

330 UHD

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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CAT®

330 UHD Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	203.7 kW	273 hp
ISO 9249 (DIN)	277 hp (metric)	
Engine Power		
ISO 14396	205.0 kW	275 hp
ISO 14396 (DIN)	279 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in³
Biodiesel capability	Up to B20(1)	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 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 2,200 rpm.

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

- ✓ 20% biodiesel FAME (fatty acid methyl ester)***
- ✓ 100% renewable diesel, HVO (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.

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

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

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

Swing Mechanism

Swing Speed (UHD Front)*	4.09 rpm	
Swing Speed (Retrofit Front)*	9.63 rpm	
Maximum Swing Torque	110 kN·m	81,130 lbf·ft

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

Weights

Operating Weight	46 000 kg	101,400 lb

- Hydraulic Variable Gauge undercarriage, 20 m (65'7") UHD C front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	43 900 kg	96,800 lb

- Hydraulic Variable Gauge Undercarriage, R3.2CB2 (10'6") retrofit boom front, 1.76 m³ Heavy Duty (HD) (2.30 yd³) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	44 600 kg	98,300 lb

- Hydraulic Variable Gauge undercarriage, R3.2CB2 (10'6") 2 piece retrofit boom front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	38 400 kg	84,700 lb

- Fixed Gauge Long Narrow undercarriage, 20 m (65'7") UHD C front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	36 300 kg	80,000 lb

- Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") retrofit boom front, 1.76 m³ HD (2.30 yd³) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	37 000 kg	81,600 lb

- Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") 2 piece retrofit boom front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	46 000 kg	101,400 lb

- Hydraulic Variable Gauge undercarriage, 20 m (65'7") UHD B1 front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	43 800 kg	96,600 lb

- Hydraulic Variable Gauge undercarriage, R3.2CB2 (10'6") retrofit boom front, General Duty Excavation (GDX) 1.2 m³ (1.57 yd³) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	38 400 kg	84,700 lb

- Fixed Gauge Long Narrow undercarriage, 20 m (65'7") UHD B1 front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Operating Weight	36 100 kg	79,600 lb

- Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") retrofit boom front, GDX 1.2 m³ (1.57 yd³), 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Track

Hydraulic Variable Gauge Undercarriage		
Optional Track Shoes Width	600 mm	24"
Optional Track Shoes Width	700 mm	28"
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	
Fixed Gauge Long Narrow Undercarriage		
Optional Track Shoes Width	600 mm	24"
Optional Track Shoes Width	700 mm	28"
Number of Shoes (each side)	50	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	

Drive

Hydraulic Variable Gauge Undercarriage		
Gradeability	35°/70%	
Maximum Travel Speed	4.1 km/h	2.5 mph
Maximum Drawbar Pull	295 kN	66,229 lbf
Fixed Gauge Long Narrow Undercarriage		
Gradeability	35°/70%	
Maximum Travel Speed	5.2 km/h	3.2 mph
Maximum Drawbar Pull	240 kN	53,954 lbf

Hydraulic System

Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps)	148 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Equipment – Heavy Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	29 800 kPa	4,322 psi
Base Boom Cylinder – Bore	150 mm	6 in
Base Boom Cylinder – Stroke	1350 mm	53 in
UHD Fore Boom Cylinder – Bore	170 mm	7 in
UHD Fore Boom Cylinder – Stroke	1738 mm	68 in
UHD Stick Cylinder – Bore	160 mm	6 in
UHD Stick Cylinder – Stroke	1039 mm	41 in
UHD C Bucket Cylinder – Bore	140 mm	6 in
UHD C Bucket Cylinder – Stroke	1100 mm	43 in
UHD B1 Bucket Cylinder – Bore	130 mm	5 in
UHD B1 Bucket Cylinder – Stroke	1115 mm	44 in
2 Piece Retrofit Front Fore Boom Cylinder – Bore	190 mm	7 in
2 Piece Retrofit Front Fore Boom Cylinder – Stroke	865 mm	34 in
Retrofit Front Stick Cylinder – Bore	150 mm	6 in
Retrofit Front Stick Cylinder – Stroke	1646 mm	65 in
Retrofit Front CB2 Bucket Cylinder – Bore	135 mm	5 in
Retrofit Front CB2 Bucket Cylinder – Stroke	1156 mm	46 in

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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 L	2.8 gal
Final Drive (each) (Hydraulic Variable Gauge)	7 L	1.7 gal
Final Drive (each) (Fixed Gauge Long Narrow)	5 L	1.2 gal
Hydraulic System (including tank)	310 L	81.9 gal
Hydraulic Tank (including suction pipe)	147 L	38.8 gal
Diesel Exhaust Fluid (DEF) Tank	41 L	10.8 gal

Standards

Brakes	ISO 10265: 2008
Cab/Operator Protective Guards (OPG)	ISO 10262: 1998 Level II

Sound Performance

ISO 6395:2008 (external)	103 dB(A)
ISO 6396:2008 (inside cab)	70 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.

- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a CO_2 equivalent of 1.430 metric tonnes (1.576 tons).
  - If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.9 kg (1.98 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Triple Grouser Track Shoes		700 mm (28") Triple Grouser Track Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Frame with Track Rollers and Carrier Rollers				
8.8 mt (19,400 lb) Counterweight and Hydraulic Variable Gauge Undercarriage Base Machine				
20 m (65'7") UHD Front (base boom, nose boom, fore boom) + 6.6 (21'8") UHD Stick, Dedicated C Linkage	46 000 (101,400)	85.8 (12.4)	46 400 (102,300)	74.1 (10.7)
Retrofit Boom Front (base boom, retrofit boom) + R3.2CB2 (10'6") Reach Stick + 1.76 m^3 (2.30 yd^3) HD Bucket	41 700 (91,900)	77.7 (11.3)	42 100 (92,800)	67.1 (9.7)
Two-Piece Retrofit Boom Front (base boom, nose boom, fore boom) + R3.2CB2 (10'6") Reach Stick	42 400 (93,500)	78.9 (11.4)	42 700 (94,100)	68.2 (9.9)
8.8 mt (19,400 lb) Counterweight and Fixed Gauge Long Narrow Undercarriage Base Machine				
20 m (65'7") UHD Front (base boom, nose boom, fore boom) + 6.6 m (21'8") UHD Stick, Dedicated C Linkage	38 400 (84,700)	71.6 (10.4)	38 800 (85,500)	61.9 (9.0)
Retrofit Boom (base boom, retrofit boom) + R3.2CB2 (10'6") Reach Stick + 1.76 m^3 (2.30 yd^3) HD Bucket	34 100 (75,100)	63.5 (9.2)	34 400 (75,800)	54.9 (8.0)
Two-Piece Retrofit Boom (base boom, nose boom, fore boom) + R3.2CB2 (10'6") Reach Stick	34 700 (76,500)	64.7 (9.4)	35 100 (77,400)	56.0 (8.1)
8.8 mt (19,400 lb) Counterweight and Hydraulic Variable Gauge Undercarriage Base Machine				
20 m (65'7") UHD Front (base boom, nose boom, fore boom) + 6.6 m (21'8") UHD Stick, Dedicated B1 Linkage	46 000 (101,400)	85.7 (12.4)	46 400 (102,300)	74.0 (10.7)
Retrofit Boom (base boom, retrofit boom) + R3.2CB2 (10'6") Reach Stick + 1.2 m^3 (1.57 yd^3) GDX Bucket	41 500 (91,500)	77.3 (11.2)	41 900 (92,400)	66.9 (9.7)
Two-Piece Retrofit Boom (base boom, nose boom, fore boom) + R3.2CB2 (10'6") Reach Stick	42 400 (93,500)	78.9 (11.4)	42 700 (94,100)	68.2 (9.9)
8.8 mt (19,400 lb) Counterweight and Fixed Gauge Long Narrow Undercarriage Base Machine				
20 m (65'7") UHD Front (base boom, nose boom, fore boom) + 6.6 m (21'8") UHD Stick, Dedicated B1 Linkage	38 400 (84,700)	71.5 (10.4)	38 700 (85,300)	61.8 (9.0)
Retrofit Boom (base boom, retrofit boom) + R3.2CB2 (10'6") Reach Stick + 1.2 m^3 (1.57 yd^3) GDX Bucket	33 900 (74,700)	63.2 (9.2)	34 200 (75,400)	54.7 (7.9)
Two-Piece Retrofit Boom (base boom, nose boom, fore boom) + R3.2CB2 (10'6") Reach Stick	34 700 (76,500)	64.7 (9.4)	35 100 (77,400)	56.0 (8.1)

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

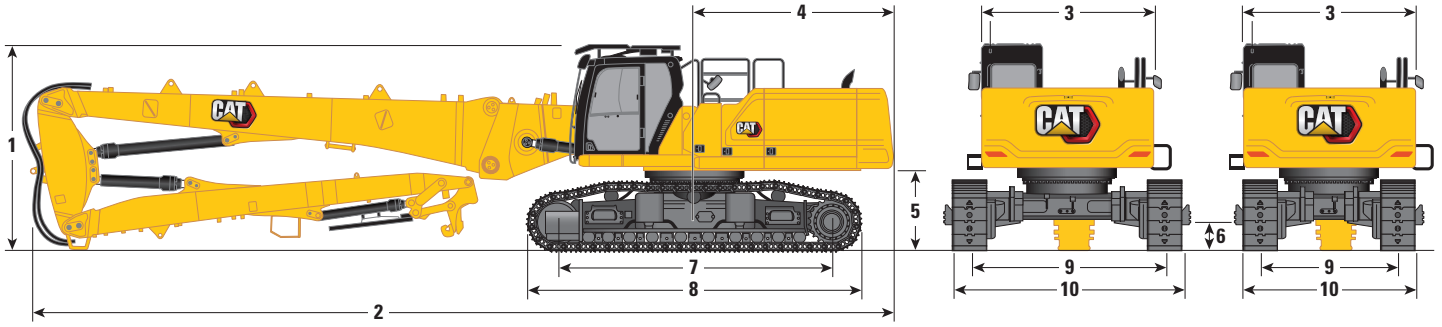
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Major Component Weights

	kg	lb
Base Machine Weight (with 8.8 mt [19,400 lb] counterweight, upper frame, Hydraulic Variable Gauge undercarriage with track rollers, two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinders, tracks, fuel tank and operator).	31 770	70,040
Base Machine Weight (with 8.8 mt [19,400 lb] counterweight, upper frame, Fixed Gauge Long Narrow undercarriage with track rollers, two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinders, tracks, fuel tank and operator).	24 620	54,290
Track Shoes for use with Hydraulic Variable Gauge Undercarriage:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	4090	9,030
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	4450	9,810
Track Shoes for use with Fixed Gauge Undercarriage:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3620	7,990
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3960	8,720
Two Boom Cylinders	620	1,360
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	460	1,020
Counterweight:		
8.8 mt (19,400 lb) Counterweight	8800	19,400
Swing Frame:		
Swing Frame	2770	6,110
Undercarriages:		
Base Frame with Track Rollers and Carrier Rollers for Hydraulic Variable Gauge Undercarriage	13 750	30,320
Base Frame with Track Rollers and Carrier Rollers for Fixed Gauge Long Narrow Undercarriage	6620	14,590
Booms (including lines, pins, stick cylinder):		
Base Boom	2230	4,920
UHD Nose Boom for 20 m (65'7") Front	3710	8,180
UHD Fore Boom	1280	2,830
Retrofit Front Nose Boom	2530	5,580
Two-Piece Retrofit Front Nose Boom	2650	5,850
Two-Piece Retrofit Front Fore Boom	1840	4,060
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
6.6 m (21'8") UHD Stick, Dedicated C Linkage	2500	5,500
6.6 m (21'8") UHD Stick, Dedicated B1 Linkage	2450	5,390
R3.2CB2 (10'6") Reach Stick for Retrofit Boom and Two-Piece Retrofit Boom	1530	3,370
Buckets (without linkage,with tips and side cutters):		
1.76 m^3 (2.30 yd^3) HD Bucket for DB	1310	2,880
1.20 m^3 (1.57 yd^3) GDX Bucket for DB	1130	2,500
Quick Coupler:		
CW Dedicated Quick Coupler for UHD Front	310	680
CW Dedicated Quick Coupler for Retrofit Front	430	950
Pin Grabber Quick Coupler for Retrofit Front	500	1,100
Front Transportation (including cradle, oil, without quick coupler):		
20 m (65'7") UHD C Front, in Cradle	8190	18,050
20 m (65'7") UHD B1 Front, in Cradle	8140	17,940
R3,2CB2 (10'6") Retrofit Boom Front in Cradle	4780	10,530
R3.2CB2 (10'6") Two-Piece Retrofit Boom Front in Cradle	6720	14,810
Cradles:		
Cradle for UHD Front	700	1,540
Cradle for Retrofit Boom Front	710	1,570
Cradle for Two-Piece Retrofit Boom Front	690	1,520

Dimensions

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

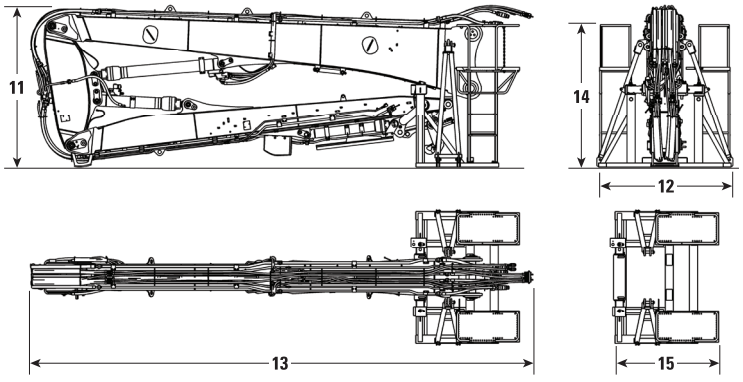


Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
Boom Options	**UHD 20 m (65'7")**		**UHD 20 m (65'7")**	
1 Machine Height:				
Cab Height	3230 mm	10'7"	3100 mm	10'2"
OPG Height	3440 mm	11'3"	3310 mm	10'10"
With Boom/Stick Installed (with auxiliary lines)	2980 mm	9'9"	2960 mm	9'9"
2 Machine Length:				
With Boom/Stick Installed (with auxiliary lines)	14 070 mm	46'2"	14 060 mm	46'2"
Base Machine with Base Boom only (with counterweight)	6530 mm	21'5"	6530 mm	21'5"
3 Upperframe Width	2990 mm	9'10"	2990 mm	9'10"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1270 mm	4'2"	1140 mm	3'9"
6 Ground Clearance	460 mm	1'6"	500 mm	1'8"
7 Length to Center of Rollers	4040 mm	13'3"	4000 mm	13'1"
8 Track Length	5020 mm	16'6"	4840 mm	15'11"
9 Track Gauge:				
Retracted	2390 mm	7'10"	–	–
Extended	2820 mm	9'3"	2390 mm	7'10"
10 Track Width/Undercarriage Width – Extended:				
600 mm (24") Shoe	3420 mm	11'3"	2990 mm	9'10"
700 mm (28") Shoe	3520 mm	11'7"	3090 mm	10'2"

Front Transportation Dimensions:
UHD Front

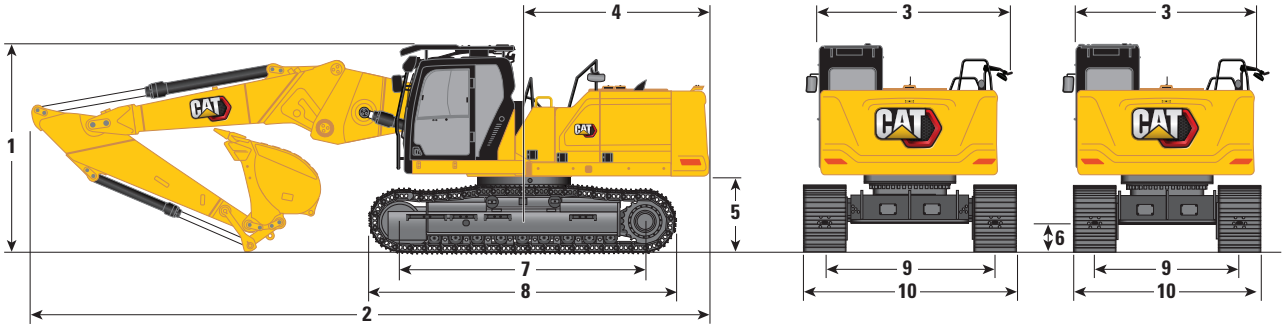
Undercarriage Options	Hydraulic Variable Gauge		Long Narrow Fixed Gauge	
11 Height*	2950 mm	9'8"	2970 mm	9'9"
12 Width*	2500 mm	8'2"	2500 mm	8'2"
13 Length*	8620 mm	28'3"	8620 mm	28'3"
14 Height of Cradle only	2650 mm	8'8"	2650 mm	8'8"
12 Width of Cradle only	2500 mm	8'2"	2500 mm	8'2"
15 Length of Cradle only	2030 mm	6'8"	2030 mm	6'8"

*with or without quick coupler



Dimensions *(continued)*

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

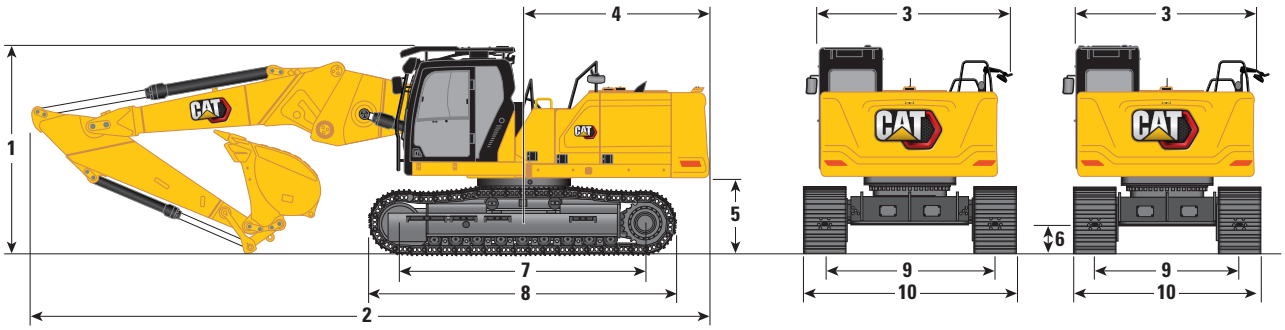


Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
Boom Options	Straight Position		Straight Position	
	6.8 m (22'4")		6.8 m (22'4")	
Stick Options	R3.2CB2 (10'6")			
1 Machine Height:				
Cab Height	3230 mm	10'7"	3100 mm	10'2"
OPG Height	3440 mm	11'3"	3310 mm	10'10"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3820 mm	12'6"	3790 mm	12'5"
2 Machine Length:				
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 120 mm	36'6"	11 100 mm	36'5"
Base Machine with Base Boom only (with counterweight)	6530 mm	21'5"	6530 mm	21'5"
3 Upperframe Width (Without walkways)	2990 mm	9'10"	2990 mm	9'10"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1270 mm	4'2"	1140 mm	3'9"
6 Ground Clearance	460 mm	1'6"	500 mm	1'8"
7 Length to Center of Rollers	4040 mm	13'3"	4000 mm	13'1"
8 Track Length	5020 mm	16'6"	4840 mm	15'11"
9 Track Gauge:				
Retracted	2390 mm	7'10"	–	–
Extended	2820 mm	9'3"	2390 mm	7'10"
10 Track Width/Undercarriage Width:				
600 mm (24") Shoe	3420 mm	11'3"	2990 mm	9'10"
700 mm (28") Shoe	3520 mm	11'7"	3090 mm	10'2"

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Dimensions *(continued)*

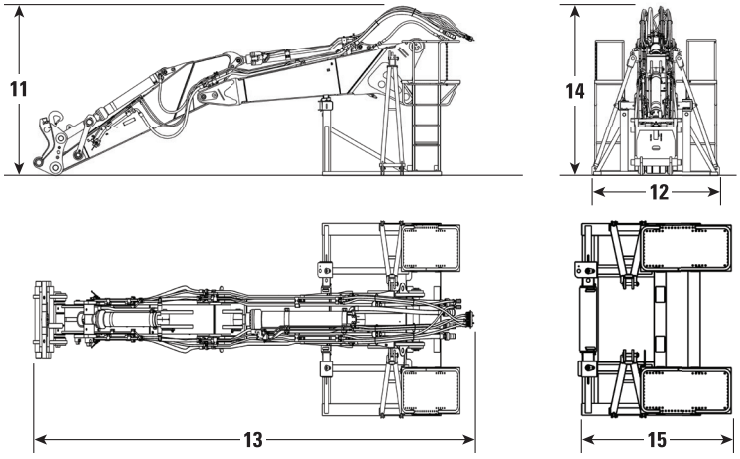
All dimensions are approximate and may vary depending on bucket selection.



Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
Boom Options	Straight Position		Straight Position	
	6.8 m (22'4")		6.8 m (22'4")	
Stick Options	R3.2CB2 (10'6")			
10 Undercarriage Width – Retracted:				
600 mm (24") Shoes	2990 mm	9'10"	2990 mm	9'10"
700 mm (28") Shoes	3090 mm	10'2"	3090 mm	10'2"
Bucket Type	HD		HD	
Bucket Capacity	1.76 m^3	2.3 yd^3	1.76 m^3	2.3 yd^3
Bucket Tip Radius	1660 mm	5.44 ft	1660 mm	5.44 ft

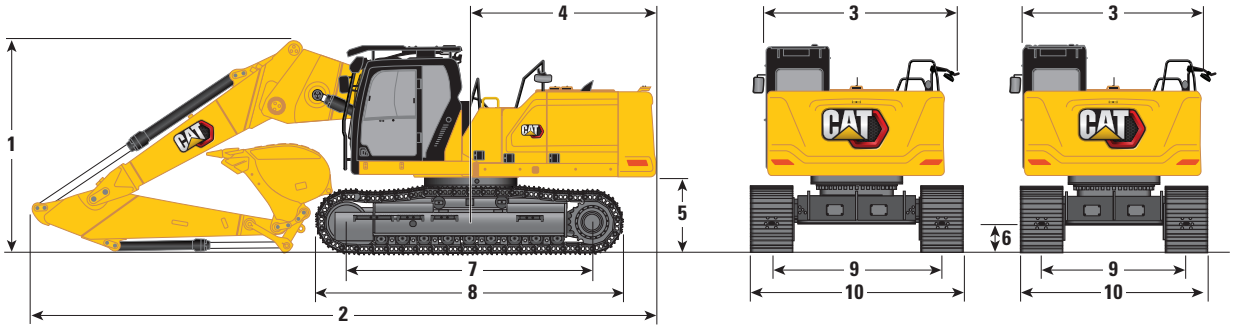
Front Transportation Dimensions: Retrofit Boom (Straight Position)	6.8 m (22'4")		6.8 m (22'4")	
Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
11 Maximum Height*	3340 mm	10'11"	3240 mm	10'8"
12 Maximum Width*	2500 mm	8'2"	2500 mm	8'2"
13 Maximum Length*	7710 mm	25'4"	7740 mm	25'5"
14 Height of Cradle only	2650 mm	8'8"	2650 mm	8'8"
12 Width of Cradle only	2500 mm	8'2"	2500 mm	8'2"
15 Length of Cradle only	2940 mm	9'8"	2940 mm	9'8"

*with or without quick coupler



Dimensions *(continued)*

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

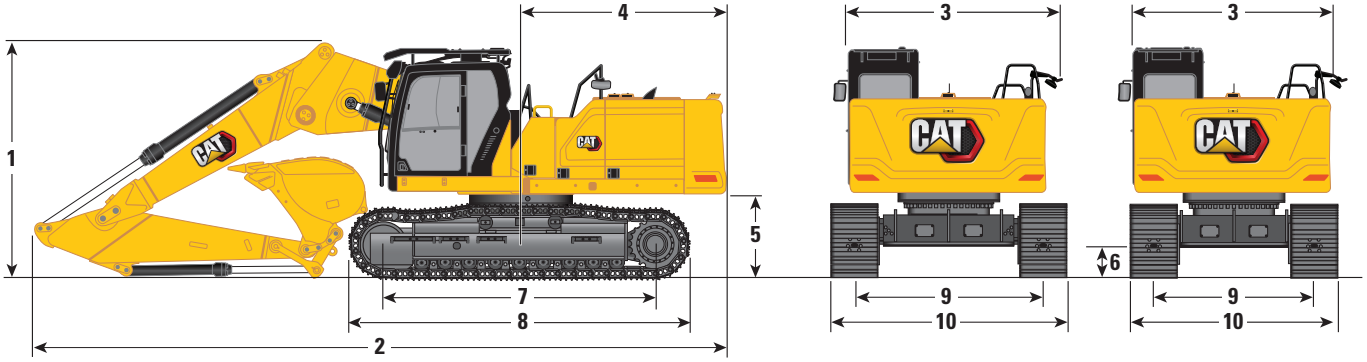


Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
Boom Options	Bent Position		Bent Position	
	6.3 m (20'8")		6.3 m (20'8")	
Stick Options	R3.2CB2 (10'6")			
1 Machine Height:				
Cab Height	3230 mm	10'7"	3100 mm	10'2"
OPG Height	3440 mm	11'3"	3310 mm	10'10"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3810 mm	12'6"	3800 mm	12'6"
2 Machine Length:				
With Boom/Stick/Bucket Installed (with auxiliary lines)	10 480 mm	34'5"	10 510 mm	34'6"
Base Machine with Base Boom only (with counterweight)	6530 mm	21'5"	6530 mm	21'5"
3 Upperframe Width (Without walkways)	2990 mm	9'10"	2990 mm	9'10"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1270 mm	4'2"	1140 mm	3'9"
6 Ground Clearance	460 mm	1'6"	500 mm	1'8"
7 Length to Center of Rollers	4040 mm	13'3"	4000 mm	13'1"
8 Track Length	5020 mm	16'6"	4840 mm	15'11"
9 Track Gauge:				
Retracted	2390 mm	7'10"	–	–
Extended	2820 mm	9'3"	2390 mm	7'10"
10 Track Width/Undercarriage Width – Extended:				
600 mm (24") Shoe	3420 mm	11'3"	2990 mm	9'10"
700 mm (28") Shoe	3520 mm	11'7"	3090 mm	10'2"

(continued on next page)

Dimensions *(continued)*

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

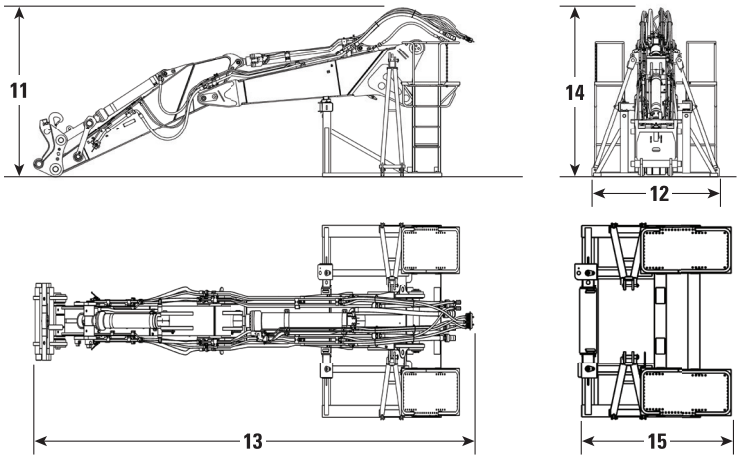


Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
Boom Options	Bent Position		Bent Position	
	6.3 m (20'8")		6.3 m (20'8")	
Stick Options	R3.2CB2 (10'6")			
10 Undercarriage Width:				
600 mm (24") Shoes	2990 mm	9'10"	2990 mm	9'10"
700 mm (28") Shoes	3090 mm	10'2"	3090 mm	10'2"
Bucket Type	HD		HD	
Bucket Capacity	1.76 m^3	2.3 yd^3	1.76 m^3	2.3 yd^3
Bucket Tip Radius	1660 mm	5.44 ft	1660 mm	5.44 ft

Front Transportation Dimensions:
Retrofit Boom (Bent Position)

	6.3 m (20'8")		6.3 m (20'8")	
Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
11 Maximum Height*	3340 mm	10'11"	3240 mm	10'8"
12 Maximum Width*	2500 mm	8'2"	2500 mm	8'2"
13 Maximum Length*	7710 mm	25'4"	7740 mm	25'5"
14 Height of Cradle only	2650 mm	8'8"	2650 mm	8'8"
12 Width of Cradle only	2500 mm	8'2"	2500 mm	8'2"
15 Length of Cradle only	2940 mm	9'8"	2940 mm	9'8"

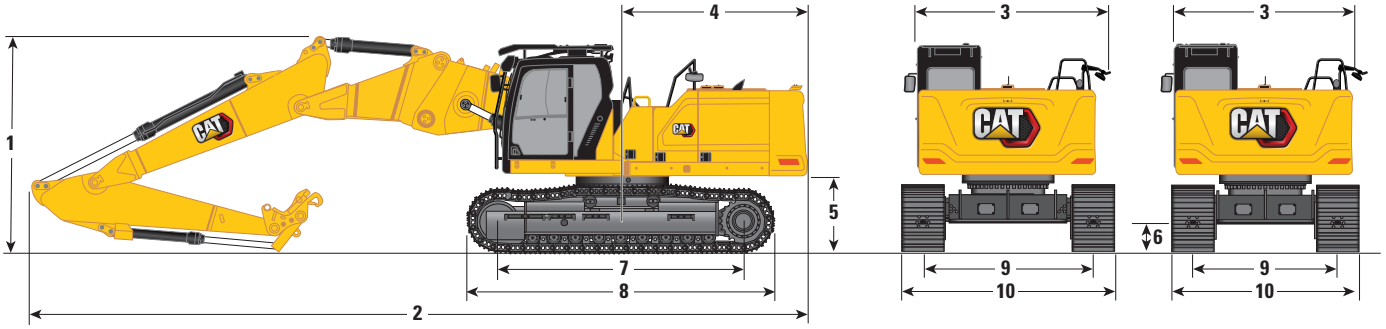
*with or without quick coupler



330 UHD Hydraulic Excavator Specifications

Dimensions *(continued)*

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

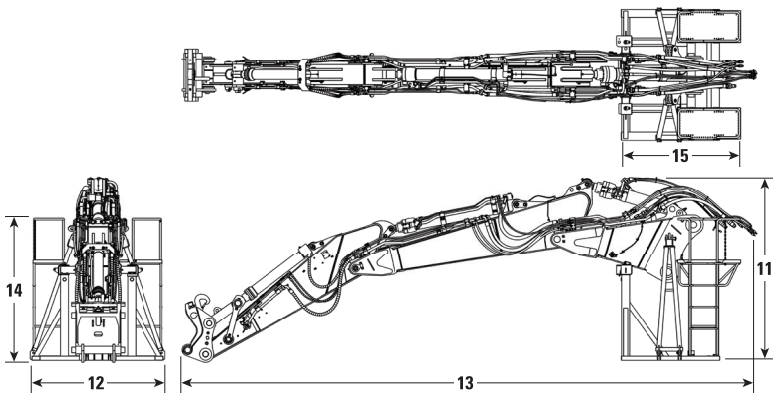


Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
Boom Options	Two-Piece Retrofit Boom			
	5.4 m (17'6")/2.5 m (8'2")			
Stick Options	Retrofit Stick			
	R3.2CB2 (10'6")			
1 Machine Height:				
Cab Height	3230 mm	10'7"	3100 mm	10'2"
OPG Height	3440 mm	11'3"	3310 mm	10'10"
With Boom/Stick Installed (with auxiliary lines)	3640 mm	11'11"	3610 mm	11'10"
2 Machine Length:				
With Boom/Stick Installed	11 960 mm	39'3"	11 980 mm	39'4"
With Boom/Stick Installed (with auxiliary lines)	11 960 mm	39'3"	11 980 mm	39'4"
Base Machine with Base Boom only (with counterweight)	6530 mm	21'5"	6530 mm	21'5"
3 Upperframe Width	2990 mm	9'10"	2990 mm	9'10"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1270 mm	4'2"	1140 mm	3'9"
6 Ground Clearance	460 mm	1'6"	500 mm	1'8"
7 Length to Center of Rollers	4040 mm	13'3"	4000 mm	13'1"
8 Track Length	5020 mm	16'6"	4840 mm	15'11"
9 Track Gauge:				
Retracted	2390 mm	7'10"	–	–
Extended	2820 mm	9'3"	2390 mm	7'10"
10 Track Width/Undercarriage Width – Extended:				
600 mm (24") Shoe	3420 mm	11'3"	2990 mm	9'10"
700 mm (28") Shoe	3520 mm	11'7"	3090 mm	10'2"

Front Transportation Dimensions:
UHD Front

Undercarriage Options	Hydraulic Variable Gauge		Long Narrow Fixed Gauge	
11 Height*	3220 mm	10'7"	3220 mm	10'7"
12 Width*	2500 mm	8'2"	2500 mm	8'2"
13 Length*	8730 mm	28'8"	8730 mm	28'8"
14 Height of Cradle only	2650 mm	8'8"	2650 mm	8'8"
12 Width of Cradle only	2500 mm	8'2"	2500 mm	8'2"
15 Length of Cradle only	2130 mm	7'0"	2130 mm	7'0"

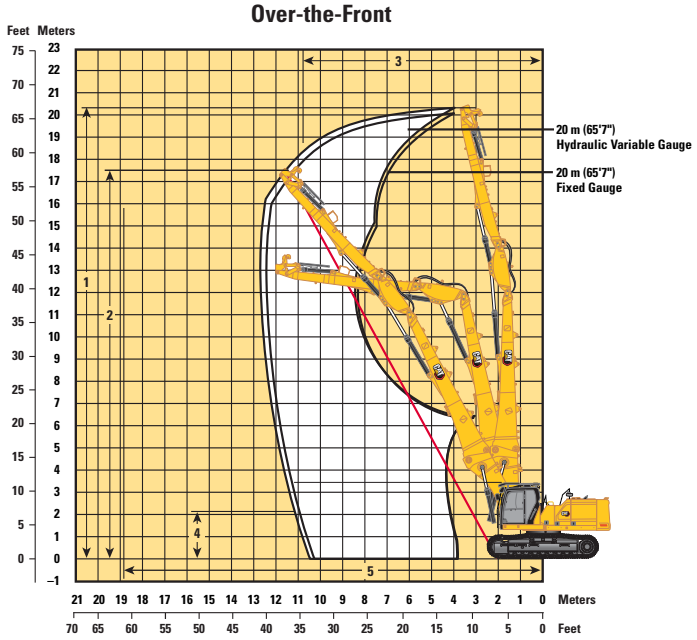
*with or without quick coupler



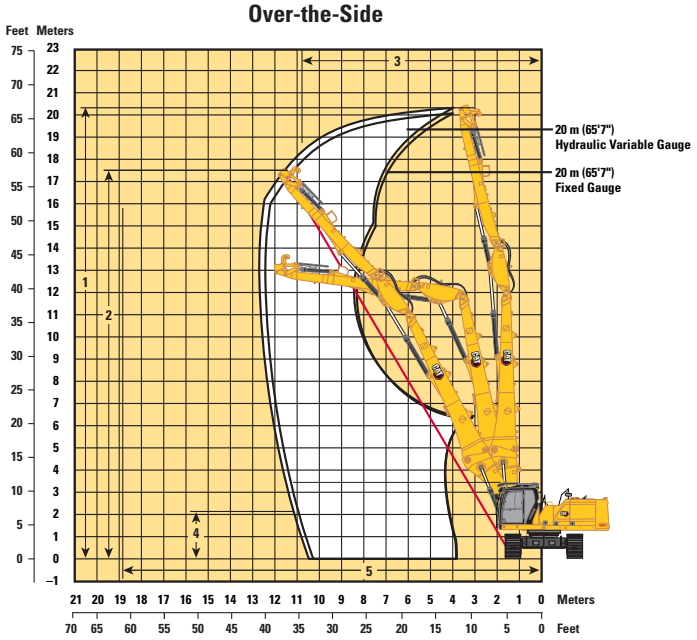
Working Ranges and Forces

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

Over-the-Front



Over-the-Side

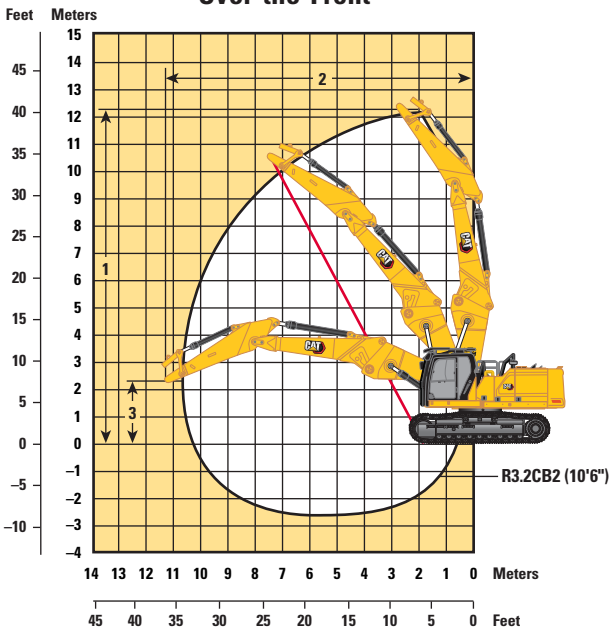


Undercarriage Options	Hydraulic Variable Gauge		Fixed Gauge	
Boom Options	**UHD 20 m (65'7")**			
Stick Options	**UHD 6.6 m (21'8")**			
Over-the-Front:				
1 Maximum Pin Height at Stick Nose	20 350 mm	66'9"	20 230 mm	66'4"
Maximum Weight at Stick Nose	3300 kg	7,300 lb	3000 kg	6,600 lb
2 Maximum Working Pin Height at Stick Nose (1/2 Line)	17 560 mm	57'7"	17 470 mm	57'4"
3 Maximum Working Reach at Stick Nose (1/2 Line)	10 800 mm	35'5"	10 730 mm	35'2"
4 Maximum Height at Stick Nose in Maximum Reach Position	11 750 mm	38'7"	12 090 mm	39'8"
5 Maximum Reach at Stick Nose	13 310 mm	43'8"	12 440 mm	39'8"
Over-the-Side:				
1 Maximum Pin Height at Stick Nose	20 350 mm	66'9"	20 230 mm	66'4"
Maximum Weight at Stick Nose	3300 kg	7,300 lb	3000 kg	6,600 lb
2 Maximum Working Pin Height at Stick Nose (1/2 Line)	17 810 mm	58'5"	17 820 mm	58'6"
3 Maximum Working Reach at Stick Nose (1/2 Line)	10 420 mm	34'2"	10 200 mm	33'6"
4 Maximum Height at Stick Nose in Maximum Reach Position	12 750 mm	41'10"	12 520 mm	4'11"
5 Maximum Reach at Stick Nose	11 310 mm	37'1"	10 040 mm	32'11"

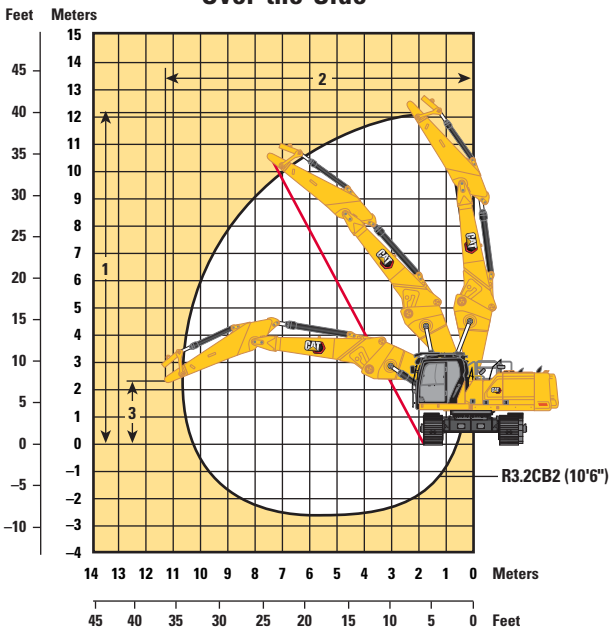
Working Ranges and Forces *(continued)*

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

Over-the-Front



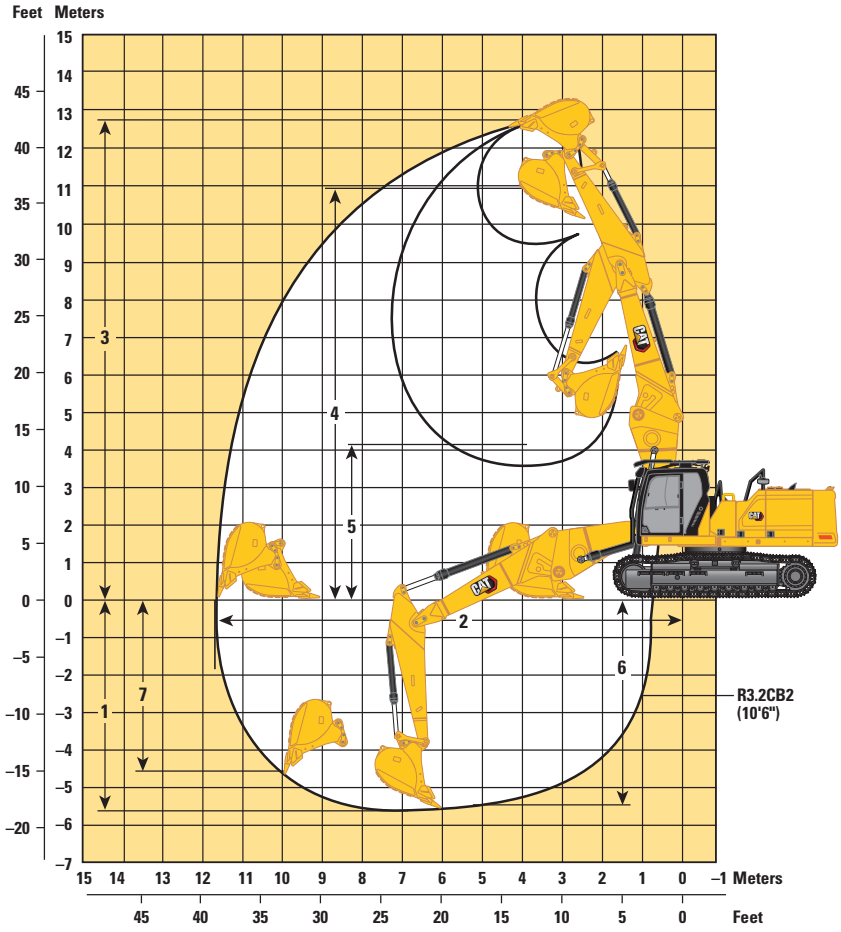
Over-the-Side



Undercarriage Option	Hydraulic Variable Gauge		Fixed Gauge	
Boom Option	**Straight Position 6.8 m (22'4")**			
Stick Options	**R3.2CB2 (10'6")**			
Over-the-Front:				
1 Maximum Pin Height at Stick Nose	10 970 mm	36'0"	10 850 mm	35'7"
2 Maximum Reach at Stick Nose	10 020 mm	32'10"	10 020 mm	32'10"
3 Maximum Height at Stick Nose in Maximum Reach Position	2030 mm	6'8"	1910 mm	6'3"
Maximum Weight at Stick Nose	3800 kg	8,400 lb	3300 kg	7,300 lb
Over-the-Side:				
1 Maximum Pin Height at Stick Nose	10 970 mm	36'0"	10 850 mm	35'7"
2 Maximum Reach at Stick Nose	10 020 mm	32'10"	10 020 mm	32'10"
3 Maximum Height at Stick Nose in Maximum Reach Position	2030 mm	6'8"	1910 mm	6'3"
Maximum Weight at Stick Nose	3800 kg	8,400 lb	3,300 kg	7,300 lb

Working Ranges and Forces *(continued)*

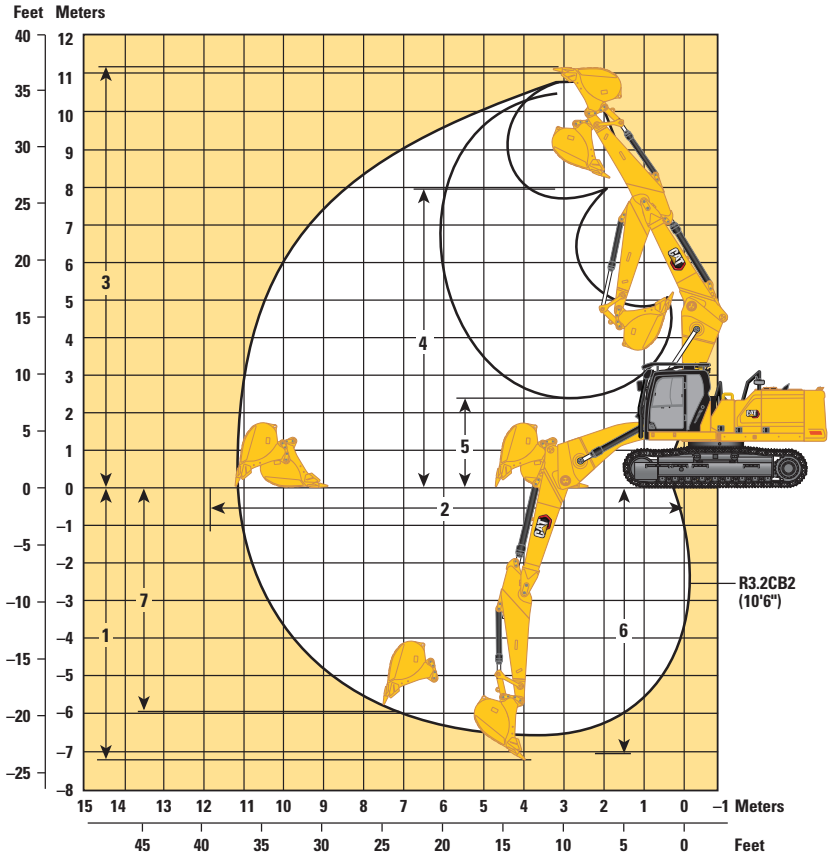
All dimensions are approximate and may vary depending on bucket selection.



Undercarriage Option	Hydraulic Variable Gauge		Fixed Gauge	
Boom Option	**Straight Position 6.8 m (22'4")**			
Stick Options	**R3.2CB2 (10'6")**			
1 Maximum Digging Depth	5640 mm	18'6"	5770 mm	18'11"
2 Maximum Reach at Ground Line	11 490 mm	37'8"	11 520 mm	37'10"
3 Maximum Cutting Height	12 610 mm	41'4"	12 480 mm	40'11"
4 Maximum Loading Height	9310 mm	30'7"	9190 mm	30'2"
5 Minimum Loading Height	3850 mm	12'8"	3720 mm	12'2"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	5490 mm	18'0"	5610 mm	18'5"
7 Maximum Vertical Wall Digging Depth	4830 mm	15'10"	4960 mm	16'3"
Bucket Digging Force (ISO)	179.2 kN	40,280 lbf	179.2 kN	40,280 lbf
Stick Digging Force (ISO)	126.4 kN	28,410 lbf	126.4 kN	28,410 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	194.5 kN	43,740 lbf	194.5 kN	43,740 lbf
Stick Digging Force (ISO) – Auto Dig Boost	137.2 kN	30,840 lbf	137.2 kN	30,840 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.76 m^3	2.30 yd^3	1.76 m^3	2.30 yd^3
Bucket Tip Radius	1660 mm	5.4 ft	1660 mm	5.4 ft

Working Ranges and Forces *(continued)*

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

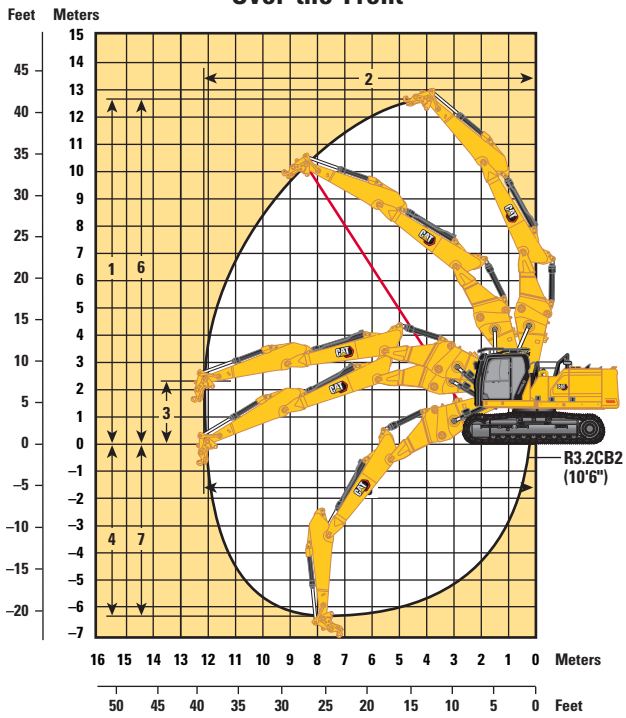


Undercarriage Option	Hydraulic Variable Gauge		Fixed Gauge	
Boom Option	**Bent Position 6.3 m (20'8")**			
Stick Options	**R3.2CB2 (10'6")**			
1 Maximum Digging Depth	6740 mm	22'1"	6860 mm	22'6"
2 Maximum Reach at Ground Line	10 690 mm	35'1"	10 720 mm	35'2"
3 Maximum Cutting Height	10 010 mm	32'10"	9880 mm	32'5"
4 Maximum Loading Height	7000 mm	23'0"	6870 mm	22'6"
5 Minimum Loading Height	2580 mm	8'6"	2450 mm	8'0"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6580 mm	21'7"	6710 mm	22'0"
7 Maximum Vertical Wall Digging Depth	5520 mm	18'1"	5640 mm	18'6"
Bucket Digging Force (ISO)	179.2 kN	40,280 lbf	179.2 kN	40,280 lbf
Stick Digging Force (ISO)	126.4 kN	28,410 lbf	126.4 kN	28,410 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	194.5 kN	43,740 lbf	194.5 kN	43,740 lbf
Stick Digging Force (ISO) – Auto Dig Boost	137.2 kN	30,840 lbf	137.2 kN	30,840 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.76 m^3	2.30 yd^3	1.76 m^3	2.30 yd^3
Bucket Tip Radius	1660 mm	5.4 ft	1660 mm	5.4 ft

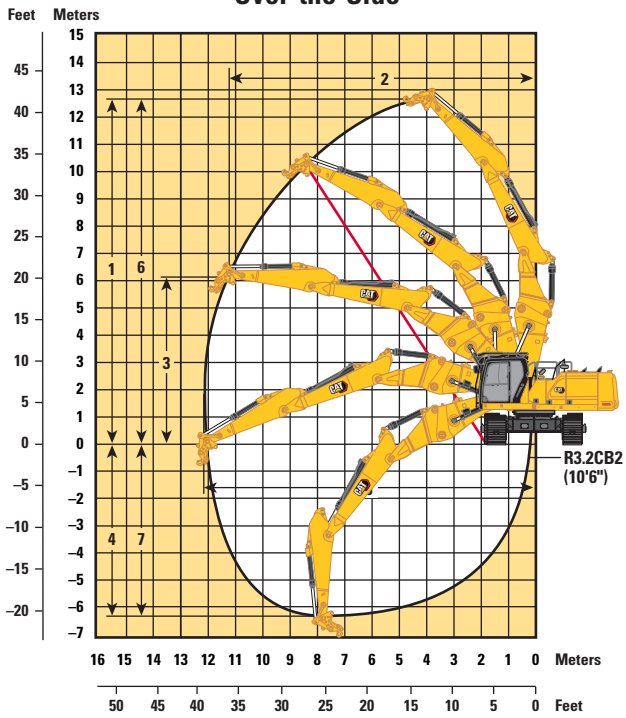
Working Ranges and Forces *(continued)*

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

Over-the-Front



Over-the-Side

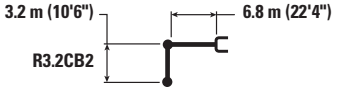


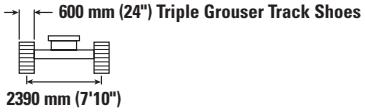
Undercarriage Options	**Hydraulic Variable Gauge**		**Fixed Gauge**	
Boom Option	**Two-Piece Retrofit Boom 5.4 m (17'6")/2.5 m (8'2")**			
Stick Option	**Retrofit Stick R3.2CB2 (10'6")**			
Over-the-Front:				
1 Maximum Pin Height at Stick Nose	10 870 mm	35'8"	10 740 mm	35'3"
2 Maximum Reach at Stick Nose	10 630 mm	34'11"	10 630 mm	34'11"
3 Maximum Height at Stick Nose in Maximum Reach Position	2030 mm	6'8"	1910 mm	6'3"
Maximum Weight at Stick Nose	3300 kg	7,300 lb	3300 kg	7,300 lb
Over-the-Side:				
1 Maximum Pin Height at Stick Nose	10 870 mm	35'8"	10 740 mm	35'3"
2 Maximum Reach at Stick Nose	10 630 mm	34'11"	10 630 mm	34'11"
3 Maximum Height at Stick Nose in Maximum Reach Position	2030 mm	6'8"	1910 mm	6'3"
Maximum Weight at Stick Nose	3300 kg	7,300 lb	3300 kg	7,300 lb
4 Maximum Vertical Depth at Stick Nose (without work tool)	5640 mm	18'6"	5760 mm	18'11"
5 Maximum Reach at Ground Line of Stick Nose (without work tool)	10 440 mm	34'3"	10 460 mm	34'4"
6 Maximum Pin Height at Stick Nose (without work tool)	10 870 mm	35'8"	10 740 mm	35'3"
7 Maximum Vertical Wall Digging Depth	5910 mm	19'5"	6040 mm	19'10"
Bucket Digging Force (ISO)	179.0 kN	40,240 lbf	179.0 kN	40,240 lbf
Stick Digging Force (ISO)	126.4 kN	28,410 lbf	126.4 kN	28,410 lbf
Bucket Digging Force (ISO) – Auto Dig Boost	195 kN	43,740 lbf	194 kN	43,690 lbf
Stick Digging Force (ISO) – Auto Dig Boost	137 kN	30,840 lbf	137 kN	30,840 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.76 m^3	2.30 yd^3	1.76 m^3	2.30 yd^3
Bucket Tip Radius	1660 mm	5.4 ft	1660 mm	5.4 ft

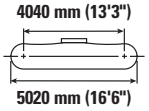
330 UHD Hydraulic Excavator Specifications

Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage







		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
												mm ft/in
10 500 mm 35'0"	kg lb									*7250 *16,500	*7250 *16,500	5250 16'03"
9000 mm 30'0"	kg lb			*8350 *18,100	*8350 *18,100					*6000 *13,400	*6000 *13,400	7160 23'00"
7500 mm 25'0"	kg lb			*8500 *18,700	*8500 *18,700	*8050 *17,150	*8050 *17,150			*5500 *12,200	*5500 *12,200	8380 27'02"
6000 mm 20'0"	kg lb	*9250 *19,950	*9250 *19,950	*9550 *20,800	*9550 *20,800	*9200 *19,900	*9200 *19,900	*6500 *11,800	*6500 *11,800	*5300 *11,650	*5300 *11,650	9200 30'00"
4500 mm 15'0"	kg lb	*16 750 *36,050	*16 750 *36,050	*12 800 *27,650	12 700 27,350	*10 600 *23,000	9100 19,600	*8600 *17,800	6900 14,800	*5250 *11,550	*5250 *11,550	9710 31'09"
3000 mm 10'0"	kg lb	*14 650 *38,750	*14 650 *38,750	*13 900 *30,050	12 000 25,850	*11 150 *24,100	8750 18,850	*9400 *20,350	6700 14,450	*5350 *11,800	*5350 *11,800	9970 32'08"
1500 mm 5'0"	kg lb	 *19,350	 *19,350	*14 500 *31,450	11 450 24,650	*11 450 *24,800	8450 18,150	*9400 *20,350	6550 14,100	*5650 *12,400	*5650 *12,400	10000 32'09"
0 mm 0'0"	kg lb	*9800 *23,000	*9800 *23,000	*14 350 *31,100	11 100 23,950	*11 350 *24,500	8200 17,700	*9100 *19,650	6450 13,850	*6100 *13,400	5750 12,650	9800 32'01"
–1500 mm –5'0"	kg lb	*14 600 *33,750	*14 600 *33,750	*13 350 *28,850	11 000 23,700	*10 600 *22,850	8100 17,500	*8200 *17,350	6400 13,850	*6850 *15,100	6150 13,500	9350 30'07"
–3000 mm –10'0"	kg lb	*13 800 *29,950	*13 800 *29,950	*11 400 *24,550	11 050 23,850	*8950 *19,100	8200 17,650			*6700 *14,700	*6700 *14,700	8620 28'01"

* ISO 10567:2007

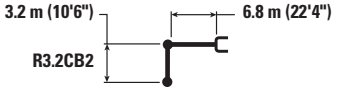
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

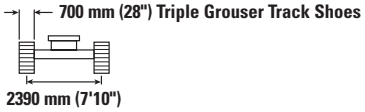
Lift capacity stays with ±5% for all available track shoes.

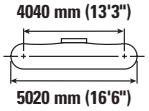
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage







		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
												mm ft/in
10 500 mm 35'0"	kg lb									*7250 *16,500	*7250 *16,500	5250 16'03"
9000 mm 30'0"	kg lb			*8350 *18,100	*8350 *18,100					*6000 *13,400	*6000 *13,400	7160 23'00"
7500 mm 25'0"	kg lb			*8500 *18,700	*8500 *18,700	*8050 *17,150	*8050 *17,150			*5500 *12,200	*5500 *12,200	8380 27'02"
6000 mm 20'0"	kg lb	*9250 *19,950	*9250 *19,950	*9550 *20,800	*9550 *20,800	*9200 *19,900	*9200 *19,900	*6500 *11,800	*6500 *11,800	*5300 *11,650	*5300 *11,650	9200 30'00"
4500 mm 15'0"	kg lb	*16 750 *36,050	*16 750 *36,050	*12 800 *27,650	12 750 27,550	*10 600 *23,000	9150 19,750	*8600 *17,800	6950 14,900	*5250 *11,550	*5250 *11,550	9710 31'09"
3000 mm 10'0"	kg lb	*14 650 *38,750	*14 650 *38,750	13900 *30,050	12 100 26,050	*11 150 *24,100	8800 19,000	*9400 *20,350	6750 14,550	*5350 *11,800	*5350 *11,800	9970 32'08"
1500 mm 5'0"	kg lb	 *19,350	 *19,350	*14 500 *31,450	11 500 24,850	*11 450 *24,800	8500 18,300	*9400 *20,350	6600 14,200	*5650 *12,400	*5650 *12,400	10000 32'09"
0 mm 0'0"	kg lb	*9800 *23,000	*9800 *23,000	*14 350 *31,100	11 200 24,150	*11 350 *24,500	8300 17,850	*9100 *19,650	6500 14,000	*6100 *13,400	5800 12,750	9800 32'01"
–1500 mm –5'0"	kg lb	*14 600 *33,750	*14 600 *33,750	*13 350 *28,850	11 100 23,900	*10 600 *22,850	8200 17,650	*8200 *17,350	6450 13,950	*6850 *15,100	6200 13,600	9350 30'07"
–3000 mm –10'0"	kg lb	*13 800 *29,950	*13 800 *29,950	*11 400 *24,550	11 150 24,050	*8950 *19,100	8250 17,800			*6700 *14,700	*6700 *14,700	8620 28'01"

* ISO 10567:2007

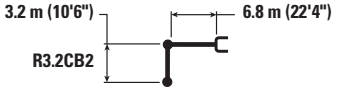
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

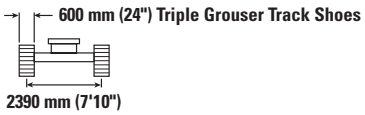
Lift capacity stays with ±5% for all available track shoes.

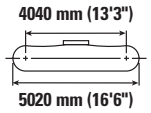
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Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage







		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**											*5400 ***11,950**	*5400 ***11,950**	7420 **24'00"**
6000 mm **20'0"**	kg **lb**							*8100 ***16,950**	*8100 ***16,950**			*5250 ***11,550**	*5250 ***11,550**	8330 **27'02"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,000**	*10 650 ***23,000**	*9400 ***20,400**	*9400 **20,350**			*5300 ***11,650**	*5300 ***11,650**	8900 **29'01"**
3000 mm **10'0"**	kg **lb**			*16 450 ***35,300**	*16 450 ***35,300**	*12 250 ***26,450**	*12 250 ***26,450**	*10 200 ***22,100**	9150 **19,650**	*6800 ***12,700**	*6800 ***12,700**	*5550 ***12,150**	*5550 ***12,150**	9180 **30'01"**
1500 mm **5'0"**	kg **lb**			*19 000 ***40,950**	18 050 **38,900**	*13 650 ***29,550**	12 000 **25,850**	*10 950 ***23,750**	8800 **18,900**	*7750 ***14,450**	6750 **14,450**	*5950 ***13,100**	*5950 ***13,100**	9210 **30'02"**
0 mm **0'0"**	kg **lb**	*6200 ***14,150**	*6200 ***14,150**	*19 700 ***43,100**	17 400 **37,450**	*14 500 ***31,400**	11 550 **24,900**	*11 450 ***24,850**	8500 **18,350**			*6700 ***14,750**	6650 **14,600**	8990 **29'05"**
–1500 mm **–5'0"**	kg **lb**	*11 650 ***26,350**	*11 650 ***26,350**	*19 550 ***42,450**	17 200 **36,950**	*14 600 ***31,600**	11 300 **24,350**	*11 450 ***24,800**	8350 **18,000**			*7950 ***17,550**	7100 **15,600**	8500 **27'10"**
–3000 mm **–10'0"**	kg **lb**	*18 100 ***41,050**	*18 100 ***41,050**	*18 100 ***39,200**	17 250 **37,050**	*13 750 ***29,650**	11 300 **24,300**	*10 550 ***22,500**	8350 **18,050**			*10 150 ***22,350**	8100 **17,950**	7690 **25'01"**
–4500 mm **–15'0"**	kg **lb**			*15 150 ***32,500**	*15 150 ***32,500**	*11 300 ***23,950**	*11 300 ***23,950**					*10 250 ***22,500**	*10 250 ***22,500**	6420 **20'09"**

* **ISO 10567:2007**

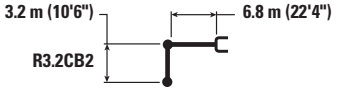
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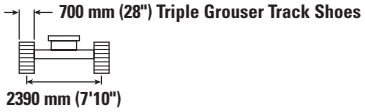
Lift capacity stays with ±5% for all available track shoes.

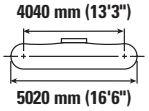
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage







		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**											*5400 ***11,950**	*5400 ***11,950**	7420 **24'00"**
6000 mm **20'0"**	kg **lb**							*8100 ***16,950**	*8100 ***16,950**			*5250 ***11,550**	*5250 ***11,550**	8330 **27'02"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,000**	*10 650 ***23,000**	*9400 ***20,400**	*9400 ***20,400**			*5300 ***11,650**	*5300 ***11,650**	8900 **29'01"**
3000 mm **10'0"**	kg **lb**			*16 450 ***35,300**	*16 450 ***35,300**	*12 250 ***26,450**	*12 250 ***26,450**	*10 200 ***22,100**	9200 **19,800**	*6800 ***12,700**	*6800 ***12,700**	*5550 ***12,150**	*5550 ***12,150**	9180 **30'01"**
1500 mm **5'0"**	kg **lb**			*19 000 ***40,950**	18 200 **39,200**	*13 650 ***29,550**	12 100 **26,050**	*10 950 ***23,750**	8850 **19,050**	*7750 ***14,450**	6800 **14,450**	*5950 ***13,100**	*5950 ***13,100**	9210 **30'02"**
0 mm **0'0"**	kg **lb**	*6200 ***14,150**	*6200 ***14,150**	*19 700 ***43,100**	17 550 **37,750**	*14 500 ***31,400**	11 650 **25,050**	*11 450 ***24,850**	8600 **18,450**			*6700 ***14,750**	6700 **14,700**	8990 **29'05"**
–1500 mm **–5'0"**	kg **lb**	*11 650 ***26,350**	*11 650 ***26,350**	*19 550 ***42,450**	17 350 **37,250**	*14 600 ***31,600**	11 400 **24,550**	*11 450 ***24,800**	8400 **18,150**			*7950 ***17,550**	7150 **15,750**	8500 **27'10"**
–3000 mm **–10'0"**	kg **lb**	*18 100 ***41,050**	*18 100 ***41,050**	*18 100 ***39,200**	17 350 **37,350**	*13 750 ***29,650**	11 350 **24,500**	*10 550 ***22,500**	8450 **18,200**			*10 150 ***22,350**	8200 **18,100**	7690 **25'01"**
–4500 mm **–15'0"**	kg **lb**			*15 150 ***32,500**	*15 150 ***32,500**	*11 300 ***23,950**	*11 300 ***23,950**					*10 250 ***22,500**	*10 250 ***22,500**	6420 **20'09"**

* **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.

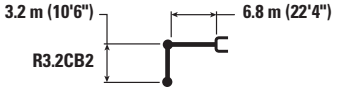
Lift capacity stays with ±5% for all available track shoes.

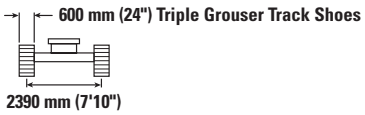
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

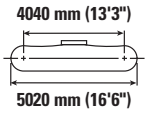
330 UHD Hydraulic Excavator Specifications

Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage







		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
												mm ft/in
10 500 mm 35'0"	kg lb	 *18,100	 *18,100							*7450 *16,950	*7450 *16,950	5030 15'05"
9000 mm 30'0"	kg lb			*8300 *17,900	*8300 *17,900					*6100 *13,550	*6100 *13,550	7030 22'06"
7500 mm 25'0"	kg lb			*8450 *18,650	*8450 *18,650	*7950 *16,800	6850 14,700			*5550 *12,250	*5550 *12,250	8290 26'11"
6000 mm 20'0"	kg lb	*8950 *19,400	*8950 *19,400	*9400 *20,450	*9400 *20,450	*9100 *19,650	6750 14,500	*6200	4900	*5300 *11,700	4750 10,550	9140 29'09"
4500 mm 15'0"	kg lb	*16 550 *35,550	13 900 30,050	*12 650 *27,400	9050 19,550	*10 550 *22,900	6450 13,900	8050 17,250	4800 10,350	*5250 *11,550	4250 9,350	9680 31'08"
3000 mm 10'0"	kg lb	*16 650 *40,950	12 400 26,900	*13 800 *29,850	8400 18,150	10 400 22,350	6150 13,200	7850 16,850	4650 10,000	*5350 *11,750	3950 8,700	9960 32'07"
1500 mm 5'0"	kg lb	 *19,600	 *19,600	14 000 30,150	7850 16,950	10 050 21,600	5800 12,550	7650 16,500	4500 9,650	*5600 *12,350	3850 8,450	10010 32'09"
0 mm 0'0"	kg lb	*9500 *22,350	*9500 *22,350	13 600 29,250	7550 16,250	9800 21,050	5600 12,050	7550 16,250	4400 9,400	*6050 *13,300	3900 8,550	9830 32'02"
–1500 mm –5'0"	kg lb	*14 050 *32,600	11 150 24,000	*13 450 28,950	7400 15,950	9650 20,800	5500 11,850	7500 16,200	4350 9,350	*6750 *14,900	4150 9,100	9400 30'09"
–3000 mm –10'0"	kg lb	*14 100 *30,550	11 300 24,350	*11 600 *25,000	7450 16,100	*9150 *19,500	5550 11,950			*6800 *14,900	4650 10,250	8690 28'04"

* ISO 10567:2007

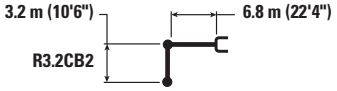
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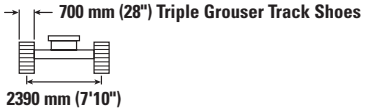
Lift capacity stays with ±5% for all available track shoes.

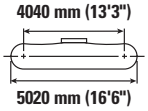
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Retrofit Boom (straight position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage







		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
												mm ft/in
10 500 mm 35'0"	kg lb	 *18,100	 *18,100							*7450 *16,950	*7450 *16,950	5030 15'05"
9000 mm 30'0"	kg lb			*8300 *17,900	*8300 *17,900					*6100 *13,550	*6100 *13,550	7030 22'06"
7500 mm 25'0"	kg lb			*8450 *18,650	*8450 *18,650	*7950 *16,800	6900 14,800			*5550 *12,250	*5550 *12,250	8290 26'11"
6000 mm 20'0"	kg lb	*8950 *19,400	*8950 *19,400	*9400 *20,450	*9400 *20,450	*9100 *19,650	6800 14,600	*6200	4950	*5300 *11,700	4800 10,650	9140 29'09"
4500 mm 15'0"	kg lb	*16 550 *35,550	14 000 30,300	*12 650 *27,400	9150 19,700	*10 550 *22,900	6500 14,050	8100 17,400	4850 10,400	*5250 *11,550	4300 9,450	9680 31'08"
3000 mm 10'0"	kg lb	*16 650 *40,950	12 500 27,100	*13 800 *29,850	8500 18,300	10 450 22,550	6200 13,300	7900 17,050	4700 10,100	*5350 *11,750	4000 8,800	9960 32'07"
1500 mm 5'0"	kg lb	 *19,600	 *19,600	14 150 30,400	7950 17,100	10 100 21,800	5850 12,650	7750 16,650	4550 9,750	*5600 *12,350	3900 8,500	10010 32'09"
0 mm 0'0"	kg lb	*9500 *22,350	*9500 *22,350	13 750 29,550	7600 16,400	9850 21,250	5650 12,200	7600 16,400	4400 9,500	*6050 *13,300	3950 8,650	9830 32'02"
–1500 mm –5'0"	kg lb	*14 050 *32,600	11 250 24,200	*13 450 *29,150	7500 16,100	9750 21,000	5550 11,950	7600 16,350	4400 9,450	*6750 *14,900	4150 9,200	9400 30'09"
–3000 mm –10'0"	kg lb	*14 100 *30,550	11 400 24,550	*11 600 *25,000	7550 16,250	*9150 *19,500	5600 12,050			*6800 *14,900	4700 10,350	8690 28'04"

* ISO 10567:2007

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

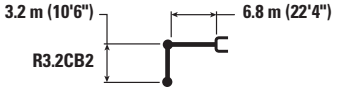
Lift capacity stays with ±5% for all available track shoes.

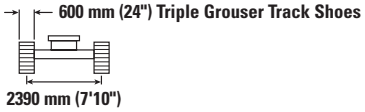
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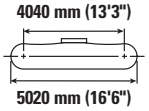
330 UHD Hydraulic Excavator Specifications

Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage







		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**											*5450 ***12,000**	*5450 ***12,000**	7320 **23'08"**
6000 mm **20'0"**	kg **lb**							*7900 ***16,550**	7050 **15,100**			*5250 ***11,550**	*5250 ***11,550**	8270 **26'11"**
4500 mm **15'0"**	kg **lb**					*10 500 ***22,750**	9650 **20,800**	*5450 ***20,300**	6800 **14,650**			*5300 ***11,650**	5150 **11,400**	8860 **28'11"**
3000 mm **10'0"**	kg **lb**			*16 150 ***34,700**	13 600 **29,350**	*12 100 ***26,150**	9000 **19,450**	*10 100 ***21,950**	6500 **14,000**	*6700 ***12,350**	4850 **10,400**	*5500 ***12,100**	4700 **10,400**	9170 **30'00"**
1500 mm **5'0"**	kg **lb**			*18 800 ***40,600**	12 400 **26,700**	*13 550 ***29,300**	8400 **18,100**	10 400 **22,400**	6150 **13,250**	*7750 ***14,450**	4700 **10,100**	*5950 ***13,000**	4550 **9,950**	9220 **30'02"**
0 mm **0'0"**	kg **lb**	***13,150**	***13,150**	*19 500 ***43,050**	11 750 **25,300**	14 100 **30,350**	7950 **17,150**	10 100 **21,750**	5900 **12,700**	*6850	4550	*6600 ***14,550**	4550 **10,000**	9020 **29'07"**
–1500 mm **–5'0"**	kg **lb**	*11 150 ***25,250**	*11 150 ***25,250**	*19 650 ***42,600**	11 500 **24,750**	13 850 **29,750**	7700 **16,650**	9950 **21,350**	5750 **12,350**			*7800 ***17,250**	4800 **10,600**	8560 **28'00"**
–3000 mm **–10'0"**	kg **lb**	*17 500 ***39,650**	*17 500 ***39,650**	*18 300 ***39,600**	11 550 **24,800**	13 800 **29,650**	7700 **16,550**	9900 **21,350**	5700 **12,350**			9450 **20,950**	5500 **12,100**	7770 **25'04"**
–4500 mm **–15'0"**	kg **lb**			*15 500 ***33,300**	11 800 **25,400**	*11 650 ***24,700**	7850 **16,950**					*10 250 ***22,550**	7000 **15,700**	6550 **21'02"**

* **ISO 10567:2007**

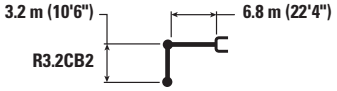
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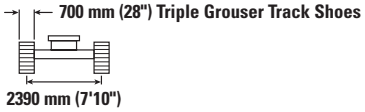
Lift capacity stays with ±5% for all available track shoes.

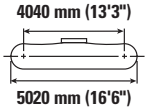
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Retrofit Boom (bent position) – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage







		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**											*5450 ***12,000**	*5450 ***12,000**	7320 **23'08"**
6000 mm **20'0"**	kg **lb**							*7900 ***16,550**	7100 **15,200**			*5250 ***11,550**	*5250 ***11,550**	8270 **26'11"**
4500 mm **15'0"**	kg **lb**					*10 500 ***22,750**	9750 **20,950**	*9300 ***20,300**	6900 **14,800**			*5300 ***11,650**	5200 **11,450**	8860 **28'11"**
3000 mm **10'0"**	kg **lb**			*16 150 ***34,700**	13 700 **29,600**	*12 100 ***26,150**	9100 **19,600**	*10 100 ***21,950**	6550 **14,100**	*6700 ***12,350**	4900 **10,500**	*5500 ***12,100**	4750 **10,500**	9170 **30'00"**
1500 mm **5'0"**	kg **lb**			*18 800 ***40,600**	12 500 **26,950**	*13 550 ***29,300**	8450 **18,250**	10 500 **22,600**	6200 **13,400**	*7750 ***14,450**	4750 **10,200**	*5950 ***13,000**	4550 **10,050**	9220 **30'02"**
0 mm **0'0"**	kg **lb**	***13,150**	***13,150**	*19 500 ***43,050**	11 850 **25,500**	14 250 **30,600**	8050 **17,300**	10 200 **21,950**	5950 **12,800**	*6850	4600	*6600 ***14,550**	4600 **10,100**	9020 **29'07"**
–1500 mm **–5'0"**	kg **lb**	*11 150 ***25,250**	*11 150 ***25,250**	*19 650 ***42,600**	11 600 **25,000**	13950 **30,000**	7800 **16,800**	10 000 **21,550**	5800 **12,450**			*7800 ***17,250**	4850 **10,700**	8560 **28'00"**
–3000 mm **–10'0"**	kg **lb**	*17 500 ***39,650**	*17 500 ***39,650**	*18 300 ***39,600**	11 650 **25,000**	*13 850 **29,900**	7750 **16,700**	10 000 **21,550**	5750 **12,450**			9550 **21,100**	5550 **12,250**	7770 **25'04"**
–4500 mm **–15'0"**	kg **lb**			*15 500 ***33,300**	11 900 **25,600**	*11 650 ***24,700**	7900 **17,100**					*10 250 ***22,550**	7100 **15,850**	6550 **21'02"**

* **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.

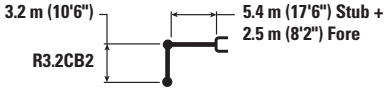
Lift capacity stays with ±5% for all available track shoes.

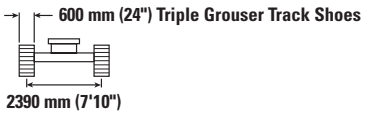
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

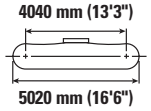
330 UHD Hydraulic Excavator Specifications

2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
																mm ft/in
10 500 mm 35'0"	kg lb					*6300 *12,300	*6300 *12,300							*5450 *12,250	*5450 *12,250	6370 20'01"
9000 mm 30'0"	kg lb							*4950 *11,050	*4950 *11,050					*5000 *11,000	*5000 *11,000	8010 25'10"
7500 mm 25'0"	kg lb					*8400 *18,150	*8400 *18,150	*4900 *10,550	*4900 *10,550	*4850	*4850			*4800 *10,600	*4800 *10,600	9120 29'07"
6000 mm 20'0"	kg lb	*17 900	*17 900	*11 450 *24,700	*11 450 *24,700	*8200 *17,800	*8200 *17,800	*5950 *11,750	*5950 *11,750	*4950 *10,750	*4950 *10,750			*4800 *10,550	*4800 *10,550	9870 32'02"
4500 mm 15'0"	kg lb	 *38,850	 *38,850	*11 200 *24,150	*11 200 *24,150	*8650 *18,650	*8650 *18,650	*7350 *15,900	*7350 *15,900	*5450 *11,950	*5450 *11,950			*4900 *10,800	*4900 *10,800	10350 33'10"
3000 mm 10'0"	kg lb			*6100 *14,000	*6100 *14,000	*9850 *21,250	*9850 *21,250	*7950 *17,250	7950 17,200	*6350 *13,550	6100 13,150	*5250	4800	*5150 *11,300	4700 10,400	10600 34'08"
1500 mm 5'0"	kg lb			*5400 *12,000	*5400 *12,000	*10 850 *23,450	10 050 21,700	*8550 *18,550	7500 16,150	*7250 *15,700	5850 12,550	*5750	4650	*5550 *12,200	4550 10,050	10620 34'10"
0 mm 0'0"	kg lb			*5350 *12,300	*5350 *12,300	*11 250 *24,400	9700 20,850	*8950 *19,350	7200 15,500	*7300 *15,750	5650 12,150			*6050 *13,250	4600 10,100	10430 34'02"
–1500 mm –5'0"	kg lb	*9450 *20,600	*9450 *20,600	*9750 *22,450	*9750 *22,450	*10 550 *22,850	9600 20,650	*8550 *18,450	7050 15,200	*6900 *14,900	5550 11,950			*5900 *12,950	4850 10,650	10010 32'09"
–3000 mm –10'0"	kg lb	*13 650 *30,300	*13 650 *30,300	*10 900 *23,700	*10 900 *23,700	*9350 *20,200	*9350 *20,200	*7650 *16,500	7100 15,300	*6050 *12,800	5600 12,100			*5650 *12,400	5350 11,850	9330 30'06"
–4500 mm –15'0"	kg lb	*15 850 *34,200	*15 850 *34,200	*9850 *21,300	*9850 *21,300	*7500 *16,100	*7500 *16,100	*6100 *12,850	*6100 *12,850					*5100 *11,100	*5100 *11,100	8320 27'01"

* 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.

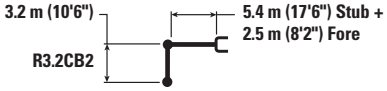
Lift capacity stays with ±5% for all available track shoes.

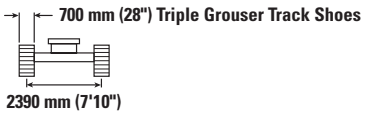
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

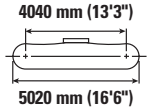
Variable Angle (VA)-cylinder is flexible.

2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Hydraulic Variable Gauge Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
																mm ft/in
10 500 mm **35'0"**	kg **lb**					*6300 ***12,300**	*6300 ***12,300**							*5450 ***12,250**	*5450 ***12,250**	6370 **20'01"**
9000 mm **30'0"**	kg **lb**							*4950 ***11,050**	*4950 ***11,050**					*5000 ***11,000**	*5000 ***11,000**	8010 **25'10"**
7500 mm **25'0"**	kg **lb**					*8400 ***18,150**	*8400 ***18,150**	*4900 ***10,550**	*4900 ***10,550**	*4850	*4850			*4800 ***10,600**	*4800 ***10,600**	9120 **29'07"**
6000 mm **20'0"**	kg **lb**	*17 900	*17 900	*11 450 ***24,700**	*11 450 ***24,700**	*8200 ***17,800**	*8200 ***17,800**	*5950 ***11,750**	*5950 ***11,750**	*4950 ***10,750**	*4950 ***10,750**			*4800 ***10,550**	*4800 ***10,550**	9870 **32'02"**
4500 mm **15'0"**	kg **lb**	 ***38,850**	 ***38,850**	*11 200 ***24,150**	*11 200 ***24,150**	*8650 ***18,650**	*8650 ***18,650**	*7350 ***15,900**	*7350 ***15,900**	*5450 ***11,950**	*5450 ***11,950**			*4900 ***10,800**	*4900 ***10,800**	10350 **33'10"**
3000 mm **10'0"**	kg **lb**			*6100 ***14,000**	*6100 ***14,000**	*9850 ***21,250**	*9850 ***21,250**	*7950 ***17,250**	*7950 ***17,250**	*6350 ***13,550**	6150 **13,250**	*5250	4850	*5150 ***11,300**	4750 **10,500**	10600 **34'08"**
1500 mm **5'0"**	kg **lb**			*5400 ***12,000**	*5400 ***12,000**	*10 850 ***23,450**	10 150 **21,900**	*8550 ***18,550**	7550 **16,300**	*7250 ***15,700**	5900 **12,700**	*5750	4700	*5550 ***12,200**	4600 **10,150**	10620 **34'10"**
0 mm **0'0"**	kg **lb**			*5350 ***12,300**	*5350 ***12,300**	*11 250 ***24,400**	9750 **21,050**	*8950 ***19,350**	7250 **15,650**	*7300 ***15,750**	5700 **12,250**			*6050 ***13,250**	4650 **10,200**	10430 **34'02"**
–1500 mm **–5'0"**	kg **lb**	*9450 ***20,600**	*9450 ***20,600**	*9750 ***22,450**	*9750 ***22,450**	*10 550 ***22,850**	9700 **20,850**	*8550 ***18,450**	7150 **15,350**	*6900 ***14,900**	5600 **12,050**			*5900 ***12,950**	4900 **10,750**	10010 **32'09"**
–3000 mm **–10'0"**	kg **lb**	*13 650 ***30,300**	*13 650 ***30,300**	*10 900 ***23,700**	*10 900 ***23,700**	*9350 ***20,200**	*9350 ***20,200**	*7650 ***16,500**	7150 **15,400**	*6050 ***12,800**	5650 **12,200**			*5650 ***12,400**	5400 **11,950**	9330 **30'06"**
–4500 mm **–15'0"**	kg **lb**	*15 850 ***34,200**	*15 850 ***34,200**	*9850 ***21,300**	*9850 ***21,300**	*7500 ***16,100**	*7500 ***16,100**	*6100 ***12,850**	*6100 ***12,850**					*5100 ***11,100**	*5100 ***11,100**	8320 **27'01"**

* **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.

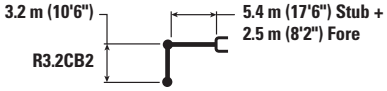
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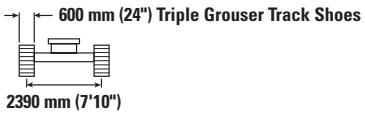
VA-cylinder is flexible.

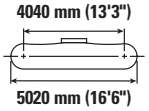
330 UHD Hydraulic Excavator Specifications

2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
																mm ft/in
10 500 mm **35'0"**	kg **lb**					*5550	*5550							*5550 ***12,400**	*5550 ***12,400**	6190 **19'05"**
9000 mm **30'0"**	kg **lb**							*5000 ***11,050**	*5000 ***11,050**					*5000 ***11,100**	*5000 ***11,100**	7890 **25'05"**
7500 mm **25'0"**	kg **lb**					*8400 ***18,150**	*8400 ***18,150**	*4850 ***10,600**	*4850 ***10,600**	*4850	4700			*4800 ***10,600**	4650 **10,400**	9040 **29'04"**
6000 mm **20'0"**	kg **lb**			*11 450 ***24,800**	*11 450 ***24,800**	*8250 ***17,800**	*8250 ***17,800**	*5700 ***11,350**	*5700 ***11,350**	*4950 ***10,850**	4600 **9,800**			*4800 ***10,500**	3850 **8,500**	9820 **32'00"**
4500 mm **15'0"**	kg **lb**	*17 700 ***35,700**	*17 700 ***35,700**	*11 150 ***24,150**	*11 150 ***24,150**	*8550 ***18,450**	8200 **17,800**	*7300 ***15,800**	5850 **12,650**	*5450 ***11,700**	4350 **9,300**			*4900 ***10,750**	3350 **7,350**	10320 **33'09"**
3000 mm **10'0"**	kg **lb**			*6400 ***14,700**	*6400 ***14,700**	*9750 ***21,000**	7200 **15,600**	*7900 ***17,150**	5350 **11,500**	*6350 ***13,500**	4050 **8,700**	*5250	3100	*5150 ***11,250**	3050 **6,650**	10580 **34'08"**
1500 mm **5'0"**	kg **lb**			*5350 ***11,950**	*5350 ***11,950**	*10 800 ***23,300**	6450 **14,000**	*8500 ***18,450**	4900 **10,500**	7000 **15,100**	3750 **8,100**	5550	2950	5450 **12,000**	2900 **6,350**	10630 **34'10"**
0 mm **0'0"**	kg **lb**			*5350 ***11,850**	*5350 ***11,850**	*11 300 ***24,500**	6100 **13,150**	8800 **18,950**	4600 **9,850**	6800 **14,600**	3550 **7,650**			5500 **12,050**	2850 **6,300**	10460 **34'03"**
–1500 mm **–5'0"**	kg **lb**	*9300 ***20,100**	*9300 ***20,100**	*9350 ***21,600**	9200 **19,700**	*10 600 ***23,050**	6000 **12,900**	*8600 ***18,550**	4450 **9,550**	6700 **14,400**	3450 **7,450**			5750 **12,650**	3000 **6,600**	10060 **32'11"**
–3000 mm **–10'0"**	kg **lb**	*13 200 ***29,300**	*13 200 ***29,300**	*11 050 ***24,050**	9300 **20,050**	*9450 ***20,500**	6050 **13,050**	*7750 ***16,700**	4450 **9,550**	*6150 ***13,100**	3500 **7,550**			*5650 ***12,450**	3350 **7,350**	9400 **30'08"**
–4500 mm **–15'0"**	kg **lb**	*15 800 ***34,100**	*15 800 ***34,100**	*9800 ***21,300**	9600 **20,700**	*7700 ***16,550**	6250 **13,500**	*6250 ***13,250**	4600 **9,950**					*5150 ***11,250**	4000 **8,950**	8430 **27'05"**

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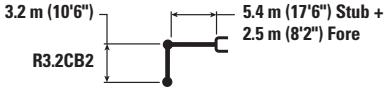
Lift capacity stays with ±5% for all available track shoes.

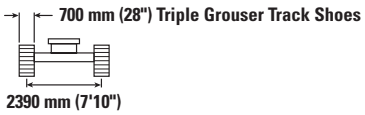
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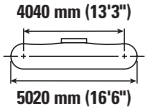
Variable Angle (VA)-cylinder is flexible.

2-Piece Boom – with Bucket Linkages, without Bucket, Heavy Lift: On

Fixed Gauge Undercarriage







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
																mm ft/in
10 500 mm 35'0"	kg lb					*5550	*5550							*5550 *12,400	*5550 *12,400	6190 19'05"
9000 mm 30'0"	kg lb							*5000 *11,050	*5000 *11,050					*5000 *11,100	*5000 *11,100	7890 25'05"
7500 mm 25'0"	kg lb					*8400 *18,150	*8400 *18,150	*4850 *10,600	*4850 *10,600	*4850	4700			*4800 *10,600	4700 10,500	9040 29'04"
6000 mm 20'0"	kg lb			*11 450 *24,800	*11 450 *24,800	*8250 *17,800	*8250 *17,800	*5700 *11,350	*5700 *11,350	*4950 *10,850	4600 9,900			*4800 *10,500	3850 8,600	9820 32'00"
4500 mm 15'0"	kg lb	*17 700 *35,700	*17 700 *35,700	*11 150 *24,150	*11 150 *24,150	*8550 *18,450	8300 17,950	*7300 *15,800	5950 12,750	*5450 *11,700	4400 9,400			*4900 *10,750	3350 7,450	10320 33'09"
3000 mm 10'0"	kg lb			*6400 *14,700	*6400 *14,700	*9750 *21,000	7300 15,750	*7900 *17,150	5400 11,600	*6350 *13,500	4100 8,750	*5250	3100	*5150 *11,250	3050 6,750	10580 34'08"
1500 mm 5'0"	kg lb			*5350 *11,950	*5350 *11,950	*10 800 *23,300	6550 14,150	*8500 *18,450	4950 10,650	7100 15,250	3800 8,200	5600	3000	5500 12,100	2900 6,400	10630 34'10"
0 mm 0'0"	kg lb			*5350 *11,850	*5350 *11,850	*11 300 *24,500	6150 13,300	8900 19,150	4650 9,950	6850 14,750	3600 7,750			5550 12,200	2900 6,350	10460 34'03"
–1500 mm –5'0"	kg lb	*9300 *20,100	*9300 *20,100	*9350 *21,600	9300 19,900	*10 600 *23,050	6050 13,050	*8600 *18,550	4500 9,650	6750 14,550	3500 7,550			5800 12,800	3050 6,650	10060 32'11"
–3000 mm –10'0"	kg lb	*13 200 *29,300	*13 200 *29,300	*11 050 *24,050	9400 20,250	*9450 *20,500	6150 13,200	*7750 *16,700	4500 9,700	*6150 *13,100	3550 7,650			*5650 *12,450	3350 7,450	9400 30'08"
–4500 mm –15'0"	kg lb	*15 800 *34,100	*15 800 *34,100	*9800 *21,300	9700 20,900	*7700 *16,550	6300 13,650	*6250 *13,250	4650 10,050					*5150 *11,250	4050 9,050	8430 27'05"

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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.

VA-cylinder is flexible.

Typical Pass Match Guide

For maximum production and efficiency, we recommend that loading and hauling machines are matched to achieve optimal performance.

Configuration:*
Hydraulic Variable Gauge Undercarriage, R3.2CB2 (10'6") retrofit boom front, 1.76 m³ Heavy Duty (HD) (2.30 yd³) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks			
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G
Earth	1600 kg/m³ (2,700 lb/yd³)	8-9	10	10	11	13	13	15	14	17	20	20
Limestone	1540 kg/m³ (2,600 lb/yd³)	10	11	11	13	16	15	17	16	19		

** The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.*

Configuration:*
Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") retrofit boom front, 1.76 m³ HD (2.30 yd³) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks			
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G
Earth	1600 kg/m³ (2,700 lb/yd³)	8-9	10	10	11	13	13	15	14	17	20	20
Limestone	1540 kg/m³ (2,600 lb/yd³)	10	11	11	13	16	15	17	16	19		

** The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.*

Configuration:*
Hydraulic Variable Gauge undercarriage, R3.2CB2 (10'6") retrofit boom front, General Duty Excavation (GDX) 1.2 m³ (1.57 yd³) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks						Cat Off-Highway Trucks
		725	730 EJ	730	735	740 GC	740 EJ	770G
Earth	1600 kg/m³ (2,700 lb/yd³)	12	14	14	16	19	18	19
Limestone	1540 kg/m³ (2,600 lb/yd³)	14	16	16	19			

** The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.*

Configuration:*
Fixed Gauge Long Narrow undercarriage, R3.2CB2 (10'6") retrofit boom front, GDX 1.2 m³ (1.57 yd³), 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks						Cat Off-Highway Trucks
		725	730 EJ	730	735	740 GC	740 EJ	770G
Earth	1600 kg/m³ (2,700 lb/yd³)	12	14	14	16	19	18	19
Limestone	1540 kg/m³ (2,600 lb/yd³)	14	16	16	19			

** The indicated pass match reflects the machine configuration, fill factor, and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.*

Bucket Specifications and Compatibility – Europe

		Undercarriage							Hydraulic Variable Gauge			Fixed Gauge		
		Width		Capacity		Weight		Fill	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece
		mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")
Pin-On (No Quick Coupler)														
General Duty	CB	750	30	0.71	0.93	731	1,611	100	●	●	●	●	●	●
	CB	1050	42	1.12	1.46	865	1,906	100	●	●	●	●	●	◉
	CB	1200	48	1.33	1.74	928	2,047	100	●	●	●	●	●	⊖
	CB	1350	54	1.54	2.02	1011	2,228	100	●	●	●	◉	●	○
	CB	1500	60	1.76	2.3	1075	2,370	100	●	●	◉	⊖	●	◇
	CB	600	24	0.52	0.68	659	1,454	100	●	●	●	●	●	●
	CB	750	30	0.71	0.93	726	1,601	100	●	●	●	●	●	●
	CB	1000	40	1.03	1.35	835	1,841	100	●	●	●	●	●	●
	CB	1350	54	1.54	2.02	1005	2,216	100	●	●	●	◉	●	○
	CB	1500	60	1.76	2.3	1069	2,357	100	●	●	◉	⊖	●	◇
	CB	1600	63	1.86	2.43	1099	2,423	100	●	●	◉	⊖	◉	◇
Heavy Duty	CB	1350	54	1.54	2.02	1147	2,528	100	●	●	●	◉	●	○
	CB	1500	60	1.76	2.3	1245	2,745	100	●	●	◉	⊖	◉	◇
Severe Duty – V Edge	CB	1350	54	1.56	2.04	1239	2,731	90	●	●	●	◉	●	○
Maximum load with pin-on (payload + bucket)								kg	5877	7058	4560	3808	4713	3027
								lb	12,957	15,560	10,053	8,395	10,390	6,673
With Cat Pin Grabber Coupler														
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	◉	●	○	◇	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.3	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1650	66	2.12	2.77	1677	3,697	100	◉	●	◇	X	○	X
	DB	1800	71	2.3	3.01	1771	3,900	100	⊖	●	◇	X	◇	X
Heavy Duty	DB	1650	66	2.15	2.81	1802	3,972	100	⊖	●	◇	X	◇	X
	DB	1800	71	2.3	3.01	1991	4,385	100	⊖	◉	◇	X	◇	X
Severe Duty – V Edge	DB	2400	94	1.6	2.12	1316	2,901	90	●	●	◉	○	◉	X
Maximum load with coupler (payload + bucket)								kg	5351	6532	4034	3282	4187	2501
								lb	11,796	14,400	8,893	7,235	9,230	5,513

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/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.

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)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

Bucket Specifications and Compatibility – Europe *(continued)*

		Undercarriage							Hydraulic Variable Gauge			Fixed Gauge		
		Width		Capacity		Weight		Fill	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece
		mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")
With CW Quick Coupler (CW40)														
General Duty	CB	750	30	0.71	0.93	634	1,399	100	●	●	●	●	●	●
	CB	900	36	0.91	1.19	730	1,610	100	●	●	●	●	●	●
	CB	1050	42	1.12	1.46	806	1,777	100	●	●	●	●	●	⊖
	CB	1200	48	1.33	1.74	870	1,918	100	●	●	●	⦿	●	○
	CB	1350	54	1.54	2.02	951	2,097	100	●	●	●	⊖	●	◇
	CB	1500	60	1.76	2.3	1017	2,242	100	●	●	⦿	○	⦿	◇
	CB	1650	66	1.97	2.58	1099	2,422	100	●	●	⊖	○	⊖	X
Heavy Duty	CB	1050	42	1.12	1.46	945	2,083	100	●	●	●	●	●	⊖
	CB	1350	54	1.54	2.02	1088	2,398	100	●	●	⦿	⊖	●	◇
	CB	1650	66	1.97	2.58	1258	2,774	100	●	●	⊖	◇	⊖	X
Severe Duty	CB	1050	42	1.13	1.48	1013	2,233	90	●	●	●	●	●	⊖
	CB	1350	54	1.56	2.04	1201	2,647	90	●	●	●	⊖	●	◇
General Duty – Leveling Edge	CB	1200	48	1.29	1.69	894	1,971	100	●	●	●	⦿	●	○
	CB	1300	51	1.44	1.88	960	2,117	100	●	●	●	⊖	●	◇
	CB	1400	55	1.57	2.05	1003	2,211	100	●	●	⦿	⊖	●	◇
	CB	1500	59	1.71	2.24	1047	2,308	100	●	●	⦿	○	⦿	◇
	CB	1600	63	1.86	2.43	1113	2,453	100	●	●	⊖	○	⊖	X
Maximum load with coupler (payload + bucket)								kg	5584	6765	4267	3515	4420	2734
								lb	12,311	14,914	9,407	7,749	9,744	6,027
With CW Quick Coupler (CW45)														
General Duty	CB	1500	60	1.76	2.3	1075	2,370	100	●	●	⦿	○	⦿	◇
	CB	1650	66	1.97	2.58	1159	2,555	100	●	●	⊖	◇	⊖	X
Heavy Duty	CB	1350	54	1.54	2.02	1148	2,530	100	●	●	⦿	⊖	●	◇
	CB	1500	60	1.76	2.3	1245	2,746	100	●	●	⊖	○	⦿	X
	CB	1650	66	1.97	2.58	1318	2,906	100	●	●	○	◇	⊖	X
Maximum load with coupler (payload + bucket)								kg	5442	6623	4125	3373	4278	2592
								lb	11,998	14,601	9,094	7,436	9,431	5,714
With CWS Quick Coupler (CW45S)														
General Duty	CB	750	30	0.71	0.93	693	1,529	100	●	●	●	●	●	○
	CB	1350	54	1.54	2.02	1009	2,224	100	●	●	○	◇	⊖	X
	CB	1500	60	1.76	2.3	1074	2,368	100	⦿	●	○	X	○	X
Heavy Duty	CB	1050	42	1.12	1.46	948	2,090	100	●	●	●	○	●	X
	CB	1350	54	1.54	2.02	1144	2,521	100	●	●	○	X	⊖	X
	CB	1500	60	1.76	2.3	1243	2,741	100	⦿	●	◇	X	○	X
	CB	1650	66	1.97	2.58	1316	2,902	100	⊖	●	◇	X	◇	X
Maximum load with coupler (payload + bucket)								kg	5472	6653	4155	3403	4308	2622
								lb	12,064	14,667	9,160	7,502	9,498	5,781

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/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.

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)
- X Not Recommended

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(continued on next page)

Bucket Specifications and Compatibility – Europe *(continued)*

		Undercarriage							Hydraulic Variable Gauge			Fixed Gauge		
		Width		Capacity		Weight		Fill	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece
		mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")
With Tilt Rotator (TRS23 S70)														
Heavy Duty Grading	CB	2000	79	1.6	2.09	1004	2,213	100	●	●	○	◇	⊖	X
Heavy Duty Digging	CB	1500	59	1.5	1.96	1289	2,842	100	●	●	○	X	○	X
	CB	1580	62	1.6	2.09	1339	2,952	100	◉	●	○	X	○	X
Maximum load with coupler (payload + bucket)								kg	5010	6191	3693	2941	3846	2160
								lb	11,045	13,649	8,142	6,484	8,479	4,762
With S Quick Coupler (S70) With Tilt Rotator (TRS23 S70)														
Heavy Duty Grading	CB	2000	79	1.6	2.09	1004	2,213	100	●	●	○	◇	⊖	X
Heavy Duty Digging	CB	1500	59	1.5	1.96	1289	2,842	100	●	●	○	X	○	X
	CB	1580	62	1.6	2.09	1339	2,952	100	◉	●	○	X	○	X
Maximum load with coupler (payload + bucket)								kg	4786	5967	3469	2717	3622	1936
								lb	10,551	13,155	7,648	5,990	7,985	4,268
With Tilt Rotator (TRS23 S80)														
Heavy Duty Grading	CB	2000	79	1.6	2.09	1084	2,390	100	●	●	○	X	○	X
Heavy Duty Digging	CB	1500	59	1.5	1.96	1340	2,954	100	●	●	○	X	○	X
	CB	1580	62	1.6	2.09	1390	3,064	100	◉	●	◇	X	○	X
Maximum load with coupler (payload + bucket)								kg	4927	6108	3610	2858	3763	2077
								lb	10,862	13,466	7,959	6,301	8,296	4,579
With S Quick Coupler (S80) With Tilt Rotator (TRS23 S80)														
Heavy Duty Grading	CB	2000	79	1.6	2.09	1084	2,390	100	●	●	○	X	○	X
Heavy Duty Digging	CB	1500	59	1.5	1.96	1340	2,954	100	●	●	○	X	○	X
	CB	1580	62	1.6	2.09	1390	3,064	100	◉	●	◇	X	○	X
Maximum load with coupler (payload + bucket)								kg	4509	5690	3192	2440	3345	1659
								lb	9,941	12,544	7,037	5,379	7,374	3,657
With Tilt Rotator (TRS23 HCS70/55)														
Heavy Duty Grading	CB	2000	79	1.6	2.09	982	2,165	100	●	●	○	◇	⊖	X
Heavy Duty Trench	CB	770	30	0.85	1.11	686	1,512	100	●	●	●	●	●	○
Heavy Duty Digging	CB	1500	59	1.5	1.96	1280	2,822	100	●	●	○	X	○	X
	CB	1580	62	1.6	2.09	1337	2,948	100	◉	●	○	X	○	X
Maximum load with coupler (payload + bucket)								kg	4899	6080	3582	2830	3735	2049
								lb	10,800	13,404	7,897	6,239	8,234	4,517
With HCS Quick Coupler (HCS70/55) With Tilt Rotator (TRS23 HCS70/55)														
Heavy Duty Grading	CB	2000	79	1.6	2.09	982	2,165	100	●	●	○	◇	⊖	X
Heavy Duty Trench	CB	770	30	0.85	1.11	686	1,512	100	●	●	●	●	●	○
Heavy Duty Digging	CB	1500	59	1.5	1.96	1280	2,822	100	●	●	○	X	○	X
	CB	1580	62	1.6	2.09	1337	2,948	100	◉	●	○	X	○	X
Maximum load with coupler (payload + bucket)								kg	4548	5729	3231	2479	3384	1698
								lb	10,027	12,630	7,123	5,465	7,460	3,743

The above loads are in compliance with hydraulic excavator standardEN 474-5:2022/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.

Maximum Material Density:

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

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330 UHD Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Japan

		Undercarriage							Hydraulic Variable Gauge			Fixed Gauge		
		Width		Capacity		Weight		Fill	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece	Retrofit (straight position)	Retrofit (bent position)	Retrofit Two-Piece
		mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")
Pin-On (No Quick Coupler)														
General Duty Excavation	CB	1300	51	1.10	1.44	983	2,167	100	●	●	●	●	●	◉
	CB	1350	53	1.20	1.57	1034	2,280	100	●	●	●	●	●	⊖
	CB	1650	65	1.50	1.96	1157	2,552	100	●	●	●	◉	●	○
Heavy Duty Excavation	CB	1300	51	1.10	1.44	1110	2,447	100	●	●	●	●	●	◉
	CB	1450	57	1.30	1.70	1213	2,674	100	●	●	●	●	●	○
Maximum load with pin-on (payload + bucket)								kg	5877	7058	4560	3808	4713	3027
								lb	12,957	15,560	10,053	8,395	10,390	6,673
With Cat Pin Grabber Coupler														
General Duty Excavation	DB	1650	65	2.12	2.77	1361	3,000	100	◉	●	○	◇	○	X
	DB	1750	69	2.30	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.30	3.01	1459	3,213	100	⊖	●	◇	X	○	X
Heavy Duty Excavation	DB	1750	69	2.30	3.01	1459	3,213	100	⊖	●	◇	X	○	X
	DB	1750	69	2.30	3.01	1459	3,213	100	⊖	●	◇	X	○	X
Maximum load with pin-on (payload + bucket)								kg	5351	6532	4034	3282	4187	2501
								lb	11,796	14,400	8,893	7,235	9,230	5,513

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/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.

Maximum Material Density:

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

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Attachments Offering Guide – Europe

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

		Hydraulic Variable Gauge				Fixed Gauge			
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)
		R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H130 S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓	✓		✓	✓		
	H140 S	✓	✓	✓		✓	✓		
	H160 GC S	✓	✓	✓		✓	✓		
	H160 S	✓	✓	✓		✓	✓*		
Multi-Processors	MP318 Concrete Cutter Jaw				✓				✓
	MP318 Demolition Jaw				✓				✓
	MP318 Pulverizer Jaw				✓				✓
	MP318 Shear Jaw				✓				✓
	MP318 Universal Jaw				✓				✓
	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 Universal Jaw	✓	✓	✓		✓			
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	✓		✓
	G332	✓	✓	✓	✓	✓	✓		✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	✓		✓
	S3035 Flat Top	✓	✓	✓	✓	✓	✓*		
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓		✓	✓		
	P318 Primary Pulverizer				✓				✓
	P324 Primary Pulverizer	✓	✓	✓	✓	✓	✓		✓
	P332 Primary Pulverizer	✓	✓	✓		✓			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓		✓	✓	✓	
Rotary Cutters	RC15				✓				✓
	RC20	✓	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓		✓	✓	✓*	

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Attachments Offering Guide – Europe *(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

		Hydraulic Variable Gauge			Fixed Gauge		
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece
		R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓	✓	
	H130 S	✓	✓	✓	✓	✓	✓*
	H140 GC S	✓	✓	✓	✓	✓	
	H140 S	✓	✓	✓	✓	✓	
	H160 GC S	✓	✓	✓	✓	✓	
	H160 S	✓		✓	✓		
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓*	
	MP324 Demolition Jaw	✓	✓	✓	✓	✓*	
	MP324 Pulverizer Jaw	✓	✓	✓	✓		
	MP324 Shear Jaw	✓	✓	✓	✓	✓*	
	MP324 Tank Shear Jaw	✓	✓	✓	✓		
	MP324 Universal Jaw	✓	✓	✓	✓	✓*	
	MP332 Shear Jaw			✓*			
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓*	
	G332	✓	✓	✓	✓		
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓		
	P324 Primary Pulverizer	✓	✓	✓	✓		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓	✓	✓	

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Attachments Offering Guide – Europe *(continued)*

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

✓ Match No Match

CW-40 DEDICATED COUPLER ATTACHMENTS

		Hydraulic Variable Gauge			Fixed Gauge		
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece
		R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓
	MP318 Demolition Jaw	✓	✓	✓	✓	✓	✓
	MP318 Pulverizer Jaw	✓	✓	✓	✓	✓	✓
	MP318 Shear Jaw	✓	✓	✓	✓	✓	✓
	MP318 Universal Jaw	✓	✓	✓	✓	✓	✓
	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	✓
	G332	✓	✓	✓	✓		✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	✓
	S3035 Flat Top	✓	✓		✓		✓
Pulverizers	P318 Primary Pulverizer	✓	✓	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC15	✓	✓	✓	✓	✓	✓
	RC20	✓	✓	✓	✓	✓	✓

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Attachments Offering Guide – Europe *(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

		Hydraulic Variable Gauge				Fixed Gauge			
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)
		R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓		
	H130 S	✓	✓	✓		✓	✓		
	H140 GC S	✓	✓	✓		✓	✓*		
	H140 S	✓	✓	✓		✓	✓		
	H160 GC S	✓	✓	✓		✓	✓*		
Multi-Processors	MP318 Concrete Cutter Jaw				✓				✓
	MP318 Demolition Jaw				✓				✓
	MP318 Pulverizer Jaw				✓				✓
	MP318 Shear Jaw				✓				✓
	MP318				✓				✓
	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 Shear Jaw	✓	✓	✓*		✓*			
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	✓*		✓
	G332	✓	✓	✓	✓	✓			✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	✓		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓		✓			
	P318 Primary Pulverizer				✓				✓
	P324 Primary Pulverizer	✓	✓	✓		✓			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓		✓	✓	✓	
Rotary Cutters	RC15				✓				✓
	RC20	✓	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓		✓	✓		

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Attachments Offering Guide – Europe *(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

		Hydraulic Variable Gauge				Fixed Gauge			
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)
		R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓		
	H130 S	✓	✓	✓		✓	✓	✓*	
	H140 GC S	✓	✓	✓		✓			
	H140 GC S						✓		
	H140 S	✓	✓	✓		✓	✓		
	H160 GC S	✓	✓	✓		✓	✓*		
Multi-Processors	MP318 Concrete Cutter Jaw				✓				✓
	MP318 Demolition Jaw				✓				✓
	MP318 Pulverizer Jaw				✓				✓
	MP318 Shear Jaw				✓				✓
	MP318 Universal Jaw				✓				✓
	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 Shear Jaw	✓	✓	✓		✓			
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	✓*		✓
	G332	✓	✓	✓	✓	✓			✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	✓		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓		✓	✓*		
	P318 Primary Pulverizer				✓				✓
	P324 Primary Pulverizer	✓	✓	✓		✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓		✓	✓	✓	
Rotary Cutters	RC15				✓				✓
	RC20	✓	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓		✓	✓		

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Attachments Offering Guide – Europe *(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

HCCW40 DEDICATED COUPLER ATTACHMENTS

		Hydraulic Variable Gauge	Fixed Gauge
		UHD (20 m)	UHD (20 m)
		UHD (20 m)	UHD (20 m)
Multi-Processors	MP318 Concrete Cutter Jaw	✓	✓
	MP318 Demolition Jaw	✓	✓
	MP318 Pulverizer Jaw	✓	✓
	MP318 Shear Jaw	✓	✓
	MP318 Universal Jaw	✓	✓
	MP324 Concrete Cutter Jaw	✓	
	MP324 Demolition Jaw	✓	
	MP324 Shear Jaw	✓	
Demolition and Sorting Grapples	G324	✓	✓
	G332	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓
Pulverizers	P318 Primary Pulverizer	✓	✓
Rotary Cutters	RC15	✓	✓
	RC20	✓	✓

HCS70 DEDICATED COUPLER ATTACHMENTS

		Hydraulic Variable Gauge				Fixed Gauge			
		Retrofit (bent position)	Retrofit (straight position)	UHD (20 m)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	UHD (20 m)	Retrofit Two Piece
		R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)
Hydraulic Hammers	H130 S	✓	✓		✓	✓	✓		✓*
	H140 S	✓	✓		✓	✓	✓		
Multi-Processors	MP318 Concrete Cutter Jaw			✓				✓	
	MP318 Demolition Jaw			✓				✓	
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw			✓				✓	
	MP318 Universal Jaw			✓				✓	
	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓*		
	MP324 Demolition Jaw	✓	✓	✓	✓	✓	✓*		
	MP324 Pulverizer Jaw	✓	✓		✓	✓	✓*		
	MP324 Shear Jaw	✓	✓	✓	✓	✓	✓		
	MP324 Tank Shear Jaw	✓	✓		✓	✓	✓*		
	MP324 Universal Jaw	✓	✓		✓	✓	✓*		
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	✓	✓	
	G332	✓	✓	✓	✓	✓		✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	✓	✓	
Pulverizers	P224 Secondary Pulverizer	✓	✓		✓	✓	✓*		
	P318 Primary Pulverizer			✓				✓	
	P324 Primary Pulverizer	✓	✓		✓	✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓		✓	✓	✓		✓
Rotary Cutters	RC15			✓				✓	
	RC20	✓	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓		✓	✓	✓		

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Attachments Offering Guide – Europe *(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

HCS70/55 DEDICATED COUPLER ATTACHMENTS

		Hydraulic Variable Gauge				Fixed Gauge			
		Retrofit (bent position)	Retrofit (straight position)	UHD (20 m)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	UHD (20 m)	Retrofit Two Piece
		R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)
Hydraulic Hammers	H130 S	✓	✓		✓	✓	✓		✓*
	H140 S	✓	✓		✓	✓	✓		
Multi-Processors	MP318 Concrete Cutter Jaw			✓				✓	
	MP318 Demolition Jaw			✓				✓	
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw			✓				✓	
	MP318 Universal Jaw			✓				✓	
	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓*		
	MP324 Demolition Jaw	✓	✓		✓	✓	✓*		
	MP324 Pulverizer Jaw	✓	✓		✓	✓	✓*		
	MP324 Shear Jaw	✓	✓	✓	✓	✓	✓		
	MP324 Tank Shear Jaw	✓	✓		✓	✓	✓*		
	MP324 Universal Jaw	✓	✓		✓	✓	✓*		
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	✓*	✓	
	G332	✓	✓	✓	✓	✓		✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	✓	✓	
Pulverizers	P224 Secondary Pulverizer	✓	✓		✓	✓	✓*		
	P318 Primary Pulverizer			✓				✓	
	P324 Primary Pulverizer	✓	✓		✓	✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓		✓	✓	✓		✓
Rotary Cutters	RC15			✓				✓	
	RC20	✓	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓		✓	✓	✓		

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Attachments Offering Guide – Europe *(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

		Hydraulic Variable Gauge				Fixed Gauge			
		Retrofit (bent position)	Retrofit (straight position)	UHD (20 m)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	UHD (20 m)	Retrofit Two Piece
		R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)
Hydraulic Hammers	H130 S	✓	✓		✓	✓	✓		✓*
	H140 S	✓	✓		✓	✓	✓		
	H160 S	✓	✓		✓	✓			
Multi-Processors	MP318 Concrete Cutter Jaw			✓				✓	
	MP318 Demolition Jaw			✓				✓	
	MP318 Pulverizer Jaw			✓				✓	
	MP318 Shear Jaw			✓				✓	
	MP318 Universal Jaw			✓				✓	
	MP324 Concrete Cutter Jaw	✓	✓		✓	✓	✓*		
	MP324 Demolition Jaw	✓	✓		✓	✓	✓*		
	MP324 Pulverizer Jaw	✓	✓		✓	✓			
	MP324 Shear Jaw	✓	✓		✓	✓	✓*		
	MP324 Tank Shear Jaw	✓	✓		✓	✓			
	MP324 Universal Jaw	✓	✓		✓	✓			
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	✓*	✓	
	G332	✓	✓	✓	✓	✓		✓	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	✓	✓	
Pulverizers	P224 Secondary Pulverizer	✓	✓		✓	✓			
	P318 Primary Pulverizer			✓				✓	
	P324 Primary Pulverizer	✓	✓		✓	✓			
Compactors (Vibratory Plate)	CVP110	✓	✓		✓	✓	✓		✓
Rotary Cutters	RC15			✓				✓	
	RC20	✓	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓		✓	✓	✓		

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Attachments Offering Guide – Europe *(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

S70 DEDICATED COUPLER ATTACHMENTS

		Hydraulic Variable Gauge			Fixed Gauge		
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece
		R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)
Hydraulic Hammers	H130 S	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	✓	✓	✓*	
	MP324 Shear Jaw	✓	✓	✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓	✓	✓	
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓	
	G332	✓	✓	✓	✓	✓*	
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	
	S3035 Flat Top	✓	✓	✓	✓		
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓	✓*	
	P324 Primary Pulverizer	✓	✓	✓	✓	✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓	✓	✓	

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Attachments Offering Guide – Europe *(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

		Hydraulic Variable Gauge			Fixed Gauge		
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece
		R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓	✓	
	H130 S	✓	✓	✓	✓	✓	✓*
	H140 GC S	✓	✓	✓	✓	✓*	
	H140 S	✓	✓	✓	✓	✓	
	H160 GC S	✓	✓	✓	✓	✓*	
	H160 S	✓		✓	✓		
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓*	
	MP324 Demolition Jaw	✓	✓	✓	✓	✓*	
	MP324 Pulverizer Jaw	✓	✓	✓	✓		
	MP324 Shear Jaw	✓	✓	✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓	✓	✓*	
	MP324 Universal Jaw	✓	✓	✓	✓	✓*	
Demolition and Sorting Grapples	G324	✓	✓	✓	✓	✓*	
	G332	✓	✓	✓	✓		
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓	✓	
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓	✓*	
	P324 Primary Pulverizer	✓	✓	✓	✓	✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓	✓	✓	

BOOM-MOUNT ATTACHMENTS

		Hydraulic Variable Gauge			Fixed Gauge	
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)
Mobile Scrap and Demolition Shears	S2070	✓	✓	✓	✓	✓
	S3050 Flat Top	✓	✓	✓	✓	✓

Attachments Offering Guide – Japan

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

		Hydraulic Variable Gauge				Fixed Gauge			
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	UHD (20 m)
		R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)	R3.2 (10'6)	R3.2 (10'6)	UHD (20 m)	R3.2 (10'6)
Hydraulic Hammers	H130 S	✓	✓	✓		✓	✓	✓	
	H140 S	✓	✓	✓		✓	✓		
	H160 S	✓	✓	✓		✓	✓*		
Rotary Cutters	RC15				✓				✓
	RC20	✓	✓	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓		✓	✓	✓*	

CAT PIN GRABBER COUPLER ATTACHMENTS

		Hydraulic Variable Gauge			Fixed Gauge		
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece
		R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")	R3.2 (10'6")
Hydraulic Hammers	H130 S	✓	✓	✓	✓	✓	✓*
	H140 S	✓	✓	✓	✓	✓	
	H160 S	✓		✓	✓		
Rotary Cutters	RC20	✓	✓	✓	✓	✓	✓
	RC30	✓	✓	✓	✓	✓	

BOOM-MOUNT ATTACHMENTS

		Hydraulic Variable Gauge			Fixed Gauge	
		Retrofit (bent position)	Retrofit (straight position)	Retrofit Two Piece	Retrofit (bent position)	Retrofit (straight position)
Mobile Scrap and Demolition Shears	S2070	✓	✓	✓	✓	✓
	S3050 Flat Top	✓	✓	✓	✓	✓

330 UHD Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.6 m (21'8") UHD stick		✓
R3.2CB2 (10'6") Reach stick		✓
Two-Piece Retrofit variable adjustment boom		✓
20 m (65'7") UHD C front		✓
Bucket linkage, Dedicated, B1 family linkage without lifting eye		✓
Bucket linkage, UHD dedicated, C family with lifting eye		✓
Transport cradle for front		✓
CAB		
Tilt-up demolition cab with P5A laminated front and roof glass	✓	
High-resolution 254 mm (10") LCD touchscreen monitor	✓	
Automatic bi-level air conditioner	✓	
Jog dial and shortcut keys for monitor control	✓	
Keyless push-to-start engine control	✓	
Height-adjustable console, infinite with no tool	✓	
Tilt-up left-side console	✓	
Cat Stick Steer	✓	
Heated and cooled seat with automatic adjustable suspension	✓	
51 mm (2") orange seat belt	✓	
Tilt rocker switch	✓	
Sky wiper switch	✓	
Bluetooth® integrated radio (including USB, auxiliary port and microphone)	✓	
Document storage	✓	
Rear head storage net and lunchbox holder	✓	
Oversized cup holder and bottle holder	✓	
Coat hook	✓	
Fixed one-piece P5A skylight hatch	✓	
P5A fixed windshield	✓	
Parallel wiper with washer	✓	
Skylight wiper install capability	✓	
LED interior lights	✓	
Floor welcome light	✓	
Roller front sunscreen	✓	
Roller rear sunscreen		✓
Operator Protective Guards (OPG)	✓	
Washable floor mat	✓	
Beacon ready	✓	
Auxiliary relay	✓	

	Standard	Optional
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[1]	
– Remote Flash	✓	
– Operator Coaching	✓	
– Stability Monitoring System	✓	
– Electronic pitch and roll indicator	✓	
– Electronic joystick pattern changer	✓	
– Travel director indicator	✓	
CAT TECHNOLOGY – RETROFIT BOOM		
Cat Grade:		
– Cat Grade with 2D	✓	
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[2]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket Integration		✓[2]
ELECTRICAL SYSTEM		
Maintenance-free 1000 CCA batteries	✓	
LED chassis light– 1,800 lumens	✓	
Centralized electrical disconnect switch	✓	

[1]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.

[2]VisionLink subscription required. Consult your Cat dealer for details.

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
ENGINE		
Three selectable modes: Power, Smart, Eco	✓	
Automatic engine speed control	✓	
Bucket cylinder guard	✓	
Up to 4500 m (14,760 ft) altitude capability	✓	
Reversing fan	✓	
52° C (126° F) high-ambient cooling	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
115 Amp alternator	✓	
Electric fuel priming pump	✓	
Primary filter with water separator and water separator indicator switch	✓	
Cold start block heater		✓
Ether starting aid		✓
Double element air filter with integrated pre-cleaner	✓	
Side-by-side cooling system	✓	
Secure start with pin code	✓	
Remote disable	✓	
HYDRAULIC SYSTEM		
Boom lowering check valve	✓	
Stick lowering check valve	✓	
SmartBoom™ with BLCV and overload warning device		✓[3]
Fine grading	✓	
Boom and stick regeneration circuit	✓	
Electronic main control valve	✓	
Heavy lift mode	✓	
Automatic hydraulic oil warmup	✓	
Reverse swing damping valve	✓	
Automatic swing parking brake	✓	
High performance hydraulic return filter	✓	
Two-speed travel	✓	
Bio hydraulic oil capability	✓	
Combined two-way auxiliary circuit		✓
High and medium-pressure auxiliary circuits		✓
Quick coupler circuit		✓

	Standard	Optional
SAFETY AND SECURITY		
2D E-Fence (swing)	✓	
Auto hammer stop	✓	
Caterpillar One Key security system	✓	
Lockable disconnect switch	✓	
Lockable external tool/storage box	✓	
Lockable door, fuel, and hydraulic tank locks	✓	
Lockable fuel draink compartment	✓	
Service platforms with anti-skid plate and countersunk bolts	✓	
Right-hand rail and hand hold	✓	
Signaling/warning horn	✓	
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
SERVICE AND MAINTENANCE		
Integraed vehicle health management system	✓	
Grouped location for engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
QuickEvac™ maintenance ready	✓	
Electric refueling pump with auto shutoff		✓
UNDERCARRIAGE AND STRUCTURES		
Hydraulic Variable Gauge (HVG) undercarriage		✓
Long Narrow Fixed Gauge (FG) undercarriage		✓
Grease lubricated track, resin seal	✓	
Towing eye on base frame	✓	
8.8 mt (19,400 lb) counterweight	✓	
600 mm (24") triple grouser track shoes		✓
700 mm (28") triple grouser track shoes		✓
Full-length track guiding guards	✓	
Travel motor guard	✓	
Bottom guard	✓	

[3]Europe Only

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

OTHER ATTACHMENTS

- Duct ready kit for Advanced Cabin Filtration (ACF)
- Worktool camera kit
- Rubber bumper

330 UHD Environmental Declaration

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

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

Engine

- The Cat® C7.1 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)***
  - ✓ 100% renewable diesel, HVO (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.

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

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a CO_2 equivalent of 1.430 metric tonnes (1.576 tons).
  - If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.9 kg (1.98 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Paint

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

Sound Performance

ISO 6395:2008 (external) – 106 dB(A)

ISO 6396:2008 (inside cab) – 73 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Smart mode matches machine power to digging requirements automatically
  - Eco mode supports reduced fuel consumption for light applications
  - Utilizing Cat technologies can help increase operating efficiencies
  - Extended service intervals help decrease maintenance costs
  - The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval



オフロード法２０１４年
基準適合



国土交通省
超低騒音型建設機械

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

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

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Based on the Labor, Safety and Health Laws in Japan, employer of small construction equipment are required to provide specific training for all operators on machines with ship weight less than 3 metric ton. For machines greater than 3 metric ton, operator needs to obtain operator license certification from a Government approved registered training school.

AEXQ3753-01 (12-2025)
Replaces: AEXQ3753-00
Build Number: 07A
(Europe, Japan)

CAT®