"	kg lb	*4900 *10,450	3400 7,350									*3900 *8,950	2900 6,550	11 960 38'7"
–12 000 mm –40'0"	kg lb											*4300 *9,450	3800 8,650	10 140 32'4"

* 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.

Bucket Specifications and Compatibility – Africa, Middle East, Eurasia

		Width		Capacity		Weight		Fill	HD Reach Boom		Mass Boom	SLR Boom
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R2.8 m (9'2")	HD R3.2 m (10'6")	M2.5 m (8'2")	7.85A m (25'9") SLR
Pin-On (No Quick Coupler)												
Heavy Duty	DB	1500	60	1.88	2.46	1557	3,432	100	●	◉		
	DB	1600	63	2.00	2.62	1644	3,570	100	◉	⊖	●	
	DB	1650	66	2.12	2.77	1691	3,729	100			●	
	DB	1800	72	2.36	3.08	1788	3,942	100			◉	
Severe Duty	DB	1500	60	1.91	2.50	1678	3,698	90	●	◉		
	DB	1650	66	2.15	2.81	1816	4,004	90			●	
	DB	1800	71	2.30	3.01	1914	4,220	90			◉	
Ditch Cleaning	312, A	1200	48	0.57	0.74	387	855	100				◉
Maximum load with pin-on (payload + bucket)								kg	5342	5055	6031	1435
								lb	11,777	11,144	13,296	3,164
With Pin Grabber Quick Coupler												
Heavy Duty	DB	1500	60	1.88	2.46	1557	3,432	100	◉	⊖		
	DB	1600	63	2.00	2.62	1644	3,570	100	◉	⊖	●	
	DB	1650	66	2.12	2.77	1691	3,729	100			◉	
	DB	1800	72	2.36	3.08	1788	3,942	100			⊖	
	DB	1500	60	1.91	2.50	1678	3,698	90	◉	⊖		
Severe Duty	DB	1650	66	2.15	2.81	1816	4,004	90			◉	
	DB	1800	71	2.30	3.01	1914	4,220	90			◉	
Ditch Cleaning	312, A	1200	48	0.57	0.74	387	855	100				◇
Maximum load with coupler (payload + bucket)								kg	4816	4529	5505	909
								lb	10,617	9,984	12,136	2,003

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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333 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Indonesia

		Width		Capacity		Weight		Fill	HD Reach Boom		Mass Boom	SLR Boom
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R2.8 m (9'2")	HD R3.2 m (10'6")	M2.5 m (8'2")	7.85A m (25'9") SLR
Pin-On (No Quick Coupler)												
Heavy Duty	DB	1500	61	1.88	2.46	1633	3,601	100	⦿	⦿		
	DB	1500	61	1.88	2.46	1585	3,494	100	●	⦿		
	DB	1600	63	2.00	2.62	1632	3,598	100	⦿	⦿	●	
	DB	1800	73	2.36	3.08	1847	4,072	100			⦿	
	DB	1750	69	2.60	3.40	1871	4,125	100			⊖	
Ditch Cleaning	312, A	1200	48	0.57	0.74	387	855	100				⦿
Maximum load with pin-on (payload + bucket)								kg	5342	5055	6031	1435
								lb	11,777	11,144	13,296	3,164
With Pin Grabber Quick Coupler												
Heavy Duty	DB	1500	61	1.88	2.46	1633	3,601	100	⊖	⊖		
	DB	1500	61	1.88	2.46	1585	3,494	100	⦿	⊖		
	DB	1600	63	2.00	2.62	1632	3,598	100	⦿	⦿	⦿	
	DB	1800	73	2.36	3.08	1847	4,072	100			⊖	
	DB	1750	69	2.60	3.40	1871	4,125	100			○	
Ditch Cleaning	312, A	1200	48	0.57	0.74	387	855	100				◇
Maximum load with coupler (payload + bucket)								kg	4816	4529	5505	909
								lb	10,617	9,984	12,136	2,003

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ⦿ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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Bucket Specifications and Compatibility – South America

	Linkage	Width		Capacity		Weight		Fill	HD Reach Boom	Mass Boom	SLR Boom
		mm	in	m^3	yd^3	kg	lb	%	HD R3.2 m (10'6")	M2.5 m (8'2")	7.85A m (25'9") SLR
Pin-On (No Quick Coupler)											
Heavy Duty	DB	1600	63	2.00	2.62	1644	3,570	100	⊖	●	
	DB	1850	73	2.36	3.08	1788	3,942	100		◉	
Severe Duty	DB	1500	59	1.91	2.50	1678	3,698	90	◉		
	DB	1650	65	2.30	3.01	1893	4,174	90		●	
Ditch Cleaning	312, A	1200	47	0.57	0.74	387	855	100			◉
Maximum load with pin-on (payload + bucket)								kg	5055	6031	1435
								lb	11,144	13,296	3,164
With Pin Grabber Quick Coupler											
Heavy Duty	DB	1600	63	2.00	2.62	1644	3,570	100	⊖	●	
	DB	1850	73	2.36	3.08	1788	3,942	100		⊖	
Severe Duty	DB	1500	59	1.91	2.50	1678	3,698	90	⊖		
	DB	1650	65	2.30	3.01	1893	4,174	90		◉	
Ditch Cleaning	312, A	1200	47	0.57	0.74	387	855	100			◇
Maximum load with coupler (payload + bucket)								kg	4529	5505	909
								lb	9,984	12,136	2,003

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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333 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Southeast Asia

		Width		Capacity		Weight		Fill	HD Reach Boom		Mass Boom	SLR Boom
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R2.8 m (9'2")	HD R3.2 m (10'6")	M2.5 m (8'2")	7.85A m (25'9") SLR
Pin-On (No Quick Coupler)												
Heavy Duty	DB	1500	59	1.88	2.46	1633	3,601	100	⦿	⦿		
	DB	1550	61	1.88	2.46	1585	3,494	100	●	⦿		
	DB	1600	63	2.00	2.62	1632	3,598	100	⦿	⦿	●	
	DB	1800	71	2.36	3.08	1847	4,072	100			⦿	
Ditch Cleaning	312, A	1200	47	0.57	0.74	387	855	100				⦿
Maximum load with pin-on (payload + bucket)								kg	5342	5055	6031	1435
								lb	11,777	11,144	13,296	3,164
With Pin Grabber Quick Coupler												
Heavy Duty	DB	1500	59	1.88	2.46	1633	3,601	100	⊖	⊖		
	DB	1550	61	1.88	2.46	1585	3,494	100	⦿	⊖		
	DB	1600	63	2.00	2.62	1632	3,598	100	⦿	⦿	⦿	
	DB	1800	71	2.36	3.08	1847	4,072	100			⊖	
Ditch Cleaning	312, A	1200	47	0.57	0.74	387	855	100				◇
Maximum load with coupler (payload + bucket)								kg	4816	4529	5505	909
								lb	10,617	9,984	12,136	2,003

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ⦿ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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Bucket Specifications and Compatibility – Pacific Islands

	Linkage	Width		Capacity		Weight		Fill	HD Reach Boom		Mass Boom	SLR Boom
		mm	in	m^3	yd^3	kg	lb	%	HD R2.8 m (9'2")	HD R3.2 m (10'6")	M2.5 m (8'2")	7.85A m (25'9") SLR
Pin-On (No Quick Coupler)												
Heavy Duty	DB	1500	59	1.88	2.46	1621	3,574	100	⦿	⦿		
Severe Duty	DB	1550	61	1.90	2.49	1877	4,138	90	●	⦿		
Ditch Cleaning	312, A	1200	47	0.57	0.74	387	855	100				⦿
Maximum load with pin-on (payload + bucket)								kg	5342	5055	6031	1435
								lb	11,777	11,144	13,296	3,164
With Pin Grabber Quick Coupler												
Heavy Duty	DB	1500	59	1.88	2.46	1621	3,574	100	⊖	⊖		
Severe Duty	DB	1550	61	1.90	2.49	1877	4,138	90	⦿	⊖		
Ditch Cleaning	312, A	1200	47	0.57	0.74	387	855	100				◇
Maximum load with coupler (payload + bucket)								kg	4816	4529	5505	909
								lb	10,617	9,984	12,136	2,003

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m^3 (3,500 lb/yd^3)
- ⦿ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ◇ 900 kg/m^3 (1,500 lb/yd^3)

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Attachments Offering Guide – Africa, Middle East

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

✓ Match ☐ No Match

PIN-ON ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top	✓	✓	✓
	MP332 Universal Jaw-Flat Top	✓	✓	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Africa, Middle East *(continued)*

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

☐ No Match	● 1800 kg/m³ (3,000 lb/yd³)	○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Orange Peel Grapples	GSH440-950	●	●	●
	GSH440-1150	●	●	●
	GSH440-1550	●	○	●
	GSH455-1000	●	●	●
	GSH455-1500	○	○	●
	GSH455-2000	○		○
	GSH555-1000	●	○	●
	GSH555-1500	○		●
	GSM-50-1000	●	○	●
	GSM-50-1250	○	○	●
	GSM-50-1500			●
	GSM-50-2000			○
Clamshell Grapples	CTV20-1300	●	●	●
	CTV20-1500	●	●	●
	CTV20-1700	●	○	●
	CTV20-1900	○	○	●
	CTV20-2300	○	○	○
	CTV20-2700			○
	CTV30-1700	○	○	●
	CTV30-1900	○	○	●
	CTV30-2300			○
	CTV30-2700			○

(continued on next page)

Attachments Offering Guide – Africa, Middle East *(continued)*

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

✓ Match * Working range front only No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓*		✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓*	✓
	MP332 Demolition Jaw-Flat Top	✓*	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓*		✓
	MP332 Shear Jaw-Flat Top	✓	✓*	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top	✓*		✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓*	✓*	✓
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓*	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Africa, Middle East *(continued)*

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

✓ Match * Working range front only No Match

CW-45s DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓*	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓*	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top	✓*		✓
	MP332 Universal Jaw-Flat Top	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓*	✓
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Africa, Middle East *(continued)*

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

✓ Match | * Working range front only | No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓*	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓*	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓*	✓*
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Africa, Middle East *(continued)*

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

✓ Match

* Working range front only

BOOM-MOUNT ATTACHMENTS

Boom Type		HD Reach Boom	Mass Boom
Mobile Scrap and Demolition Shears	S2070 Boom-Mount	✓	✓
	S2090 Boom-Mount	✓	✓
	S3070 Boom-Mount-Flat Top	✓*	✓

Attachments Offering Guide – Eurasia

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

✓ Match ☐ No Match

PIN-ON ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top	✓	✓	✓
	MP332 Universal Jaw-Flat Top	✓	✓	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Eurasia *(continued)*

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

☐ No Match	● 1800 kg/m³ (3,000 lb/yd³)	○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Orange Peel Grapples	GSH440-950	●	●	●
	GSH440-1150	●	●	●
	GSH440-1550	●	○	●
	GSH455-1000	●	●	●
	GSH455-1500	○	○	●
	GSH455-2000	○		○
	GSH555-1000	●	○	●
	GSH555-1500	○		●
	GSM-50-1000	●	○	●
	GSM-50-1250	○	○	●
	GSM-50-1500			●
	GSM-50-2000			○
Clamshell Grapples	CTV20-1300	●	●	●
	CTV20-1500	●	●	●
	CTV20-1700	●	○	●
	CTV20-1900	○	○	●
	CTV20-2300	○	○	○
	CTV20-2700			○
	CTV30-1700	○	○	●
	CTV30-1900	○	○	●
	CTV30-2300			○
	CTV30-2700			○

(continued on next page)

Attachments Offering Guide – Eurasia *(continued)*

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

✓ Match * Working range front only No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓*		✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓*	✓
	MP332 Demolition Jaw-Flat Top	✓*	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓*		✓
	MP332 Shear Jaw-Flat Top	✓	✓*	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top	✓*		✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓*	✓*	✓
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓*	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Eurasia *(continued)*

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

✓ Match | * Working range front only | No Match

CW-45s DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓*	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓*	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top	✓*		✓
	MP332 Universal Jaw-Flat Top	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓*	✓
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Eurasia *(continued)*

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

✓ Match * Working range front only No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓*	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓*	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓*	✓*
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

(continued on next page)

Attachments Offering Guide – Eurasia *(continued)*

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

✓ Match

* Working range front only

BOOM-MOUNT ATTACHMENTS

Boom Type		HD Reach Boom	Mass Boom
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S2090	✓	✓
	S3070 Flat Top	✓*	✓

Attachments Offering Guide – South America

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

✓ Match | * Working range front only | No Match

PIN-ON ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC-Side Mount	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top	✓	✓	✓
	MP332 Universal Jaw-Flat Top	✓	✓	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mulchers	HM5515	✓	✓	
	HM6015	✓	✓	

(continued on next page)

Attachments Offering Guide – South America *(continued)*

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

☐ No Match	● 1800 kg/m³ (3,000 lb/yd³)	○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Rotary Cutters	RC30	✓	✓	✓
	RC50	✓	✓	✓
Orange Peel Grapples	GSH440-950	●	●	●
	GSH440-1150	●	●	●
	GSH440-1550	●	○	●
	GSH455-1000	●	●	●
	GSH455-1500	○	○	●
	GSH455-2000	○		○
	GSH555-1000	●	○	●
	GSH555-1500	○		●
Clamshell Grapples	CTV20-1500	●	●	●
	CTV20-2300	○		○
	CTV30-1900	○		○
	CTV30-2300			○
	CTV30-2500			○

(continued on next page)

Attachments Offering Guide – South America *(continued)*

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

✓ Match * Working range front only No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC-Side Mount	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓*		✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓*	✓
	MP332 Demolition Jaw-Flat Top	✓*	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓*		✓
	MP332 Shear Jaw-Flat Top	✓	✓*	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top	✓*		✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓*	✓*	✓
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓*	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mulchers	HM5515	✓	✓	
	HM6515	✓	✓	
Rotary Cutters	RC30	✓	✓	✓
	RC50	✓	✓	✓

(continued on next page)

Attachments Offering Guide – South America *(continued)*

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

✓ Match | * Working range front only | No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓*	✓
	MP332 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓*	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345	✓	✓	✓
	G345 Flat Top	✓	✓*	✓
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓
	RC50	✓	✓	✓

(continued on next page)

Attachments Offering Guide – South America *(continued)*

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

✓ Match * Working range front only No Match

S80 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓	✓
	MP332 Demolition Jaw-Flat Top	✓	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓*	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top	✓*		✓
	MP332 Universal Jaw-Flat Top	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345 Flat Top	✓	✓*	✓
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓
	RC50	✓	✓	✓

(continued on next page)

Attachments Offering Guide – South America *(continued)*

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

✓ Match | * Working range front only | No Match

HCS80 DEDICATED COUPLER ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓*		✓
	H160 S	✓	✓	✓
	H180 S			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top	✓	✓*	✓
	MP332 Demolition Jaw-Flat Top	✓	✓*	✓
	MP332 Pulverizer Jaw-Flat Top	✓	✓*	✓
	MP332 Shear Jaw-Flat Top	✓	✓	✓
	MP332 Tank Shear Jaw-Flat Top			✓
	MP332 Universal Jaw-Flat Top	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓
	G345 Flat Top	✓	✓*	✓
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓*	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓
	RC50	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Boom Type		HD Reach Boom	Mass Boom
Mobile Scrap and Demolition Shears	S2070 Boom-Mount	✓	✓
	S2090 Boom-Mount	✓	✓
	S3070 Boom-Mount-Flat Top	✓*	✓

Attachments Offering Guide – Southeast Asia, Indonesia

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

✓ Match ☐ No Match

CAT PIN-ON ATTACHMENTS

Boom Type		HD Reach Boom		Mass Boom
Stick Length		**HD R2.8 m (9'2")**	**HD R3.2 m (10'6")**	**M2.5 m (8'2")**
Hydraulic Hammers	H130 GC	✓	✓	✓
	H130 GC S	✓	✓	✓
	H130 S	✓	✓	✓
	H140 GC	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC S			✓
	H180 S			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓
	RC50	✓	✓	✓

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.15 m (20'2") HD Reach boom		✓
5.55 m (18'2") Mass boom		✓
10.2 m (33'6") Super Long Reach boom		✓
2.8 m (9'2") HD Reach stick		✓
3.2 m (10'6") HD Reach stick		✓
2.5 m (8'2") Mass stick (with rebar)		✓
7.85 m (25'9") Super Long Reach stick		✓
Bucket linkage, DB-type with lifting eye		✓[1]
Bucket linkage, DB-type without lifting eye		✓
Bucket linkage, A-type with lifting eye		✓[1]
Bucket linkage, A-type without lifting eye		✓
CAB		
Rollover Protective Structure (ROPS)	✓	
Operator Protective Guard (OPG)		✓
High-resolution 203 mm (8") LCD touchscreen monitor	✓	
Auto bi-level air conditioner	✓	
Keyless push-to-start engine control	✓	
Height-adjustable console, three steps with tool	✓	
Fixed left-side console	✓	
Mechanical-suspension seat	✓	
51 mm (2") seat belt	✓	
Bluetooth integrated radio® with USB/ Auxiliary ports	✓	
24V DC outlets	✓	
Document storage	✓	
Cup holder	✓	
Beverage holder	✓	
Openable two-piece front window	✓	
Rear window emergency exit	✓	
Upper radial wiper with washer	✓	
Openable steel hatch	✓	
LED dome light	✓	
Roller front sunscreen	✓	
Roller rear sunscreen		✓
Washable floor mat	✓	
Beacon ready	✓	
Cat Stick Steer		✓

[1]Not available in Kingdom of Saudi Arabia.
[2]Provides 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.

	Standard	Optional
CAT TECHNOLOGY		
Cat Equipment Management:		
VisionLink™	✓[2]	
Remote Flash	✓	
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries	✓	
Centralized electrical disconnect switch	✓	
Programmable time-delay working lights	✓	
LED chassis, boom and cab lights	✓	
ENGINE		
Cat C7.1 single turbo diesel engine	✓	
Two selectable modes: Power, Smart	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
Electric cooling fans with auto-reverse function	✓	
Auto engine speed control	✓	
Auto engine idle shutdown	✓	
Electric fuel priming pump	✓	
50° C (122° F) high-ambient cooling capacity	✓	
–18° C (0° F) cold start capability	✓	
Double element air filter with integrated pre-cleaner	✓	
2 × 115 Amp dual alternator	✓	
Two-stage fuel filtration system with water separator and indicator	✓	

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULIC SYSTEM		
Electronic main control value	✓	
Boom and stick regeneration circuit	✓	
Tandem type electronic main pump	✓	
Auto warm up	✓	
Auto two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Element type main hydraulic filter	✓	
SAFETY AND SECURITY		
Auto hammer stop	✓	
Rearview camera	✓	
Right-hand-side mirror		✓
Right-hand-sideview camera		✓[4]
Lockable disconnect switch	✓	
Ground-level engine shutoff switch	✓	
Right-hand handrail and hand hold	✓	
Signaling/warning horn	✓	
Service platform with anti-skid plate and countersunk bolts	✓	
Hydraulic lock out lever neutralizes all controls	✓	
Travel alarm		✓[5]
Swing alarm		✓

[4]Mandatory for Kingdom of Saudi Arabia.
[5]Standard in South America and Pacific.

	Standard	Optional
SERVICE AND MAINTENANCE		
Side entry to service platform	✓	
Grouped location of engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
Ground-level 2nd dipstick for engine oil	✓	
Integrated vehicle health management system	✓	
UNDERCARRIAGE AND STRUCTURES		
Long undercarriage	✓	
600 mm (24") triple grouser track shoes		✓
600 mm (24") double grouser shoes		✓
700 mm (28") triple grouser track shoes		✓
750 mm (30") triple grouser track shoes		✓
800 mm (31") triple grouser track shoes		✓
Three-piece segmented track guiding guards		✓
Full-length segmented track guiding guards		✓
Travel motor guards	✓	
Bottom guards	✓	
Swivel guards		✓
Grease lubricated track links	✓	
7700 kg (16,980 lb) counterweight	✓	
Tie-down points	✓	

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper for 70/30 with washer
- RH electrical pedal (two-way) for tool control
- LH electrical pedal (two-way) for tool control
- Radial lower wiper for two piece (70/30) windshield, with washer
- Polycarbonate roof hatch
- P5A laminated glass front windshield and roof hatch (for EU demolition regulation)

GUARDS

- Falling object guard system (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protecting vandalism guard (not compatible with cab light cover, rain protector)

SERVICE AND MAINTENANCE

- Grease gun holder

SAFETY AND SECURITY

- Bluetooth receiver kit
- 75 mm (3") retractable seat belt

333 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 UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
  - ✓ 100% 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.

**For use of blends higher than 20% biodiesel, consult your Cat dealer.*

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 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) 103 dB(A)
ISO 6396:2008 (inside cab) 73 dB(A)

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. 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.
  - Smart mode matches machine power to digging requirements automatically
  - Push-to-start engine with automatic engine speed control
  - Extended service intervals help decrease maintenance costs
  - Reduce fuel consumption with the high-efficiency hydraulic fan that cools the engine on demand
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval
  - Remote Flash and Remote Troubleshoot

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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AEXQ3991-01 (12-2025)
Replaces: AEXQ3991-00
Build Number: 07H
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