



333

Hydraulic Excavator

Technical Specifications

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

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Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	223.7 kW	300 hp
ISO 9249 (DIN)	304 hp (metric)	
Engine Power		
ISO 14396	225 kW	302 hp
ISO 14396 (DIN)	306 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in ³
Biodiesel capability	Up to B20 ⁽¹⁾	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842.5 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,200 rpm.

⁽¹⁾Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or 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.

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

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

Swing Mechanism

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

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

Weights

Operating Weight	32 500 kg	71,600 lb
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- Long undercarriage, Mass boom, M2.5 (8'2") stick, Heavy Duty (HD) 2.36 m³ (3.08 yd³) bucket, 600 mm (24") triple grouser shoes and 7700 kg (16,980 lb) counterweight.

Track

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

Drive

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

Hydraulic System

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

Service Refill Capacities

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

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Standards

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

Sound Performance

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

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

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Double Grouser Shoes		600 mm (24") Triple Grouser Shoes		600 mm (24") HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
Base Frame with Track Rollers and Carrier Rollers	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
7700 kg (16,980 lb) Counterweight and Long Undercarriage						
Mass Boom + M2.5 (8'2") Stick + 2.36 m ³ (3.08 yd ³) HD Bucket	32 900 (72,400)	63 (9.1)	32 500 (71,600)	62 (9.0)	32 700 (72,100)	62 (9.0)
HD Reach Boom + HD R3.2 (10'6") Stick + 1.88 m ³ (2.46 yd ³) HD Bucket	33 200 (73,200)	63 (9.2)	—	—	—	—

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

Base Machine Configurations	700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
Base Frame with Track Rollers and Carrier Rollers	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
7700 kg (16,980 lb) Counterweight and Long Undercarriage				
Mass Boom + M2.5 (8'2") Stick + 2.36 m ³ (3.08 yd ³) HD Bucket	32 900 (72,400)	54 (7.8)	33 500 (73,800)	48 (6.9)
HD Reach Boom + HD R3.2 (10'6") Stick + 1.88 m ³ (2.46 yd ³) HD Bucket	33 300 (73,300)	54 (7.9)	33 900 (74,600)	48 (7.0)

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

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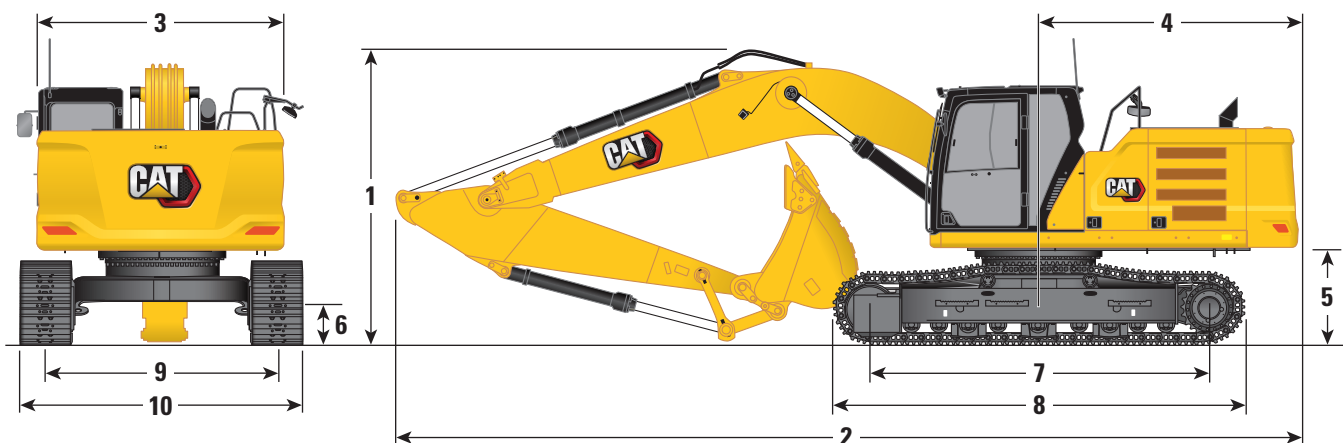
Major Component Weights

	kg	lb
Base Machine Weight (with 7700 kg [16,980 lb] counterweight, upper frame, long undercarriage with track rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinders, tracks, fuel tank and operator).	22 460	49,520
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick, Double Grouser Track Shoes	3980	8,770
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3650	8,040
600 mm (24") Width, 13 mm (0.51") Thick, HD Triple Grouser Track Shoes	3860	8,510
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3990	8,780
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension	4610	10,160
Two Boom Cylinders	500	1,090
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	470	1,020
Counterweight:		
7700 kg (16,980 lb) Counterweight	7700	16,980
Booms (including lines, pins, stick cylinder):		
5.55 m (18'2") Mass Boom	2390	5,260
6.15 m (20'2") HD Reach Boom	2770	6,100
10.2 m (33'6") Super Long Reach Boom	3250	7,150
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
M2.5DB (8'2") Mass Stick	1730	3,810
R2.8DB (9'2") HD Reach Stick	1780	3,900
R3.2DB (10'6") HD Reach Stick	1870	4,100
SLR7.85A (25'9") Super Long Reach Stick	1580	3,480
Buckets (without linkage, with tips and side cutters):		
1.64 m ³ (2.15 yd ³) HD, DB Linkage	1770	3,890
1.88 m ³ (2.46 yd ³) HD, DB Linkage	1680	3,680
1.9 m ³ (2.50 yd ³) SDS, DB Linkage	1930	4,250
2.0 m ³ (2.62 yd ³) HD, DB Linkage	1680	3,700
2.36 m ³ (3.08 yd ³) HD, DB Linkage	1790	3,940
2.6 m ³ (3.40 yd ³) HD, DB Linkage	1920	4,230
0.57 m ³ (0.75 yd ³) DC, A Linkage	390	850
0.74 m ³ (0.97 yd ³) DC, A Linkage	460	1,000

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Dimensions

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

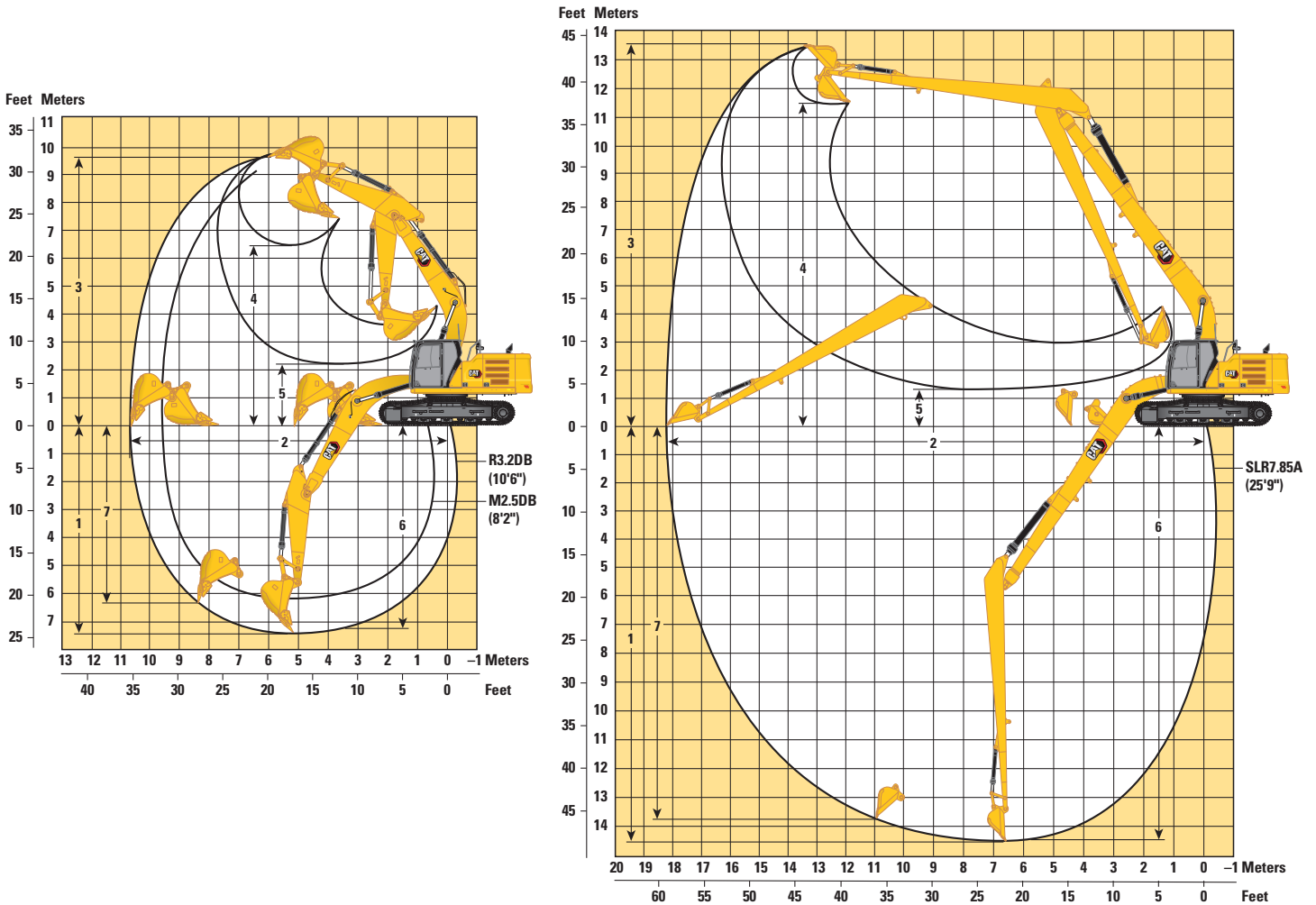


Boom Options	Mass Boom 5.55 m (18'2")		HD Reach Boom 6.15 m (20'2")		SLR Boom 10.2 m (33'6")			
Stick Options	Mass Stick M2.5DB (8'2")		HD Reach Stick R2.8DB (9'2")		R3.2DB (10'6")		SLR Stick SLR7.85A (25'9")	
1 Machine Height:								
Top of Cab Height	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
Top of OPG Height	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"	3200 mm	10'6"
Handrail Height	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
With Boom/Stick/Bucket Installed	3530 mm	11'7"	3650 mm	12'0"	3580 mm	11'9"	3230 mm	10'7"
With Boom/Stick Installed	3440 mm	11'3"	3650 mm	12'0"	3580 mm	11'9"	3230 mm	10'7"
With Boom Installed	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"	3060 mm	10'0"
2 Machine Length:								
With Boom/Stick/Bucket Installed	9870 mm	32'5"	10 450 mm	34'3"	10 450 mm	34'3"	14 480 mm	47'6"
With Boom/Stick Installed	9850 mm	32'4"	10 450 mm	34'3"	10 450 mm	34'3"	14 480 mm	47'6"
With Boom Installed	8600 mm	28'3"	9230 mm	30'3"	9230 mm	30'3"	13 390 mm	43'11"
3 Upperframe Width	2930 mm	9'7"	2930 mm	9'7"	2930 mm	9'7"	2930 mm	9'7"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1120 mm	3'8"	1120 mm	3'8"	1120 mm	3'8"	1120 mm	3'8"
6 Ground Clearance	480 mm	1'7"	480 mm	1'7"	480 mm	1'7"	480 mm	1'7"
7 Track Length – Length to Center of Rollers	3990 mm	13'1"	3990 mm	13'1"	3990 mm	13'1"	3990 mm	13'1"
8 Track Length – Overall Length	4860 mm	15'11"	4860 mm	15'11"	4860 mm	15'11"	4860 mm	15'11"
9 Track Gauge – Extended	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
10 Undercarriage Width:								
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"
700 mm (28") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
800 mm (31") Shoes	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"
Bucket Type	HD		HD		DC			
Bucket Capacity	2.36 m ³	3.08 yd ³	1.88 m ³	2.46 yd ³	1.88 m ³	2.46 yd ³	0.57 m ³	0.75 yd ³
Bucket Tip Radius	1796 mm	5'10"	1784 mm	5'10"	1784 mm	5'10"	1073 mm	3'6"

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Working Ranges

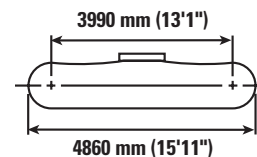
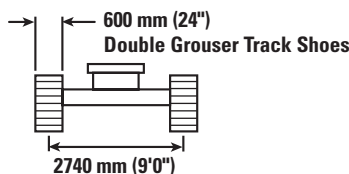
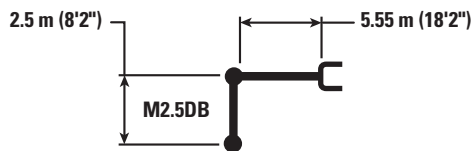
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










Boom Options	Mass Boom 5.55 m (18'2")		HD Reach Boom 6.15 m (20'2")		SLR Boom 10.2 m (33'6")			
Stick Options	Mass Stick M2.5DB (8'2")		HD Reach Stick R2.8DB (9'2")		R3.2DB (10'6")		SLR Stick SLR7.85A (25'9")	
1 Maximum Digging Depth	6140 mm	20'2"	6970 mm	22'10"	7370 mm	24'2"	14 590 mm	47'10"
2 Maximum Reach at Ground Line	9480 mm	31'1"	10 390 mm	34'1"	10 680 mm	35'0"	18 270 mm	59'11"
3 Maximum Cutting Height	9160 mm	30'1"	9770 mm	32'1"	9660 mm	31'8"	13 620 mm	44'8"
4 Maximum Loading Height	5960 mm	19'7"	6540 mm	21'5"	6510 mm	21'4"	11 590 mm	38'0"
5 Minimum Loading Height	2430 mm	8'0"	2580 mm	8'6"	2170 mm	7'1"	1330 mm	4'4"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	5950 mm	19'6"	6800 mm	22'4"	7200 mm	23'7"	14 490 mm	47'6"
7 Maximum Vertical Wall Digging Depth	4280 mm	14'1"	5270 mm	17'3"	6240 mm	20'6"	13 870 mm	45'6"
Bucket Digging Force (ISO)	210 kN	47,210 lbf	197 kN	44,290 lbf	197 kN	44,290 lbf	62 kN	13,940 lb
Stick Digging Force (ISO)	152 kN	34,170 lbf	164 kN	36,869 lbf	147 kN	33,050 lbf	45 kN	10,120 lbf
Bucket Type	HD		HD		HD		DC	
Bucket Capacity	2.36 m ³	3.08 yd ³	1.88 m ³	2.46 yd ³	1.88 m ³	2.46 yd ³	0.57 m ³	0.75 yd ³
Bucket Tip Radius	1796 mm	5'10"	1784 mm	5'10"	1784 mm	5'10"	1073 mm	3'6"

333 Hydraulic Excavator Specifications

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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb									*7850 *17,450	*7850 *17,450	5510 17'07"
6000 mm 20'0"	kg lb					*8700 *19,100	*8700 *19,100			*7300 *16,150	*7300 *16,150	6720 21'10"
4500 mm 15'0"	kg lb			*11 100 *23,950	*11 100 *23,950	*9400 *20,400	*9400 *20,400			*7250 *15,950	7100 15,700	7440 24'03"
3000 mm 10'0"	kg lb			*13 750 *29,600	*13 750 *29,600	*10 550 *22,800	9550 20,600	*9050 *19,700	6900 14,800	*7550 *16,600	6500 14,300	7810 25'06"
1500 mm 5'0"	kg lb			*15 900 *34,300	14 050 30,200	*11 600 *25,150	9250 19,900	*9450 *20,550	6750 14,500	*8200 *18,050	6300 13,850	7870 25'09"
0 mm 0'0"	kg lb			*16 650 *36,000	13 750 29,500	*12 150 *26,350	9050 19,450	*9600 *20,700	6650 14,350	*9400 *20,650	6500 14,300	7630 25'00"
-1500 mm -5'0"	kg lb	*16 350 *37,250	*16 350 *37,250	*16 050 *34,750	13 700 29,400	*11 900 *25,700	9000 19,350			*9650 *21,300	7200 15,900	7070 23'01"
-3000 mm -10'0"	kg lb	*19 050 *41,250	*19 050 *41,250	*14 000 *30,150	13 850 29,800	*10 050 9150				*9800 *21,550	8950 19,900	6100 19'10"



ISO 10567:2007



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

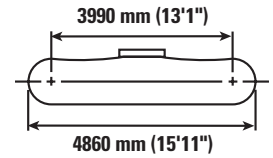
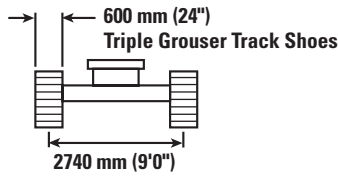
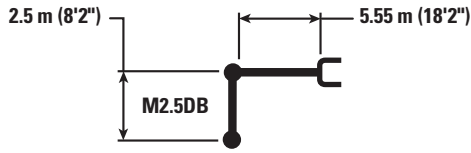
Lift capacity stays with ±5% for all available track shoes.












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

There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

333 Hydraulic Excavator Specifications

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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb									*7850 *17,450	*7850 *17,450	5510 17'07"
6000 mm 20'0"	kg lb					*8700 *19,100	*8700 *19,100			*7300 *16,150	*7300 *16,150	6720 21'10"
4500 mm 15'0"	kg lb			*11 100 *23,950	*11 100 *23,950	*9400 *20,400	*9400 *20,400			*7250 *15,950	7050 15,550	7440 24'03"
3000 mm 10'0"	kg lb			*13 750 *29,600	*13 750 *29,600	*10 550 *22,800	9500 20,400	*9050 *19,700	6800 14,650	*7550 *16,600	6450 14,150	7810 25'06"
1500 mm 5'0"	kg lb			*15 900 *34,300	13 900 29,950	*11 600 *25,150	9150 19,750	*9450 *20,550	6700 14,400	*8200 *18,050	6250 13,750	7870 25'09"
0 mm 0'0"	kg lb			*16 650 *36,000	13 600 29,250	*12 150 *26,350	8950 19,300	9500 20,500	6600 14,200	9300 20,450	6450 14,200	7630 25'00"
-1500 mm -5'0"	kg lb	*16 350 *37,250	*16 350 *37,250	*16 050 *34,750	13 550 29,150	*11 900 *25,700	8900 19,200			*9650 *21,300	7150 15,750	7070 23'01"
-3000 mm -10'0"	kg lb	*19 050 *41,250	*19 050 *41,250	*14 000 *30,150	13 750 29,550	*10 050 9050				*9800 *21,550	8850 19,700	6100 19'10"



ISO 10567:2007



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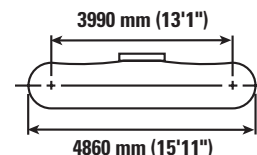
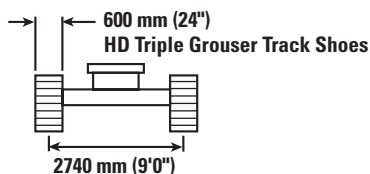
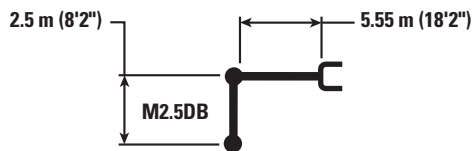
Lift capacity stays with ±5% for all available track shoes.












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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb									*7850 *17,450	*7850 *17,450	5510 17'07"
6000 mm 20'0"	kg lb					*8700 *19,100	*8700 *19,100			*7300 *16,150	*7300 *16,150	6720 21'10"
4500 mm 15'0"	kg lb			*11 100 *23,950	*11 100 *23,950	*9400 *20,400	*9400 *20,400			*7250 *15,950	7050 15,650	7440 24'03"
3000 mm 10'0"	kg lb			*13 750 *29,600	*13 750 *29,600	*10 550 *22,800	9550 20,500	*9050 *19,700	6850 14,750	*7550 *16,600	6450 14,250	7810 25'06"
1500 mm 5'0"	kg lb			*15 900 *34,300	14 000 30,100	*11 600 *25,150	9200 19,850	*9450 *20,550	6700 14,450	*8200 *18,050	6300 13,800	7870 25'09"
0 mm 0'0"	kg lb			*16 650 *36,000	13 700 29,400	*12 150 *26,350	9000 19,400	*9600 20,600	6650 14,300	9350 20,600	6500 14,250	7630 25'00"
-1500 mm -5'0"	kg lb	*16 350 *37,250	*16 350 *37,250	*16 050 *34,750	13 650 29,350	*11 900 *25,700	8950 19,300			*9650 *21,300	7200 15,850	7070 23'01"
-3000 mm -10'0"	kg lb	*19 050 *41,250	*19 050 *41,250	*14 000 *30,150	13 800 29,700	*10 050 9100				*9800 *21,550	8900 19,850	6100 19'10"



ISO 10567:2007



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

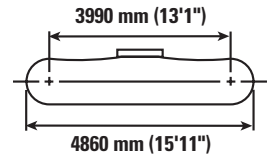
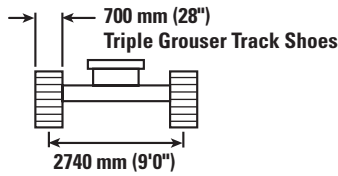
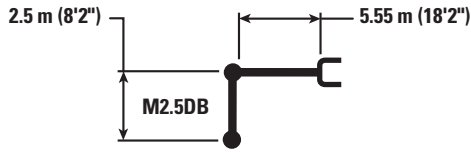
Lift capacity stays with ±5% for all available track shoes.












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333 Hydraulic Excavator Specifications

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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb									*7850 *17,450	*7850 *17,450	5510 17'07"
6000 mm 20'0"	kg lb					*8700 *19,100	*8700 *19,100			*7300 *16,150	*7300 *16,150	6720 21'10"
4500 mm 15'0"	kg lb			*11 100 *23,950	*11 100 *23,950	*9400 *20,400	*9400 *20,400			*7250 *15,950	7100 15,700	7440 24'03"
3000 mm 10'0"	kg lb			*13 750 *29,600	*13 750 *29,600	*10 550 *22,800	9550 20,600	*9050 *19,700	6900 14,800	*7550 *16,600	6500 14,300	7810 25'06"
1500 mm 5'0"	kg lb			*15 900 *34,300	14 050 30,200	*11 600 *25,150	9250 19,900	*9450 *20,550	6750 14,500	*8200 *18,050	6300 13,850	7870 25'09"
0 mm 0'0"	kg lb			*16 650 *36,000	13 750 29,500	*12 150 *26,350	9050 19,450	*9600 *20,700	6650 14,350	*9400 *20,650	6500 14,300	7630 25'00"
-1500 mm -5'0"	kg lb	*16 350 *37,250	*16 350 *37,250	*16 050 *34,750	13 700 29,400	*11 900 *25,700	9000 19,350			*9650 *21,300	7200 15,900	7070 23'01"
-3000 mm -10'0"	kg lb	*19 050 *41,250	*19 050 *41,250	*14 000 *30,150	13 850 29,800	*10 050	9150			*9800 *21,550	8950 19,900	6100 19'10"



ISO 10567:2007



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

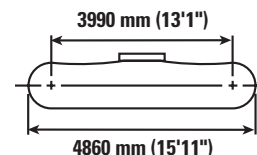
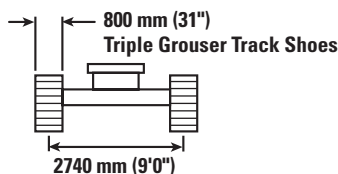
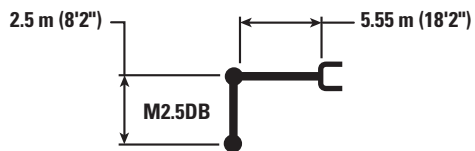
Lift capacity stays with ±5% for all available track shoes.

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333 Hydraulic Excavator Specifications

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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
7500 mm 25'0"	kg lb									*7850 *17,450	*7850 *17,450	5510 17'07"
6000 mm 20'0"	kg lb					*8700 *19,100	*8700 *19,100			*7300 *16,150	*7300 *16,150	6720 21'10"
4500 mm 15'0"	kg lb			*11 100 *23,950	*11 100 *23,950	*9400 *20,400	*9400 *20,400			*7250 *15,950	7200 15,950	7440 24'03"
3000 mm 10'0"	kg lb			*13 750 *29,600	*13 750 *29,600	*10 550 *22,800	9700 20,900	*9050 *19,700	7000 15,050	*7550 *16,600	6600 14,550	7810 25'06"
1500 mm 5'0"	kg lb			*15 900 *34,300	14 250 30,700	*11 600 *25,150	9400 20,250	*9450 *20,550	6850 14,750	*8200 *18,050	6400 14,100	7870 25'09"
0 mm 0'0"	kg lb			*16 650 *36,000	13 950 30,000	*12 150 *26,350	9200 19,800	*9600 *20,700	6750 14,600	*9400 *20,650	6600 14,550	7630 25'00"
-1500 mm -5'0"	kg lb	*16 350 *37,250	*16 350 *37,250	*16 050 *34,750	13 900 29,900	*11 900 *25,700	9150 19,700			*9650 *21,300	7350 16,150	7070 23'01"
-3000 mm -10'0"	kg lb	*19 050 *41,250	*19 050 *41,250	*14 000 *30,150	*14 000 *30,150	*10 050	9300			*9800 *21,550	9100 20,250	6100 19'10"



ISO 10567:2007



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

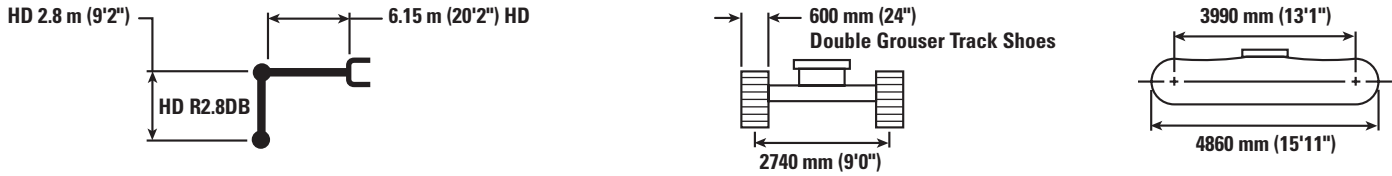
Lift capacity stays with ±5% for all available track shoes.












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333 Hydraulic Excavator Specifications

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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb									*7500 *16,550	*7500 *16,550	6750 21'09"
6000 mm 20'0"	kg lb					*7650 *16,650	*7650 *16,650	*7350 *16,200	7100 15,250	*7400 *16,250	6700 14,950	7770 25'03"
4500 mm 15'0"	kg lb			*10 500 *22,550	*10 500 *22,550	*8600 *18,600	*8600 *18,600	*7650 *16,700	7000 15,000	*7450 *16,350	5850 12,900	8400 27'05"
3000 mm 10'0"	kg lb			*13 250 *28,500	*13 250 *28,500	*9850 *21,300	9400 20,200	*8250 *17,950	6800 14,600	*7550 *16,650	5400 11,900	8720 28'06"
1500 mm 5'0"	kg lb			*15 350 *33,150	13 500 29,100	*11 000 *23,800	9000 19,350	*8850 *19,200	6550 14,150	7600 16,700	5250 11,550	8780 28'09"
0 mm 0'0"	kg lb			*16 050 *34,800	13 200 28,400	*11 700 *25,300	8750 18,800	*9250 *20,000	6450 13,850	7800 17,100	5400 11,800	8570 28'01"
-1500 mm -5'0"	kg lb	*12 050 *27,400	*12 050 *27,400	*15 700 *34,050	13 150 28,300	*11 700 *25,350	8650 18,600	*9150 *19,750	6400 13,750	*8300 *18,300	5800 12,800	8070 26'05"
-3000 mm -10'0"	kg lb	*19 600 *42,500	*19 600 *42,500	*14 400 *31,150	13 300 28,600	*10 900 *23,450	8700 18,750			*8550 *18,800	6800 15,050	7240 23'07"
-4500 mm -15'0"	kg lb	*15 450 *33,200	*15 450 *33,200	*11 650 *24,850	*11 650 *24,850					*8500 *18,600	*8500 *18,600	5900 19'01"



ISO 10567:2007



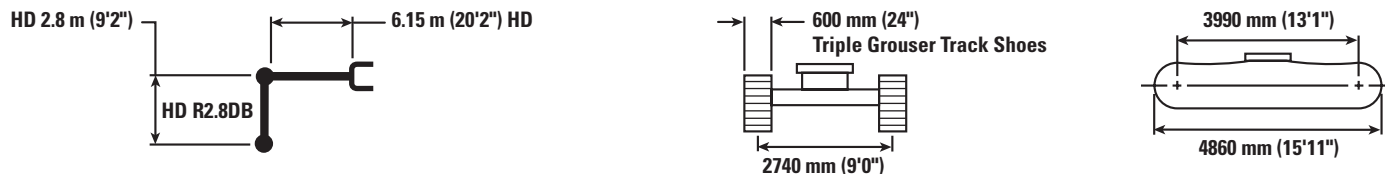
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








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

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333 Hydraulic Excavator Specifications

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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb									*7500 *16,550	*7500 *16,550	6750 21'09"
6000 mm 20'0"	kg lb					*7650 *16,650	*7650 *16,650	*7350 *16,200	7050 15,100	*7400 *16,250	6650 14,800	7770 25'03"
4500 mm 15'0"	kg lb			*10 500 *22,550	*10 500 *22,550	*8600 *18,600	*8600 *18,600	*7650 *16,700	6950 14,900	*7450 *16,350	5800 12,800	8400 27'05"
3000 mm 10'0"	kg lb			*13 250 *28,500	*13 250 *28,500	*9850 *21,300	9300 20,050	*8250 *17,950	6700 14,450	*7550 *16,650	5350 11,800	8720 28'06"
1500 mm 5'0"	kg lb			*15 350 *33,150	13 400 28,850	*11 000 *23,800	8900 19,150	*8850 *19,200	6500 14,000	7500 16,500	5200 11,450	8780 28'09"
0 mm 0'0"	kg lb			*16 050 *34,800	13 100 28,150	*11 700 *25,300	8650 18,600	*9250 *20,000	6350 13,700	7700 16,950	5300 11,700	8570 28'01"
-1500 mm -5'0"	kg lb	*12 050 *27,400	*12 050 *27,400	*15 700 *34,050	13 050 28,000	*11 700 *25,350	8550 18,400	*9150 *19,750	6300 13,600	*8300 *18,300	5750 12,700	8070 26'05"
-3000 mm -10'0"	kg lb	*19 600 *42,500	*19 600 *42,500	*14 400 *31,150	13 200 28,350	*10 900 *23,450	8600 18,600			*8550 *18,800	6750 14,900	7240 23'07"
-4500 mm -15'0"	kg lb	*15 450 *33,200	*15 450 *33,200	*11 650 *24,850	*11 650 *24,850					*8500 *18,600	*8500 *18,600	5900 19'01"



ISO 10567:2007



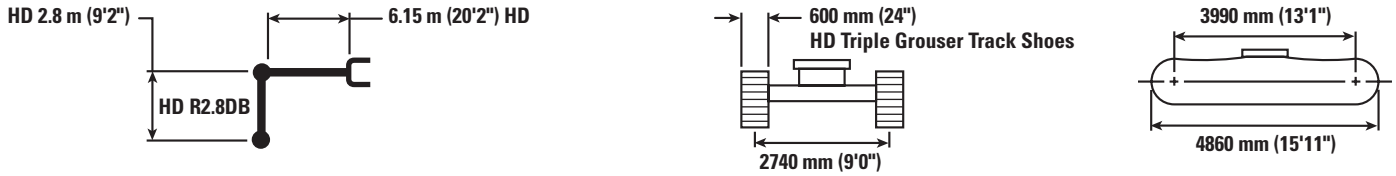
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








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

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333 Hydraulic Excavator Specifications

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



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb									*7500 *16,550	*7500 *16,550	6750 21'09"
6000 mm 20'0"	kg lb					*7650 *16,650	*7650 *16,650	*7350 *16,200	7100 15,200	*7400 *16,250	6700 14,900	7770 25'03"
4500 mm 15'0"	kg lb			*10 500 *22,550	*10 500 *22,550	*8600 *18,600	*8600 *18,600	*7650 *16,700	6950 15,000	*7450 *16,350	5800 12,900	8400 27'05"
3000 mm 10'0"	kg lb			*13 250 *28,500	*13 250 *28,500	*9850 *21,300	9350 20,150	*8250 *17,950	6750 14,550	*7550 *16,650	5400 11,900	8720 28'06"
1500 mm 5'0"	kg lb			*15 350 *33,150	13 500 29,000	*11 000 *23,800	8950 19,300	*8850 *19,200	6550 14,100	7550 16,650	5250 11,550	8780 28'09"
0 mm 0'0"	kg lb			*16 050 *34,800	13 150 28,300	*11 700 *25,300	8700 18,750	*9250 *20,000	6400 13,800	7750 17,050	5350 11,800	8570 28'01"
-1500 mm -5'0"	kg lb	*12 050 *27,400	*12 050 *27,400	*15 700 *34,050	13 100 28,200	*11 700 *25,350	8600 18,550	*9150 *19,750	6350 13,700	*8300 *18,300	5800 12,750	8070 26'05"
-3000 mm -10'0"	kg lb	*19 600 *42,500	*19 600 *42,500	*14 400 *31,150	13 250 28,500	*10 900 *23,450	8700 18,700			*8550 *18,800	6750 15,000	7240 23'07"
-4500 mm -15'0"	kg lb	*15 450 *33,200	*15 450 *33,200	*11 650 *24,850	*11 650 *24,850					*8500 *18,600	*8500 *18,600	5900 19'01"



ISO 10567:2007



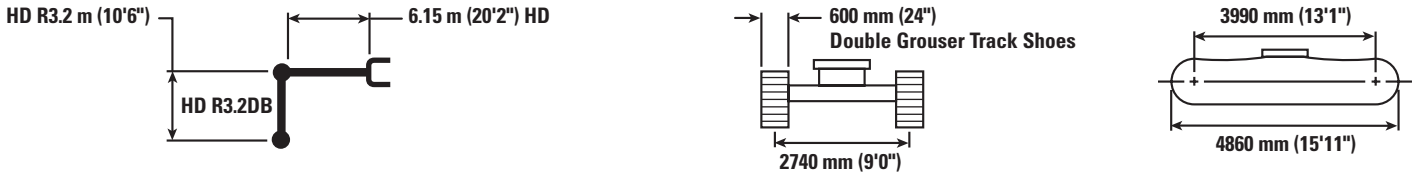
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












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333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
7500 mm 25'0"	kg lb													*6800 *15,000	*6800 *15,000	7110 23'00"
6000 mm 20'0"	kg lb									*6850 *15,100	*6850 *15,100			*6550 *14,450	6350 14,100	8080 26'04"
4500 mm 15'0"	kg lb							*8100 *17,500	*8100 *17,500	*7250 *15,850	7050 15,100			*6600 *14,500	5550 12,250	8690 28'05"
3000 mm 10'0"	kg lb					*12 450 *26,750	*12 450 *26,750	*9400 *20,300	*9400 *20,300	*7950 *17,200	6800 14,600			*6900 *15,150	5150 11,350	9000 29'06"
1500 mm 5'0"	kg lb					*14 800 *31,950	13 650 29,350	*10 650 *23,050	9000 19,400	*8600 *18,650	6550 14,150	7300	5050	7200 15,900	5000 11,000	9060 29'08"
0 mm 0'0"	kg lb					*15 900 *34,400	13 200 28,400	*11 500 *24,850	8700 18,750	*9100 *19,700	6400 13,750			7400 16,250	5100 11,200	8860 29'00"
-1500 mm -5'0"	kg lb	*8350 *18,600	*8350 *18,600	*12 650 *28,700	*12 650 *28,700	*15 850 *34,350	13 100 28,100	*11 700 *25,350	8600 18,450	*9150 *19,800	6300 13,600			7950 17,500	5450 12,050	8380 27'05"
-3000 mm -10'0"	kg lb	*14 250 *31,950	*14 250 *31,950	*19 950 *45,150	*19 950 *45,150	*14 850 *32,100	13 150 28,300	*11 150 *24,050	8600 18,550	*8500	6350			*8350 *18,400	6300 13,950	7570 24'08"
-4500 mm -15'0"	kg lb			*17 100 *36,750	*17 100 *36,750	*12 550 *26,900	*12 550 *26,900	*9250 *19,550	8850 19,050					*8550 *18,850	8250 18,500	6320 20'05"



ISO 10567:2007



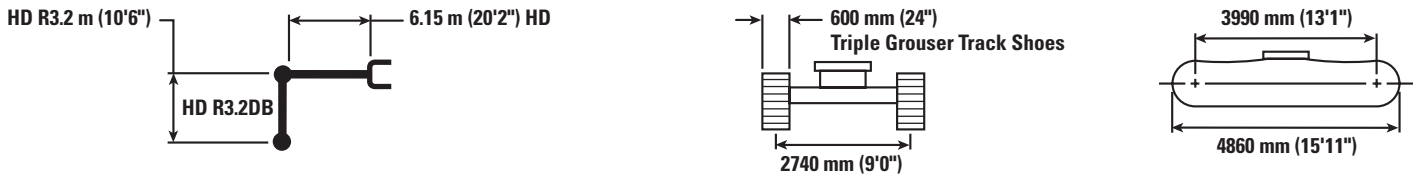
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Lift capacity stays with ±5% for all available track shoes.

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333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in		
7500 mm 25'0"	kg lb													*6800 *15,000	*6800 *15,000	7110 23'00"
6000 mm 20'0"	kg lb									*6850 *15,100	*6850 *15,100			*6550 *14,450	6300 13,950	8080 26'04"
4500 mm 15'0"	kg lb							*8100 *17,500	*8100 *17,500	*7250 *15,850	6950 14,950			*6600 *14,500	5500 12,150	8690 28'05"
3000 mm 10'0"	kg lb					*12 450 *26,750	*12 450 *26,750	*9400 *20,300	9350 20,150	*7950 *17,200	6750 14,500			*6900 *15,150	5100 11,250	9000 29'06"
1500 mm 5'0"	kg lb					*14 800 *31,950	13 500 29,100	*10 650 *23,050	8950 19,250	*8600 *18,650	6500 14,000	7200 5000		7150 15,750	4950 10,900	9060 29'08"
0 mm 0'0"	kg lb					*15 900 *34,400	13 100 28,100	*11 500 *24,850	8650 18,600	*9100 *19,700	6350 13,650			7300 16,050	5050 11,100	8860 29'00"
-1500 mm -5'0"	kg lb	*8350 *18,600	*8350 *18,600	*12 650 *28,700	*12 650 *28,700	*15 850 *34,350	12 950 27,850	*11 700 *25,350	8500 18,300	*9150 19,800	6250 13,500		7850 17,350	5400 11,900	8380 27'05"	
-3000 mm -10'0"	kg lb	*14 250 *31,950	*14 250 *31,950	*19 950 *45,150	*19 950 *45,150	*14 850 *32,100	13 050 28,050	*11 150 *24,050	8550 18,350	*8500 18,350	6300		*8350 *18,400	6250 13,800	7570 24'08"	
-4500 mm -15'0"	kg lb			*17 100 *36,750	*17 100 *36,750	*12 550 *26,900	*12 550 *26,900	*9250 *19,550	8750 18,900				*8550 *18,850	8150 18,350	6320 20'05"	



ISO 10567:2007



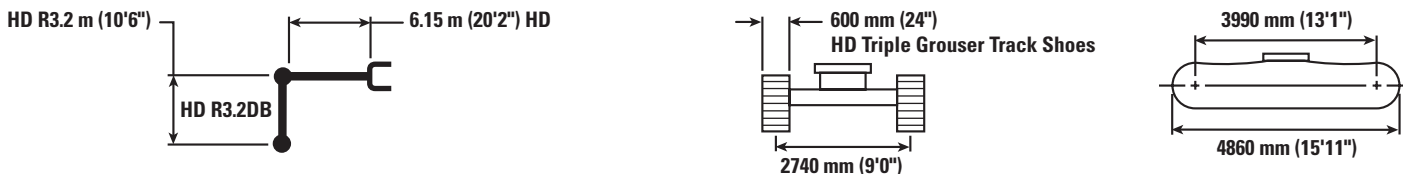
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Lift capacity stays with ±5% for all available track shoes.

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

333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in		
7500 mm 25'0"	kg lb													*6800 *15,000	*6800 *15,000	7110 23'00"
6000 mm 20'0"	kg lb									*6850 *15,100	*6850 *15,100			*6550 *14,450	6300 14,050	8080 26'04"
4500 mm 15'0"	kg lb							*8100 *17,500	*8100 *17,500	*7250 *15,850	7000 15,050			*6600 *14,500	5550 12,250	8690 28'05"
3000 mm 10'0"	kg lb					*12 450 *26,750	*12 450 *26,750	*9400 *20,300	*9400 *20,300	*7950 *17,200	6800 14,600			*6900 *15,150	5150 11,300	9000 29'06"
1500 mm 5'0"	kg lb					*14 800 *31,950	13 600 29,250	*10 650 *23,050	9000 19,350	*8600 *18,650	6550 14,100	7250 5050		7200 15,850	5000 10,950	9060 29'08"
0 mm 0'0"	kg lb					*15 900 *34,400	13 150 28,300	*11 500 *24,850	8700 18,700	*9100 *19,700	6400 13,700			7350 16,200	5050 11,150	8860 29'00"
-1500 mm -5'0"	kg lb	*8350 *18,600	*8350 *18,600	*12 650 *28,700	*12 650 *28,700	*15 850 *34,350	13 050 28,000	*11 700 *25,350	8550 18,400	*9150 *19,800	6300 13,550		7900 17,450	5450 12,000	8380 27'05"	
-3000 mm -10'0"	kg lb	*14 250 *31,950	*14 250 *31,950	*19 950 *45,150	*19 950 *45,150	*14 850 *32,100	13 150 28,200	*11 150 *24,050	8600 18,450	*8500	6350		*8350 *18,400	6300 13,900	7570 24'08"	
-4500 mm -15'0"	kg lb			*17 100 *36,750	*17 100 *36,750	*12 550 *26,900	*12 550 *26,900	*9250 *19,550	8800 19,000				*8550 *18,850	8200 18,450	6320 20'05"	



ISO 10567:2007



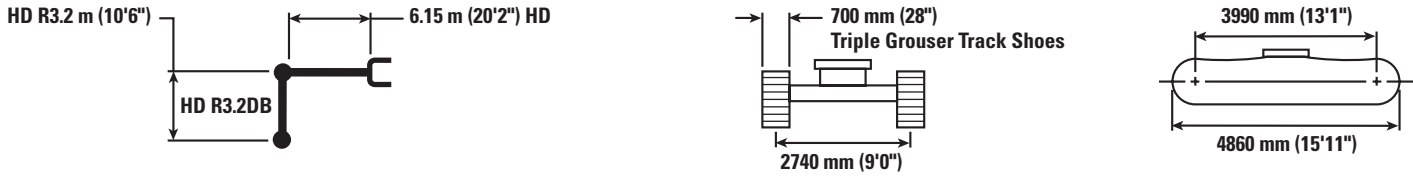
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Lift capacity stays with ±5% for all available track shoes.

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

333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in		
7500 mm 25'0"	kg lb													*6800 *15,000	*6800 15,000	7110 23'00"
6000 mm 20'0"	kg lb									*6850 *15,100	*6850 *15,100			*6550 *14,450	6350 14,100	8080 26'04"
4500 mm 15'0"	kg lb							*8100 *17,500	*8100 *17,500	*7250 *15,850	7050 15,100			*6600 *14,500	5550 12,250	8690 28'05"
3000 mm 10'0"	kg lb					*12 450 *26,750	*12 450 *26,750	*9400 *20,300	*9400 *20,300	*7950 *17,200	6800 14,650			*6900 *15,150	5150 11,350	9000 29'06"
1500 mm 5'0"	kg lb					*14 800 *31,950	13 650 29,350	*10 650 *23,050	9000 19,400	*8600 *18,650	6550 14,150	7300	5050	7200 15,900	5000 11,000	9060 29'08"
0 mm 0'0"	kg lb					*15 900 *34,400	13 200 28,400	*11 500 *24,850	8700 18,750	*9100 *19,700	6400 13,750			7400 16,250	5100 11,200	8860 29'00"
-1500 mm -5'0"	kg lb	*8350 *18,600	*8350 *18,600	*12 650 *28,700	*12 650 *28,700	*15 850 *34,350	13 100 28,100	*11 700 *25,350	8600 18,450	*9150 *19,800	6300 13,600			7950 17,500	5450 12,050	8380 27'05"
-3000 mm -10'0"	kg lb	*14 250 *31,950	*14 250 *31,950	*19 950 *45,150	*19 950 *45,150	*14 850 *32,100	13 150 28,300	*11 150 *24,050	8600 18,550	*8500	6350			*8350 *18,400	6300 13,950	7570 24'08"
-4500 mm -15'0"	kg lb			*17 100 *36,750	*17 100 *36,750	*12 550 *26,900	*12 550 *26,900	*9250 *19,550	8850 19,050					*8550 *18,850	8250 18,500	6320 20'05"



ISO 10567:2007



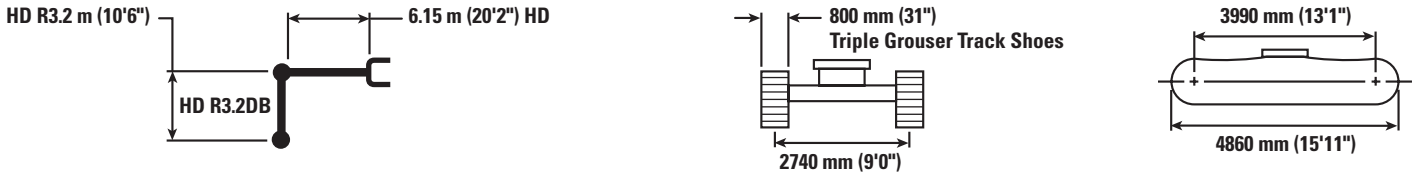
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Lift capacity stays with ±5% for all available track shoes.

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

333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in			
7500 mm 25'0"	kg lb													*6800 *15,000	*6800 15,000	7110 23'00"	
6000 mm 20'0"	kg lb									*6850 *15,100	*6850 *15,100			*6550 *14,450	6450 14,300	8080 26'04"	
4500 mm 15'0"	kg lb							*8100 *17,500	*8100 *17,500	*7250 *15,850	7150 15,350			*6600 *14,500	5650 12,500	8690 28'05"	
3000 mm 10'0"	kg lb					*12 450 *26,750	*12 450 *26,750	*9400 *20,300	*9400 *20,300	*7950 *17,200	6900 14,850			*6900 *15,150	5250 11,550	9000 29'06"	
1500 mm 5'0"	kg lb					*14 800 *31,950	13 850 29,850	*10 650 *23,050	9150 19,750	*8600 *18,650	6700 14,400	7400 5150			7350 16,200	5100 11,200	9060 29'08"
0 mm 0'0"	kg lb					*15 900 *34,400	13 400 28,850	*11 500 *24,850	8850 19,100	*9100 *19,700	6500 14,000				7500 16,550	5200 11,400	8860 29'00"
-1500 mm -5'0"	kg lb	*8350 *18,600	*8350 *18,600	*12 650 *28,700	*12 650 *28,700	*15 850 *34,350	13 300 28,600	*11 700 *25,350	8750 18,800	*9150 *19,800	6450 13,850			*8000 *17,650	5550 12,250	8380 27'05"	
-3000 mm -10'0"	kg lb	*14 250 *31,950	*14 250 *31,950	*19 950 *45,150	*19 950 *45,150	*14 850 *32,100	13 400 28,800	*11 150 *24,050	8750 18,850	*8500	6500			*8350 *18,400	6400 14,200	7570 24'08"	
-4500 mm -15'0"	kg lb			*17 100 *36,750	*17 100 *36,750	*12 550 *26,900	*12 550 *26,900	*9250 *19,550	9000 19,400					*8550 *18,850	8400 18,800	6320 20'05"	



ISO 10567:2007



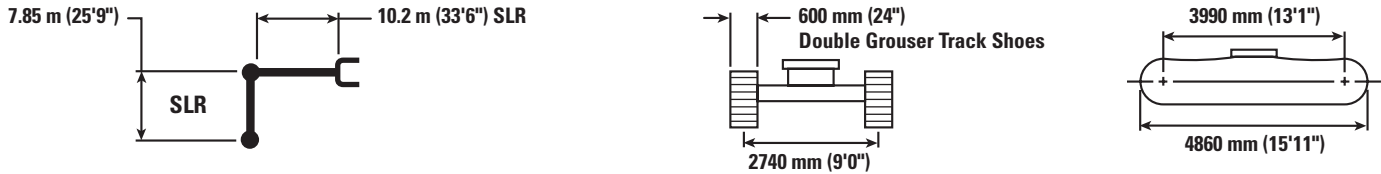
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Lift capacity stays with ±5% for all available track shoes.

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

333 Hydraulic Excavator Specifications

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



Bucket Linkage	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in			
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
12 000 mm 40'0"													*1300 *2,850	*1300 *2,850	14 030 45'6"	
10 500 mm 35'0"													*1250 *2,750	*1250 *2,750	15 010 48'10"	
9000 mm 30'0"													*1250 *2,700	*1250 *2,700	15 780 51'6"	
7500 mm 25'0"													*1250 *2,700	*1250 *2,700	16 370 53'6"	
6000 mm 20'0"													*1250 *2,700	*1250 *2,700	16 810 55'0"	
4500 mm 15'0"													*1250 *2,750	*1250 *2,750	17 110 56'1"	
3000 mm 10'0"			*4000	*4000								*4100 *8,900	*4100 *8,900	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"			*1500 *3,450	*1500 *3,450	*5100 *12,000	*5100 *12,000	*7300 *15,750	*7300 *15,750	*5650 *12,250	*5650 *12,250	*4700 *10,150	*4700 *10,150	*1350 *2,950	*1350 *2,950	17 300 56'8"	
0 mm 0'0"			*1650 *3,700	*1650 *3,700	*3550 *8,150	*3550 *8,150	*8200 *18,300	*7750 *16,700	*6450 *13,950	*5850 *12,550	*5250 *11,400	*4600 *9,900	*1450 *3,150	*1450 *3,150	17 190 56'4"	
-1500 mm -5'0"	kg lb	*1600 *3,550	*1600 *3,550	*2150 *4,750	*2150 *4,750	*3500 *7,900	*3500 *7,900	*6450 *14,800	*6450 *14,800	*7100 *15,350	5450 11,800	*5750 *12,400	4350 9,300	*1550 *3,350	*1550 *3,350	16 960 55'7"
-3000 mm -10'0"	kg lb	*2200 *4,900	*2200 *4,900	*2700 *6,000	*2700 *6,000	*3850 *8,700	*3850 *8,700	*6200 *14,100	*6200 *14,100	*7550 *16,350	5250 11,250	*6100 *13,250	4150 8,900	*1650 *3,650	*1650 *3,650	16 580 54'3"
-4500 mm -15'0"	kg lb	*2800 *6,250	*2800 *6,250	*3350 *7,450	*3350 *7,450	*4400 *9,950	*4400 *9,950	*6550 *14,850	*6550 *14,800	*7800 *16,950	5100 10,950	6200 13,300	4000 8,650	*1850 *4,050	*1850 *4,050	16 050 52'6"
-6000 mm -20'0"	kg lb	*3450 *7,650	*3450 *7,650	*4000 *9,000	*4000 *9,000	*5150 *11,550	*5150 *11,550	*7200 *16,400	6850 14,800	7900 17,000	5050 10,850	6150 13,200	3950 8,550	*2050 *4,600	2000 4,350	15 360 50'2"
-7500 mm -25'0"	kg lb	*4100 *9,200	*4100 *9,200	*4800 *10,700	*4800 *10,700	*6000 *13,500	*6000 *13,500	*8200 *18,700	6950 14,950	*7850 *17,000	5050 10,900	6150 13,200	3950 8,550	*2400 *5,400	2150 4,800	14 470 47'2"
-9000 mm -30'0"	kg lb	*4850 *10,850	*4850 *10,850	*5650 *12,650	*5650 *12,650	*7000 *15,900	*7000 *15,900	*9500 *20,450	7100 15,250	*7600 *16,400	5150 11,150	6200 13,350	4050 8,700	*2950 *6,650	2450 5,450	13 360 43'5"
-10 500 mm -35'0"	kg lb	*5650 *12,650	*5650 *12,650	*6600 *14,950	*6600 *14,950	*8300 *18,900	*8300 *18,900	*8750 *18,800	7300 15,800	*7100 *15,150	5300 11,500	*5850 *12,550	4150 9,000	*3900 *8,950	2950 6,600	11 960 38'7"
-12 000 mm -40'0"	kg lb			*7800 *17,600	*7800 *17,600	*9700 *20,550	*9700 *20,550	*7600 *16,100	*7600 *16,100	*6200 *13,050	5550 12,100	*5050 *10,550	4400 9,500	*4300 *9,450	3800 8,700	10 140 32'4"



ISO 10567:2007



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

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

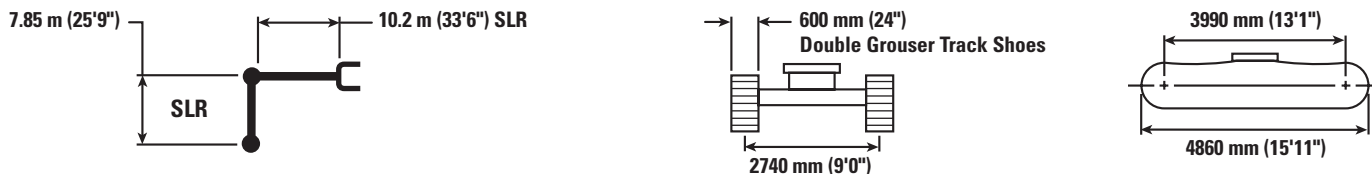
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There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

(continued on next page)

333 Hydraulic Excavator Specifications

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



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



ISO 10567:2007



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

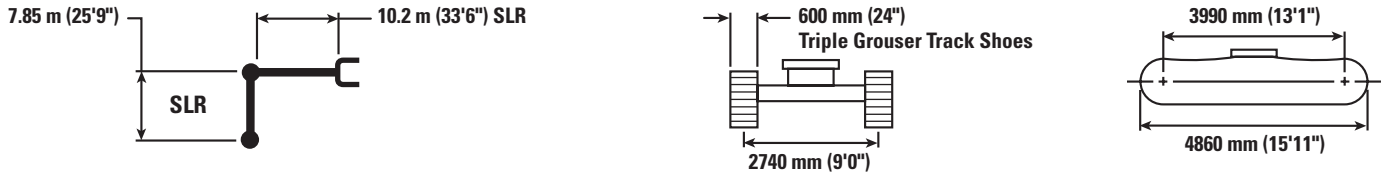
Lift capacity stays with ±5% for all available track shoes.

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333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in			
12 000 mm 40'0"	kg lb													*1300 *2,850	*1300 *2,850	14 030 45'6"	
10 500 mm 35'0"	kg lb													*1250 *2,750	*1250 *2,750	15 010 48'10"	
9000 mm 30'0"	kg lb													*1250 *2,700	*1250 *2,700	15 780 51'6"	
7500 mm 25'0"	kg lb													*1250 *2,700	*1250 *2,700	16 370 53'6"	
6000 mm 20'0"	kg lb													*1250 *2,700	*1250 *2,700	16 810 55'0"	
4500 mm 15'0"	kg lb													*1250 *2,750	*1250 *2,750	17 110 56'1"	
3000 mm 10'0"	kg lb			*4000	*4000								*4100 *8,900	*4100 *8,900	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb			*1500 *3,450	*1500 *3,450	*5100 *12,000	*5100 *12,000	*7300 *15,750	*7300 *15,750	*5650 *12,250	*5650 *12,250	*4700 *10,150	*4700 *10,150	*1350 *2,950	*1350 *2,950	17 300 56'8"	
0 mm 0'0"	kg lb			*1650 *3,700	*1650 *3,700	*3550 *8,150	*3550 *8,150	*8200 *18,300	7650 16,550	*6450 *13,950	5750 12,450	*5250 *11,400	4550 9,800	*1450 *3,150	*1450 *3,150	17 190 56'4"	
-1500 mm -5'0"	kg lb	*1600 *3,550	*1600 *3,550	*2150 *4,750	*2150 *4,750	*3500 *7,900	*3500 *7,900	*6450 *14,800	*6450 *14,800	*7100 *15,350	5400 11,650	*5750 *12,400	4300 9,200	*1550 *3,350	*1550 *3,350	16 960 55'7"	
-3000 mm -10'0"	kg lb	*2200 *4,900	*2200 *4,900	*2700 *6,000	*2700 *6,000	*3850 *8,700	*3850 *8,700	*6200 *14,100	*6200 *14,100	*7550 *16,350	5150 11,100	*6100 *13,250	4100 8,800	*1650 *3,650	*1650 *3,650	16 580 54'3"	
-4500 mm -15'0"	kg lb	*2800 *6,250	*2800 *6,250	*3350 *7,450	*3350 *7,450	*4400 *9,950	*4400 *9,950	*6550 *14,850	*6550 *14,850	*7800 *16,950	5050 10,850	6100 13,150	3950 8,550	*1850 *4,050	1850 4,000	16 050 52'6"	
-6000 mm -20'0"	kg lb	*3450 *7,650	*3450 *7,650	*4000 *9,000	*4000 *9,000	*5150 *11,550	*5150 *11,550	*7200 *16,400	6800 14,600	7800 16,800	5000 10,750	6050 13,050	3900 8,400	*2050 *4,600	1950 4,300	15 360 50'2"	
-7500 mm -25'0"	kg lb	*4100 *9,200	*4100 *9,200	*4800 *10,700	*4800 *10,700	*6000 *13,500	*6000 *13,500	*8200 *18,700	6850 14,750	7850 16,900	5000 10,800	6050 13,050	3900 8,450	*2400 *5,400	2150 4,700	14 470 47'2"	
-9000 mm -30'0"	kg lb	*4850 *10,850	*4850 *10,850	*5650 *12,650	*5650 *12,650	*7000 *15,900	*7000 *15,900	*9500 *20,450	7000 15,100	*7600 *16,400	5100 11,000	6150 13,200	4000 8,600	*2950 *6,650	2400 5,400	13 360 43'5"	
-10 500 mm -35'0"	kg lb	*5650 *12,650	*5650 *12,650	*6600 *14,950	*6600 *14,950	*8300 *18,900	*8300 *18,900	*8750 *18,800	7250 15,600	*7100 *15,150	5250 11,350	*5850 *12,550	4100 8,900	*3900 *8,950	2900 6,500	11 960 38'7"	
-12 000 mm -40'0"	kg lb			*7800 *17,600	*7800 *17,600	*9700 *20,550	*9700 *20,550	*7600 *16,100	7550 *16,100	*6200 *13,050	5500 11,950	*5050 *10,550	4350 9,400	*4300 *9,450	3750 8,600	10 140 32'4"	



ISO 10567:2007



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

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

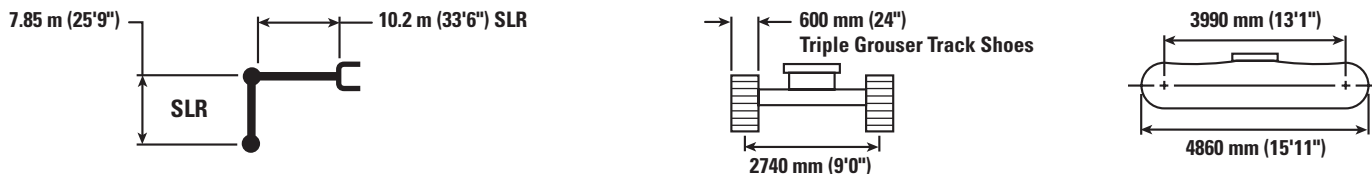
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

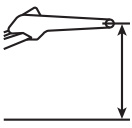













There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

(continued on next page)

333 Hydraulic Excavator Specifications

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



	10 500 mm (35'0")		12 000 mm (40'0")		13 500 mm (45'0")		15 000 mm (50'0")		16 500 mm (55'0")				mm ft/in	
														
12 000 mm 40'0"	kg					*3,300	*3,300					*1300	*1300	14 030
	lb											*2,850	*2,850	45'6"
10 500 mm 35'0"	kg							*1250	*1250			*1250	*1250	15 010
	lb											*2,750	*2,750	48'10"
9000 mm 30'0"	kg							*2050	*2050			*1250	*1250	15 780
	lb							*3,900	*3,900			*2,700	*2,700	51'6"
7500 mm 25'0"	kg					*2600	*2600	*2550	*2550			*1250	*1250	16 370
	lb					*5,700	*5,700	*5,150	*5,150			*2,700	*2,700	53'6"
6000 mm 20'0"	kg					*2750	*2750	*2700	2500	*1650	*1650	*1250	*1250	16 810
	lb					*6,000	*6,000	*5,950	5,300	*2,800	*2,800	*2,700	*2,700	55'0"
4500 mm 15'0"	kg			*3050	*3050	*2950	2950	*2850	2400	*2100	2000	*1250	*1250	17 110
	lb			*6,650	*6,650	*6,400	6,250	*6,200	5,150	*3,800	*3,800	*2,750	*2,750	56'1"
3000 mm 10'0"	kg	*3650	*3650	*3350	*3350	*3150	2800	*3000	2350	*2350	1950	*1300	*1300	17 270
	lb	*7,950	*7,950	*7,300	7,300	*6,850	6,000	*6,550	4,950	*4,450	4,150	*2,850	*2,850	56'7"
1500 mm 5'0"	kg	*4100	3950	*3650	3200	*3350	2700	*3150	2250	*2550	1900	*1350	*1350	17 300
	lb	*8,850	8,450	*7,950	6,900	*7,350	5,700	*6,850	4,800	*4,800	4,000	*2,950	*2,950	56'8"
0 mm 0'0"	kg	*4500	3700	*3950	3050	*3600	2550	*3250	2150	*2550	1850	*1450	*1450	17 190
	lb	*9,750	7,950	*8,600	6,550	*7,800	5,450	*6,950	4,600	*4,750	3,900	*3,150	*3,150	56'4"
-1500 mm -5'0"	kg	*4850	3500	*4250	2900	3700	2450	3150	2100	*2350	1800	*1550	*1550	16 960
	lb	*10,500	7,500	*9,200	6,250	7,900	5,250	6,800	4,450	*4,150	3,800	*3,350	*3,350	55'7"
-3000 mm -10'0"	kg	5100	3350	4250	2800	3600	2350	3100	2050	*1800	1750	*1650	*1650	16 580
	lb	10,900	7,200	9,100	6,000	7,750	5,050	6,650	4,350			*3,650	*3,650	54'3"
-4500 mm -15'0"	kg	4950	3250	4150	2700	3550	2300	3100	2000			*1850	1850	16 050
	lb	10,700	7,000	8,950	5,850	7,600	4,950	6,600	4,300			*4,050	4,000	52'6"
-6000 mm -20'0"	kg	4900	3200	4100	2700	3500	2300	*3000	2000			*2050	1950	15 360
	lb	10,600	6,850	8,850	5,750	7,600	4,950	*4,950	4,300			*4,600	4,300	50'2"
-7500 mm -25'0"	kg	4900	3200	4100	2700	3550	2300					*2400	2150	14 470
	lb	10,600	6,900	8,900	5,800	7,650	5,000					*5,400	4,700	47'2"
-9000 mm -30'0"	kg	4950	3250	4200	2750							*2950	2400	13 360
	lb	10,750	7,000	9,050	5,950							*6,650	5,400	43'5"
-10 500 mm -35'0"	kg	*4900	3350									*3900	2900	11 960
	lb	*10,450	7,300									*8,950	6,500	38'7"
-12 000 mm -40'0"	kg											*4300	3750	10 140
	lb											*9,450	8,600	32'4"



ISO 10567:2007



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

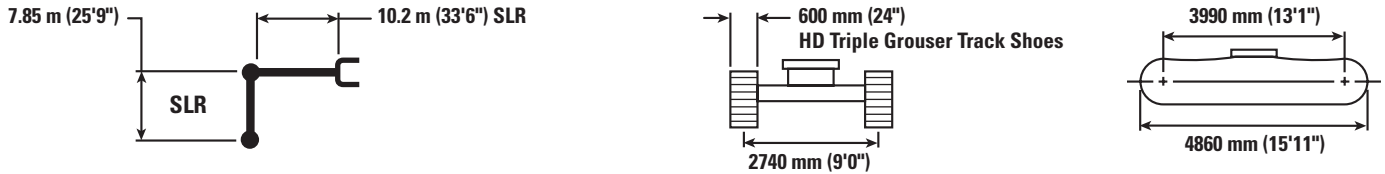
Lift capacity stays with ±5% for all available track shoes.

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333 Hydraulic Excavator Specifications

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



Bucket Linkage	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm		ft/in
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
12 000 mm 40'0"													*1300	*1300	14 030
10 500 mm 35'0"													*2,850	*2,850	45'6"
9000 mm 30'0"													*1250	*1250	15 010
7500 mm 25'0"													*2,750	*2,750	48'10"
6000 mm 20'0"													*1250	*1250	15 780
4500 mm 15'0"													*2,700	*2,700	51'6"
3000 mm 10'0"			*4000	*4000									*1250	*1250	16 370
1500 mm 5'0"													*2,700	*2,700	53'6"
0 mm 0'0"													*1250	*1250	16 810
-1500 mm -5'0"													*2,700	*2,700	55'0"
-3000 mm -10'0"													*1250	*1250	17 110
-4500 mm -15'0"													*2,750	*2,750	56'1"
-6000 mm -20'0"													*4100	*4100	17 270
-7500 mm -25'0"													*8,900	*8,900	56'7"
-9000 mm -30'0"													*2,850	*2,850	56'8"
-10 500 mm -35'0"													*1350	*1350	17 300
-12 000 mm -40'0"													*2,950	*2,950	56'8"
													*1450	*1450	17 190
													*3,150	*3,150	56'4"
													*1550	*1550	16 960
													*3,350	*3,350	55'7"
													*1650	*1650	16 580
													*3,650	*3,650	54'3"
													*1850	*1850	16 050
													*4,050	*4,050	52'6"
													*2050	*2050	15 360
													*4,600	*4,600	50'2"
													*1950	*1950	14 470
													*2400	*2400	47'2"
													*5,400	*5,400	47'2"
													*2950	*2950	13 360
													*6,650	*6,650	43'5"
													*5,450	*5,450	43'5"
													*3900	*3900	11 960
													*2900	*2900	11 960
													*8,950	*8,950	38'7"
													*6,550	*6,550	38'7"
													*4300	*4300	10 140
													*3750	*3750	10 140
													*9,450	*9,450	32'4"



ISO 10567:2007



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

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

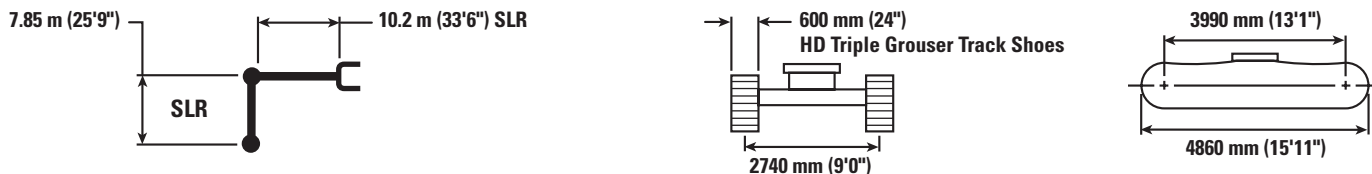
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

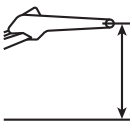













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(continued on next page)

333 Hydraulic Excavator Specifications

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



	10 500 mm (35'0")		12 000 mm (40'0")		13 500 mm (45'0")		15 000 mm (50'0")		16 500 mm (55'0")				mm ft/in		
															
12 000 mm 40'0"	kg												*1300	*1300	14 030
	lb												*2,850	*2,850	45'6"
10 500 mm 35'0"	kg							*1250	*1250				*1250	*1250	15 010
	lb												*2,750	*2,750	48'10"
9000 mm 30'0"	kg							*2050	*2050				*1250	*1250	15 780
	lb							*3,900	*3,900				*2,700	*2,700	51'6"
7500 mm 25'0"	kg					*2600	*2600	*2550	*2550				*1250	*1250	16 370
	lb					*5,700	*5,700	*5,150	*5,150				*2,700	*2,700	53'6"
6000 mm 20'0"	kg					*2750	*2750	*2700	2500	*1650	*1650		*1250	*1250	16 810
	lb					*6,000	*6,000	*5,950	5,350	*2,800	*2,800		*2,700	*2,700	55'0"
4500 mm 15'0"	kg			*3050	*3050	*2950	*2950	*2850	2450	*2100	2000		*1250	*1250	17 110
	lb			*6,650	*6,650	*6,400	6,300	*6,200	5,200	*3,800	*3,800		*2,750	*2,750	56'1"
3000 mm 10'0"	kg	*3650	*3650	*3350	*3350	*3150	2800	*3000	2350	*2350	1950		*1300	*1300	17 270
	lb	*7,950	*7,950	*7,300	*7,300	*6,850	6,050	*6,550	5,000	*4,450	4,150		*2,850	*2,850	56'7"
1500 mm 5'0"	kg	*4100	3950	*3650	3250	*3350	2700	*3150	2250	*2550	1900		*1350	*1350	17 300
	lb	*8,850	8,500	*7,950	6,950	*7,350	5,750	*6,850	4,800	*4,800	4,050		*2,950	*2,950	56'8"
0 mm 0'0"	kg	*4500	3700	*3950	3050	*3600	2550	*3250	2200	*2550	1850		*1450	*1450	17 190
	lb	*9,750	8,000	*8,600	6,600	*7,800	5,500	*7,000	4,650	*4,750	3,950		*3,150	*3,150	56'4"
-1500 mm -5'0"	kg	*4850	3500	*4250	2950	3700	2450	3200	2100	*2350	1800		*1550	*1550	16 960
	lb	*10,500	7,550	*9,200	6,300	7,950	5,300	6,850	4,500	*4,150	3,850		*3,350	*3,350	55'7"
-3000 mm -10'0"	kg	5100	3350	4250	2800	3650	2400	3150	2050	*1800	1800		*1650	*1650	16 580
	lb	11,000	7,250	9,150	6,050	7,800	5,100	6,700	4,400				*3,650	*3,650	54'3"
-4500 mm -15'0"	kg	5000	3250	4200	2750	3550	2350	3100	2000				*1850	*1850	16 050
	lb	10,750	7,050	9,000	5,900	7,700	5,000	6,650	4,350				*4,050	*4,050	52'6"
-6000 mm -20'0"	kg	4950	3200	4150	2700	3550	2300	*3000	2000				*2050	1950	15 360
	lb	10,650	6,950	8,900	5,800	7,650	4,950	*4,950	4,350				*4,600	4,350	50'2"
-7500 mm -25'0"	kg	4950	3200	4150	2700	3550	2350						*2400	2150	14 470
	lb	10,650	6,950	8,950	5,850	7,700	5,050						*5,400	4,750	47'2"
-9000 mm -30'0"	kg	5000	3300	4200	2750								*2950	2450	13 360
	lb	10,800	7,050	9,100	6,000								*6,650	5,450	43'5"
-10 500 mm -35'0"	kg	*4900	3400										*3900	2900	11 960
	lb	*10,450	7,350										*8,950	6,550	38'7"
-12 000 mm -40'0"	kg												*4300	3750	10 140
	lb												*9,450	8,650	32'4"



ISO 10567:2007



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

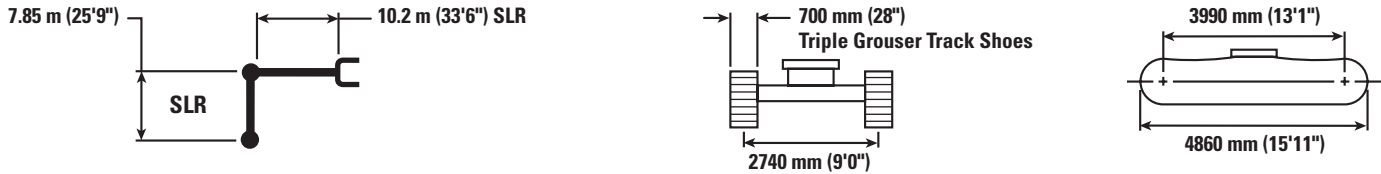
Lift capacity stays with ±5% for all available track shoes.

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333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in			
12 000 mm 40'0"	kg lb													*1300 *2,850	*1300 *2,850	14 030 45'6"	
10 500 mm 35'0"	kg lb													*1250 *2,750	*1250 *2,750	15 010 48'10"	
9000 mm 30'0"	kg lb													*1250 *2,700	*1250 *2,700	15 780 51'6"	
7500 mm 25'0"	kg lb													*1250 *2,700	*1250 *2,700	16 370 53'6"	
6000 mm 20'0"	kg lb													*1250 *2,700	*1250 *2,700	16 810 55'0"	
4500 mm 15'0"	kg lb													*1250 *2,750	*1250 *2,750	17 110 56'1"	
3000 mm 10'0"	kg lb			*4000 *4000									*4100 *8,900	*4100 *8,900	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb			*1500 *3,450	*1500 *3,450	*5100 *12,000	*5100 *12,000	*7300 *15,750	*7300 *15,750	*5650 *12,250	*5650 *12,250	*4700 *10,150	*4700 *10,150	*1350 *2,950	*1350 *2,950	17 300 56'8"	
0 mm 0'0"	kg lb			*1650 *3,700	*1650 *3,700	*3550 *8,150	*3550 *8,150	*8200 *18,300	*7750 *16,700	*6450 *13,950	*5850 *12,550	*5250 *11,400	*4600 *9,900	*1450 *3,150	*1450 *3,150	17 190 56'4"	
-1500 mm -5'0"	kg lb	*1600 *3,550	*1600 *3,550	*2150 *4,750	*2150 *4,750	*3500 *7,900	*3500 *7,900	*6450 *14,800	*6450 *14,800	*7100 *15,350	5450 11,800	*5750 *12,400	4350 9,300	*1550 *3,350	*1550 *3,350	16 960 55'7"	
-3000 mm -10'0"	kg lb	*2200 *4,900	*2200 *4,900	*2700 *6,000	*2700 *6,000	*3850 *8,700	*3850 *8,700	*6200 *14,100	*6200 *14,100	*7550 *16,350	5250 11,250	*6100 *13,250	4150 8,900	*1650 *3,650	*1650 *3,650	16 580 54'3"	
-4500 mm -15'0"	kg lb	*2800 *6,250	*2800 *6,250	*3350 *7,450	*3350 *7,450	*4400 *9,950	*4400 *9,950	*6550 *14,850	*6550 *14,800	*7800 *16,950	5100 10,950	6200 13,300	4000 8,650	*1850 *4,050	*1850 *4,050	16 050 52'6"	
-6000 mm -20'0"	kg lb	*3450 *7,650	*3450 *7,650	*4000 *9,000	*4000 *9,000	*5150 *11,550	*5150 *11,550	*7200 *16,400	6850 14,800	7900 17,000	5050 10,850	6150 13,200	3950 8,550	*2050 *4,600	2000 4,350	15 360 50'2"	
-7500 mm -25'0"	kg lb	*4100 *9,200	*4100 *9,200	*4800 *10,700	*4800 *10,700	*6000 *13,500	*6000 *13,500	*8200 *18,700	6950 14,950	*7850 *17,000	5050 10,950	6150 13,200	3950 8,550	*2400 *5,400	2150 4,800	14 470 47'2"	
-9000 mm -30'0"	kg lb	*4850 *10,850	*4850 *10,850	*5650 *12,650	*5650 *12,650	*7000 *15,900	*7000 *15,900	*9500 *20,450	7100 15,250	*7600 *16,400	5150 11,150	6200 13,350	4050 8,700	*2950 *6,650	2450 5,450	13 360 43'5"	
-10 500 mm -35'0"	kg lb	*5650 *12,650	*5650 *12,650	*6600 *14,950	*6600 *14,950	*8300 *18,900	*8300 *18,900	*8750 *18,800	7300 15,800	*7100 *15,150	5300 11,500	*5850 *12,550	4150 9,000	*3900 *8,950	2950 6,600	11 960 38'7"	
-12 000 mm -40'0"	kg lb			*7800 *17,600	*7800 *17,600	*9700 *20,550	*9700 *20,550	*7600 *16,100	*7600 *16,100	*6200 *13,050	5550 12,100	*5050 *10,550	4400 9,500	*4300 *9,450	3800 8,700	10 140 32'4"	



ISO 10567:2007



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

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

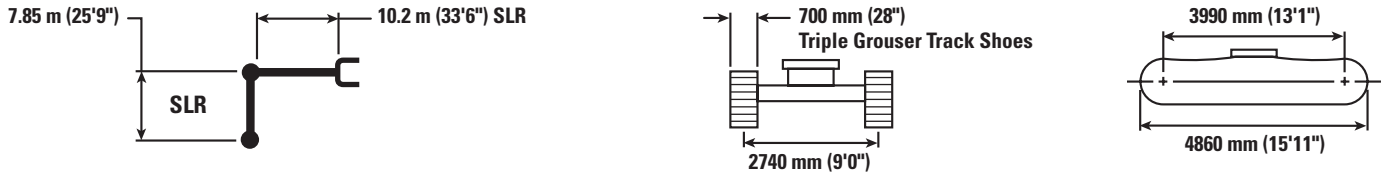
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

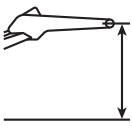













There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

(continued on next page)

333 Hydraulic Excavator Specifications

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



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



ISO 10567:2007



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

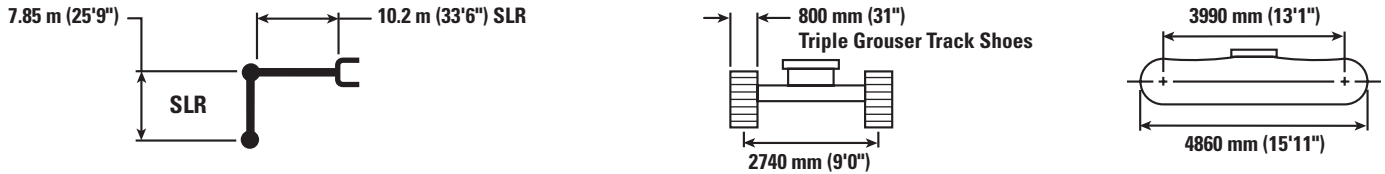
Lift capacity stays with ±5% for all available track shoes.

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

There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

333 Hydraulic Excavator Specifications

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



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")		mm ft/in			
12 000 mm 40'0"	kg lb													*1300 *2,850	*1300 *2,850	14 030 45'6"	
10 500 mm 35'0"	kg lb													*1250 *2,750	*1250 *2,750	15 010 48'10"	
9000 mm 30'0"	kg lb													*1250 *2,700	*1250 *2,700	15 780 51'6"	
7500 mm 25'0"	kg lb													*1250 *2,700	*1250 *2,700	16 370 53'6"	
6000 mm 20'0"	kg lb													*1250 *2,700	*1250 *2,700	16 810 55'0"	
4500 mm 15'0"	kg lb													*1250 *2,750	*1250 *2,750	17 110 56'1"	
3000 mm 10'0"	kg lb			*4000 *4000									*4100 *8,900	*4100 *8,900	*1300 *2,850	*1300 *2,850	17 270 56'7"
1500 mm 5'0"	kg lb			*1500 *3,450	*1500 *3,450	*5100 *12,000	*5100 *12,000	*7300 *15,750	*7300 *15,750	*5650 *12,250	*5650 *12,250	*4700 *10,150	*4700 *10,150	*1350 *2,950	*1350 *2,950	17 300 56'8"	
0 mm 0'0"	kg lb			*1650 *3,700	*1650 *3,700	*3550 *8,150	*3550 *8,150	*8200 *18,300	*7900 *17,050	*6450 *13,950	*5950 *12,800	*5250 *11,400	*4700 *10,100	*1450 *3,150	*1450 *3,150	17 190 56'4"	
-1500 mm -5'0"	kg lb	*1600 *3,550	*1600 *3,550	*2150 *4,750	*2150 *4,750	*3500 *7,900	*3500 *7,900	*6450 *14,800	*6450 *14,800	*7100 *15,350	5600 12,000	*5750 *12,400	4400 9,500	*1550 *3,350	*1550 *3,350	16 960 55'7"	
-3000 mm -10'0"	kg lb	*2200 *4,900	*2200 *4,900	*2700 *6,000	*2700 *6,000	*3850 *8,700	*3850 *8,700	*6200 *14,100	*6200 *14,100	*7550 *16,350	5350 11,500	*6100 *13,250	4250 9,100	*1650 *3,650	*1650 *3,650	16 580 54'3"	
-4500 mm -15'0"	kg lb	*2800 *6,250	*2800 *6,250	*3350 *7,450	*3350 *7,450	*4400 *9,950	*4400 *9,950	*6550 *14,850	*6550 *14,850	*7800 *16,950	5200 11,200	6300 13,600	4100 8,850	*1850 *4,050	*1850 *4,050	16 050 52'6"	
-6000 mm -20'0"	kg lb	*3450 *7,650	*3450 *7,650	*4000 *9,000	*4000 *9,000	*5150 *11,550	*5150 *11,550	*7200 *16,400	7000 15,100	*7950 *17,150	5150 11,100	6250 13,500	4050 8,750	*2050 *4,600	2050 4,450	15 360 50'2"	
-7500 mm -25'0"	kg lb	*4100 *9,200	*4100 *9,200	*4800 *10,700	*4800 *10,700	*6000 *13,500	*6000 *13,500	*8200 *18,700	7100 15,250	*7850 *17,000	5200 11,150	6250 13,500	4050 8,750	*2400 *5,400	2200 4,900	14 470 47'2"	
-9000 mm -30'0"	kg lb	*4850 *10,850	*4850 *10,850	*5650 *12,650	*5650 *12,650	*7000 *15,900	*7000 *15,900	*9500 *20,450	7250 15,600	*7600 *16,400	5300 11,400	*6300 *13,550	4100 8,900	*2950 *6,650	2500 5,600	13 360 43'5"	
-10 500 mm -35'0"	kg lb	*5650 *12,650	*5650 *12,650	*6600 *14,950	*6600 *14,950	*8300 *18,900	*8300 *18,900	*8750 *18,800	7450 16,100	*7100 *15,150	5450 11,750	*5850 *12,550	4250 9,200	*3900 *8,950	3000 6,750	11 960 38'7"	
-12 000 mm -40'0"	kg lb			*7800 *17,600	*7800 *17,600	*9700 *20,550	*9700 *20,550	*7600 *16,100	*7600 *16,100	*6200 *13,050	5700 12,350	*5050 *10,550	4450 9,700	*4300 *9,450	3850 8,850	10 140 32'4"	



ISO 10567:2007



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

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

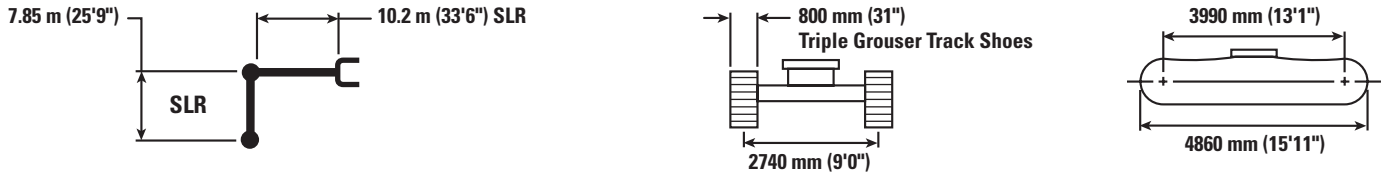
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

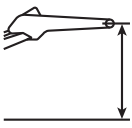













There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

(continued on next page)

333 Hydraulic Excavator Specifications

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



		10 500 mm (35'0")		12 000 mm (40'0")		13 500 mm (45'0")		15 000 mm (50'0")		16 500 mm (55'0")				mm ft/in
														
12 000 mm 40'0"	kg lb					*3,300	*3,300					*1300	*1300	14 030 45'6"
10 500 mm 35'0"	kg lb							*1250	*1250			*1250	*1250	15 010 48'10"
9000 mm 30'0"	kg lb							*2050	*2050			*1250	*1250	15 780 51'6"
7500 mm 25'0"	kg lb					*2600	*2600	*2550	*2550			*1250	*1250	16 370 53'6"
6000 mm 20'0"	kg lb					*2750	*2750	*2700	2550	*1650	*1650	*1250	*1250	16 810 55'0"
4500 mm 15'0"	kg lb			*3050	*3050	*2950	*2950	*2850	2500	*2100	2050	*1250	*1250	17 110 56'1"
3000 mm 10'0"	kg lb	*3650	*3650	*3350	*3350	*3150	2900	*3000	2400	*2350	2000	*1300	*1300	17 270 56'7"
1500 mm 5'0"	kg lb	*4100	4050	*3650	3300	*3350	2750	*3150	2300	*2550	1950	*1350	*1350	17 300 56'8"
0 mm 0'0"	kg lb	*4500	3800	*3950	3150	*3600	2650	*3350	2250	*2550	1900	*1450	*1450	17 190 56'4"
-1500 mm -5'0"	kg lb	*4850	3600	*4250	3000	*3800	2550	3300	2150	*2350	1850	*1550	*1550	16 960 55'7"
-3000 mm -10'0"	kg lb	*5150	3450	4400	2900	3750	2450	3200	2100	*1800	*1800	*1650	*1650	16 580 54'3"
-4500 mm -15'0"	kg lb	5150	3350	4300	2800	3650	2400	3200	2100			*1850	*1850	16 050 52'6"
-6000 mm -20'0"	kg lb	5100	3300	4250	2800	3650	2400	*3000	2100			*2050	2050	15 360 50'2"
-7500 mm -25'0"	kg lb	5100	3300	4250	2800	3650	2400					*2400	2200	14 470 47'2"
-9000 mm -30'0"	kg lb	5100	3350	4350	2850							*2950	2500	13 360 43'5"
-10 500 mm -35'0"	kg lb	*4900	3500									*3900	3000	11 960 38'7"
-12 000 mm -40'0"	kg lb											*4300	3850	10 140 32'4"



ISO 10567:2007



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

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

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

There may be local regulations and/or government regulations that govern the use of excavators for lifting heavy objects. Obey all local and government regulations.

333 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Chile, Colombia

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

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, 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)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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.

333 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Türkiye

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

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, 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)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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.

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile, Colombia

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

Match

No Match

PIN-ON ATTACHMENTS

Boom Type		Mass Boom	HD Reach Boom
Stick Length		M2.5 (8'2")	HD R3.2 (10'6")
Hydraulic Hammers	H130 GC	✓	✓
	H130 GC Side Mount	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 GC	✓	✓
	H140 GC Side Mount	✓	✓
	H140 GC S	✓	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC S	✓	
	H180 S	✓	
	Multi-Processors	MP324 Concrete Cutter Jaw	✓
MP324 Demolition Jaw		✓	✓
MP324 Pulverizer Jaw		✓	✓
MP324 Shear Jaw		✓	✓
MP324 Tank Shear Jaw		✓	✓
MP324 Universal Jaw		✓	✓
MP332 Concrete Cutter Jaw		✓	✓
MP332 Demolition Jaw		✓	✓
MP332 Pulverizer Jaw		✓	✓
MP332 Shear Jaw		✓	✓
MP332 Tank Shear Jaw		✓	✓
MP332 Universal Jaw		✓	✓
MP332 Concrete Cutter Jaw-Flat Top		✓	✓
MP332 Demolition Jaw-Flat Top		✓	✓
MP332 Pulverizer Jaw-Flat Top		✓	✓
MP332 Shear Jaw-Flat Top		✓	✓
MP332 Tank Shear Jaw-Flat Top		✓	✓
MP332 Universal Jaw-Flat Top		✓	✓
Demolition and Sorting Grapples	G332	✓	✓
	G345	✓	✓
	G345 Flat Top	✓	✓

(continued on next page)

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile, Colombia (continued)

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

Match

No Match

1800 kg/m³ (3,000 lb/yd³)

1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS (continued)

Boom Type		Mass Boom	HD Reach Boom
Stick Length		M2.5 (8'2")	HD R3.2 (10'6")
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P232 Secondary Pulverizer	✓	✓
	P324 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mulchers	HM5515		✓
	HM6015		✓
Rotary Cutters	RC30	✓	✓
Orange Peel Grapples	GSH440-950	●	●
	GSH440-1150	●	●
	GSH440-1550	●	○
	GSH455-1000	●	●
	GSH455-1500	●	○
	GSH455-2000	●	
	GSH555-1000	●	●
	GSH555-1500	●	
Clamshell Grapples	CTV20-1500	●	●
	CTV20-2300	○	
	CTV30-1900	●	
	CTV30-2300	○	
	CTV30-2500	○	

(continued on next page)

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile, Colombia (continued)

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

Match

* Working range front only

No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type		Mass Boom	HD Reach Boom
Stick Length		M2.5 (8'2")	HD R3.2 (10'6")
Hydraulic Hammers	H130 GC	✓	✓
	H130 GC Side Mount	✓	✓
	H130 GC S	✓	✓
	H130 S	✓	✓
	H140 GC	✓	✓
	H140 GC Side Mount	✓	✓
	H140 GC S	✓	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC S	✓	
	H180 S	✓	
	Multi-Processors	MP324 Concrete Cutter Jaw	✓
MP324 Demolition Jaw		✓	✓
MP324 Pulverizer Jaw		✓	✓
MP324 Shear Jaw		✓	✓
MP324 Tank Shear Jaw		✓	✓
MP324 Universal Jaw		✓	✓
MP332 Concrete Cutter Jaw		✓	✓
MP332 Demolition Jaw		✓	✓
MP332 Pulverizer Jaw		✓	✓
MP332 Shear Jaw		✓	✓
MP332 Tank Shear Jaw		✓	✓*
MP332 Universal Jaw		✓	✓
MP332 Concrete Cutter Jaw-Flat Top		✓	✓*
MP332 Demolition Jaw-Flat Top		✓	✓*
MP332 Pulverizer Jaw-Flat Top		✓	✓*
MP332 Shear Jaw-Flat Top		✓	✓
MP332 Tank Shear Jaw-Flat Top		✓	
MP332 Universal Jaw-Flat Top		✓	✓*
Demolition and Sorting Grapples	G332	✓	✓
	G345	✓	✓
	G345 Flat Top	✓	✓*
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓
	P232 Secondary Pulverizer	✓	✓*
	P324 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓
Mulchers	HM5515		✓
	HM6015		✓
Rotary Cutters	RC30	✓	✓

(continued on next page)

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile, Colombia (continued)

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

Match

* Working range front only

No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

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

(continued on next page)

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile, Colombia *(continued)*

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

Match

* Working range front only

No Match

S80 DEDICATED COUPLER ATTACHMENTS

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

(continued on next page)

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile, Colombia (continued)

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

Match

* Working range front only

No Match

HCS80 DEDICATED COUPLER ATTACHMENTS

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

BOOM-MOUNT ATTACHMENTS

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

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Türkiye

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

Match

No Match

PIN-ON ATTACHMENTS

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

(continued on next page)

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Türkiye (continued)

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

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

PIN-ON ATTACHMENTS (continued)

Boom Type		Mass Boom	HD Reach Boom	HD Reach Boom
Stick Length		M2.5 (8'2")	HD R2.8 (9'2")	HD R3.2 (10'6")
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓
	P232 Secondary Pulverizer	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Orange Peel Grapples	GSH440-950	●	●	●
	GSH440-1150	●	●	●
	GSH440-1500	●	●	○
	GSH455-1000	●	●	●
	GSH455-1500	●	○	○
	GSH455-2000	●	○	
	GSH555-1000	●	●	●
	GSH555-1500	●	○	
	GSM-50-1000	●	●	○
	GSM-50-1250	●	○	○
	GSM-50-1500	●	○	
	GSM-50-2000	○		
	Clamshell Grapples	CTV20-1300	●	●
CTV20-1500		●	●	●
CTV20-1700		●	●	●
CTV20-1900		●	○	○
CTV20-2300		○	○	○
CTV20-2700		○		
CTV30-1700		●	○	○
CTV30-1900		●	○	○
CTV30-2300		○		
CTV30-2700		○		

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333 Hydraulic Excavator Specifications

Attachments Offering Guide – Türkiye (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

PIN GRABBER ATTACHMENTS

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

(continued on next page)

333 Hydraulic Excavator Specifications

Attachments Offering Guide – Türkiye (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 ATTACHMENTS

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

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333 Hydraulic Excavator Specifications

Attachments Offering Guide – Türkiye (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 ATTACHMENTS

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

BOOM-MOUNT ATTACHMENTS

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

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
BOOMS, STICKS AND LINKAGES			CAT TECHNOLOGY		
5.55 m (18'2") Mass boom		✓	Cat Equipment Management:		
6.15 m (20'2") HD Reach boom		✓	VisionLink®	✓ ²	
10.2 m (33'6") Super Long Reach boom		✓	VisionLink Productivity		✓ ³
2.5 m (8'2") Mass stick		✓	Remove Flash	✓	
2.8 m (9'3") Reach stick		✓ ¹	Remote Troubleshoot	✓	
3.2 m (10'6") Reach stick		✓	ELECTRICAL SYSTEM		
7.85 m (25'9") Super Long Reach stick		✓	Maintenance-free 1,000 CCA batteries	✓	
Bucket linkage, DB-type with lifting eye		✓	Centralized electrical disconnect switch	✓	
Bucket linkage, A-type with lifting eye		✓	Programmable time-delay working lights	✓	
CAB			LED chassis, boom and cab lights	✓	
ROPS, standard sound suppression	✓		ENGINE		
OPG		✓	Cat® C7.1 twin turbo diesel engine	✓	
High-resolution 203 mm (8") LCD touchscreen monitor	✓		Two selectable modes: Power, Smart	✓	
Auto bi-level air conditioner	✓		4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
Keyless push-to-start engine control	✓		Electric cooling fans with auto-reverse function	✓	
Height-adjustable console, three steps with tool	✓		Auto engine speed control	✓	
Fixed left-side console	✓		Auto engine idle shutdown	✓	
Mechanical-suspension seat	✓		Electric fuel priming pump	✓	
51 mm (2") seat belt	✓		50° C (122° F) high-ambient cooling capacity	✓	
Console mounted radio (with Bluetooth® pairing and USB port)	✓		-18° C (0° F) cold start capability	✓	
24V DC outlet	✓		Cold start, ether		✓ ⁴
Document storage	✓		Double element air filter with integrated pre-cleaner	✓	
Cup and bottle holders	✓		2 × 115 amp dual alternator	✓	
Coat hook	✓		Two-stage fuel filtration system with water separator and indicator	✓	
Openable two-piece front window	✓				
Rear window emergency exit	✓				
Upper radial wiper with washer	✓				
Openable steel hatch	✓				
LED dome light	✓				
Roller front sunscreen	✓				
Roller rear sunscreen		✓			
Washable floor mat	✓				
Beacon ready	✓				
Cat stick steer		✓			

(continued on next page)

¹Türkiye only

²Provides 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.

³VisionLink subscription required. Consult your Cat dealer for details.

⁴Chile, Colombia only

333 Standard and Optional Equipment

Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
HYDRAULIC SYSTEM			SERVICE AND MAINTENANCE		
Electronic main control valve	✓		Side entry to service platform	✓	
Boom and stick regeneration circuits	✓		Grouped location of engine oil and fuel filters	✓	
Tandem type electronic main pump	✓		Scheduled Oil Sampling (S·O·S SM) ports	✓	
Auto warm up	✓		Ground-level 2nd dipstick for engine oil	✓	
Auto two-speed travel	✓		Integrated vehicle health management system	✓	
Hammer return filter	✓		UNDERCARRIAGE AND STRUCTURES		
Boom and stick drift reduction valve	✓		Long undercarriage	✓	
Element type main hydraulic filter	✓		600 mm (24") double grouser track shoes		✓
SAFETY AND SECURITY			600 mm (24") triple grouser track shoes		✓ ¹
Auto hammer stop	✓		600 mm (24") HD triple grouser track shoes		✓ ¹
Rearview camera	✓		700 mm (28") triple grouser track shoes		✓ ⁴
Right-hand-side mirror		✓ ⁴	800 mm (31") triple grouser track shoes		✓ ⁴
Right-hand-sideview cameras (mandatory for Türkiye)		✓	Full-length segmented track guiding guards		✓
Ground-level engine shutoff switch	✓		Three-piece segmented track guiding guards		✓
Right-hand (RH) handrail and hand hold	✓		Travel motor guards		✓
Signaling/warning horn	✓		HD travel motor guards		✓
Service platform with anti-skid plate and countersunk bolts	✓		Bottom guards		✓
Hydraulic lock out lever neutralizes all controls	✓		HD bottom guards		✓ ¹
Lockable disconnect switch	✓		Swivel guard		✓
Travel alarm		✓	Grease lubricated track links	✓	
Swing alarm		✓	7700 kg (16,980 lb) counterweight	✓	
			Tie-down points	✓	

¹Türkiye only

⁴Chile, Colombia only

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper for 70/30 with washer
- RH electrical pedal (two-way) for tool control
- Left Hand (LH) electrical pedal (two-way) for tool control
- Polycarbonate roof hatch
- Slider, sun visor
- P5A laminated glass front windshield

GUARDS

- Falling object guard system (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Swivel guard (6 mm/0.24" thick)
- HD swivel guard (16 mm/0.63" thick)
- Side rubber bumper guard
- Full protecting vandalism guard (not compatible with cab light cover, rain protector)

SERVICE AND MAINTENANCE

- Duct ready kit or advanced cabin filtration

SAFETY AND SECURITY

- Bluetooth receiver
- Key fob (for use with Bluetooth receiver)
- 75 mm (3") retractable seat belt

OTHER

- Grease gun holder
- Storage box strap

333 Environmental Declaration

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

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

Engine

- The Cat® C7.1 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) or ULSD blended with the following lower-carbon intensity fuels** up to:
 - ✓ 20% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg (1.9 lb) of refrigerant which has a CO₂ equivalent of 1.216 metric tonnes (1.340 tons).

Paint

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

Sound Performance

ISO 6395:2008 (external) 103 dB(A)

ISO 6396:2008 (inside cab) 70 dB(A)

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
 - Smart mode matches machine power to digging requirements automatically
 - Push-to-start engine with automatic engine speed control
 - Extended service intervals help decrease maintenance costs
 - Reduce fuel consumption with the high-efficiency hydraulic fan that cools the engine on demand
 - The hydraulic oil filter provides longer life with a 3,000-hour replacement interval
 - Remote Flash and Remote Troubleshoot

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

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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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(Chile, Colombia, Türkiye)

