



330

Hydraulic Excavator

Technical Specifications

Engine

Engine Model	Cat® C7.1
Net Power – ISO 9249	204 kW
Net Power – SAE J1349	203 kW
Gross Power – ISO 14396/SAE J1995	205 kW
Bore	105 mm
Stroke	135 mm
Displacement	7.01 L

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m altitude with engine power derate above 3000 m.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Rating at 2,200 rpm.

Engine rpm

Operation	1,750 rpm
Travel	1,750 rpm

Swing Mechanism

Swing Speed	11.50 rpm
Swing Torque	86 kN·m

Weights

Operating Weight – Long Undercarriage	30 000 kg
• Long undercarriage, Reach boom, R3.2 m stick, HD 1.76 m ³ bucket, 600 mm triple grouser shoes and 6700 kg counterweight.	
Operating Weight – Long Narrow Undercarriage	29 800 kg
• Long narrow undercarriage, Reach boom, R3.2 m stick, HD 1.76 m ³ bucket, 600 mm triple grouser shoes and 6700 kg counterweight.	

Track

Optional Track Shoes Width	600 mm
Optional Track Shoes Width	700 mm
Optional Track Shoes Width	800 mm
Optional Track Shoes Width	900 mm
Number of Shoes (each side)	50
Number of Track Rollers (each side)	9
Number of Carrier Rollers (each side)	2

Drive

Maximum Gradeability	35°/70%
Maximum Travel Speed	5.3 km/h
Maximum Drawbar Pull	248 kN

Hydraulic System

Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps)
Maximum Pressure – Equipment – Normal	35 000 kPa
Maximum Pressure – Equipment – Lift Mode	38 000 kPa
Maximum Pressure – Travel	35 000 kPa
Maximum Pressure – Swing	29 800 kPa
Boom Cylinder – Bore	140 mm
Boom Cylinder – Stroke	1407 mm
Stick Cylinder – Bore	150 mm
Stick Cylinder – Stroke	1646 mm
Bucket Cylinder – Bore	135 mm
Bucket Cylinder – Stroke	1156 mm

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Service Refill Capacities

Fuel Tank Capacity	474 L
Cooling System	25 L
Engine Oil	25 L
Swing Drive	10 L
Final Drive (each)	5.5 L
Hydraulic System (including tank)	310 L
Hydraulic Tank	147 L
DEF Tank	41 L

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.9 kg of refrigerant which has a CO₂ equivalent of 1287 metric tonnes.

Standards

Brakes	ISO 10265:2008
Cab/FOGS	ISO 10262:1998
Cab/ROPS	ISO 12117-2:2008

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

	600 mm Triple Grouser Shoes		600 mm HD Triple Grouser Shoes		700 mm (28") HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg	kPa	kg	kPa	kg	kPa
Base Machine with 6700 kg Counterweight and Long Undercarriage						
Reach Boom + R3.2CB2 Stick + 1.76 m ³ HD Bucket	30 000	57	30 200	57	30 500	50
Reach Boom + R2.65CB2 Stick + 1.76 m ³ HD Bucket	29 900	57	30 100	57	30 400	50
Base Machine with 6700 kg Counterweight and Long Narrow Undercarriage						
Reach Boom + R3.2CB2 Stick + 1.76 m ³ HD Bucket	29 800	57	30 000	57	30 300	49
Reach Boom + R2.65CB2 Stick + 1.76 m ³ HD Bucket	29 700	56	29 900	57	30 200	49

All operating weights include a 90% fuel tank with 75 kg operator.

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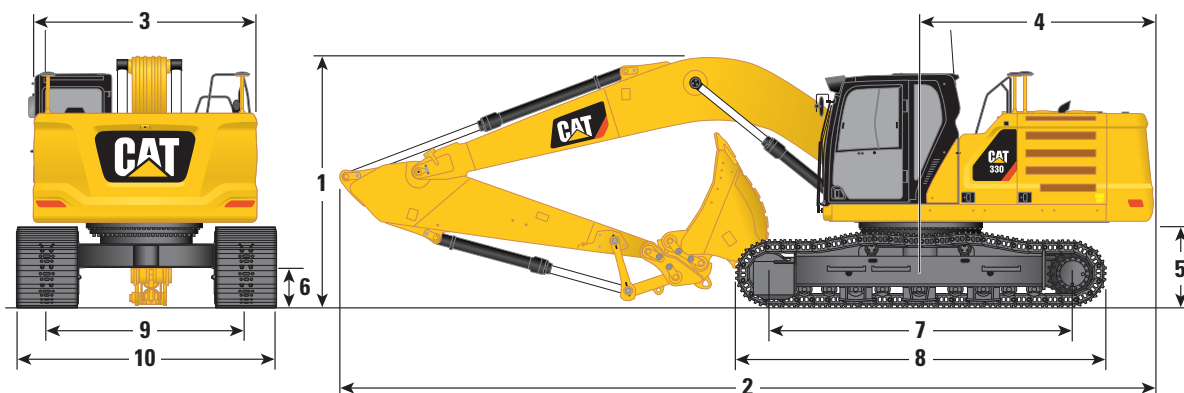
Major Component Weights

	kg
Base machine (6700 kg counterweight, upper frame, long undercarriage with HD rollers) with boom cylinders and weight of 90% fuel tank and 75 kg operator included.	21 200
Base machine (6700 kg counterweight, upper frame, long narrow undercarriage with HD rollers) with boom cylinders and weight of 90% fuel tank and 75 kg operator included.	21 000
Track Shoes:	
600 mm Width, 11 mm Thick, Triple Grouser Track Shoes	3620
600 mm Width, 13 mm Thick, HD Triple Grouser Track Shoes	3830
700 mm Width, 13 mm Thick, HD Triple Grouser Track Shoes	4200
800 mm Width, 13 mm Thick, Triple Grouser Track Shoes with Step Extension for ISO 2867	4590
900 mm Width, 13 mm Thick, Triple Grouser Track Shoes with Step Extension for ISO 2867	4980
Two Boom Cylinders	490
Weight of 90% Fuel Tank and 75 kg Operator	460
Counterweight:	
6700 kg Counterweight	6700
Undercarriage:	
Long Undercarriage with HD Rollers	6700
Long Narrow Undercarriage with HD Rollers	6560
Boom (including lines, pins, stick cylinder):	
Reach Boom 6.15 m	2310
Sticks (including lines, pins, bucket cylinder, bucket linkage):	
Reach Stick R3.2CB2	1470
Reach Stick R2.65CB2	1370
Buckets (without linkage, with tips and side-cutters):	
1.76 m ³ HD, CB Linkage	1350
1.76 m ³ GD, CB Linkage	1130
Quick Couplers:	
Pin Grabber QC CB with Pins	530
Pin Grabber QC CB without Pins	500
Dedicated QC	430

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Dimensions

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

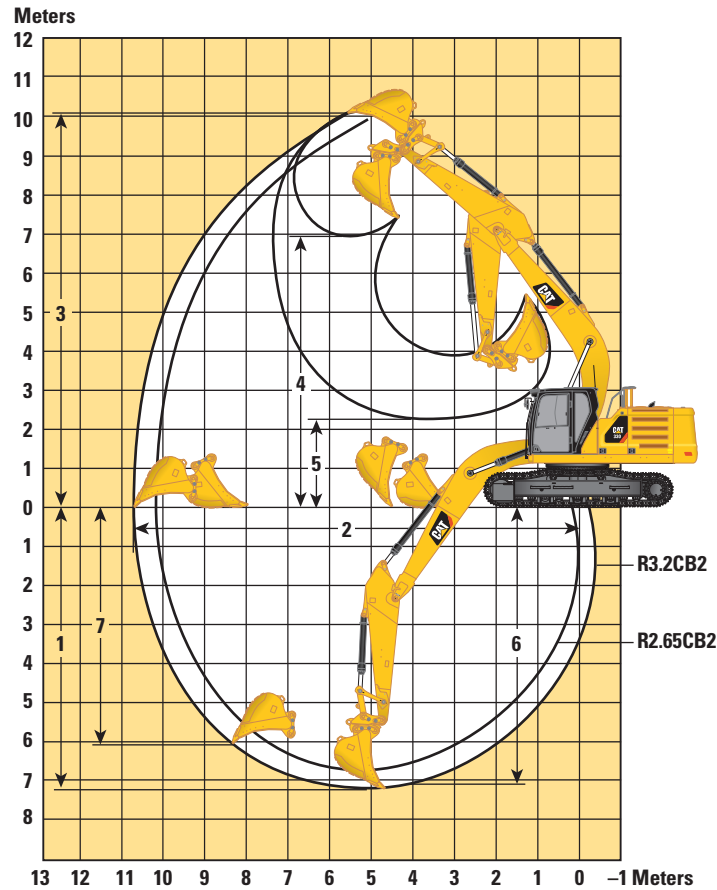


Undercarriage	Long Undercarriage		Long Narrow Undercarriage	
Boom Options	Reach Boom 6.15 m		Reach Boom 6.15 m	
Stick Options	Reach Stick		Reach Stick	
	R3.2CB2	R2.65CB2	R3.2CB2	R2.65CB2
1 Machine Height:				
Cab Height	3060 mm	3060 mm	3060 mm	3060 mm
FOGS Height	3200 mm	3200 mm	3200 mm	3200 mm
Handrails Height	3060 mm	3060 mm	3060 mm	3060 mm
With Boom/Stick/Bucket Installed	3400 mm	3450 mm	3400 mm	3450 mm
With Boom/Stick Installed	3380 mm	3380 mm	3280 mm	3280 mm
With Boom Installed	3060 mm	3060 mm	3060 mm	3060 mm
2 Machine Length:				
With Boom/Stick/Bucket Installed	10 420 mm	10 420 mm	10 420 mm	10 420 mm
With Boom/Stick Installed	10 420 mm	10 420 mm	10 420 mm	10 420 mm
With Boom Installed	9230 mm	9230 mm	9230 mm	9230 mm
3 Upperframe Width without Walkways	2940 mm	2940 mm	2940 mm	2940 mm
4 Tail Swing Radius	3130 mm	3130 mm	3130 mm	3130 mm
5 Counterweight Clearance	1120 mm	1120 mm	1120 mm	1120 mm
6 Ground Clearance	490 mm	490 mm	490 mm	490 mm
7 Length to Center of Rollers	3990 mm	3990 mm	3990 mm	3990 mm
8 Track Length	4860 mm	4860 mm	4860 mm	4860 mm
9 Track Gauge – Extended	2590 mm	2590 mm	2390 mm	2390 mm
Track Width:				
600 mm Shoes	600 mm	600 mm	600 mm	600 mm
700 mm Shoes	700 mm	700 mm	700 mm	700 mm
800 mm Shoes	800 mm	800 mm	800 mm	800 mm
900 mm Shoes	900 mm	900 mm	900 mm	900 mm
10 Undercarriage Width (with steps/without steps):				
600 mm Shoes	3190 mm	3190 mm	2990 mm	2990 mm
700 mm Shoes	3290 mm	3290 mm	3090 mm	3090 mm
800 mm Shoes	3390 mm	3390 mm	3190 mm	3190 mm
900 mm Shoes	3490 mm	3490 mm	3290 mm	3290 mm
Bucket Type	HD	HD	HD	HD
Bucket Capacity	1.76 m ³	1.76 m ³	1.76 m ³	1.76 m ³
Bucket Tip Radius	1660 mm	1660 mm	1660 mm	1660 mm

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Working Ranges and Forces

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

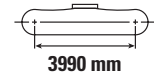
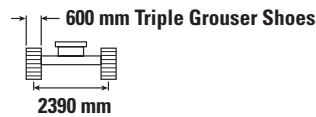
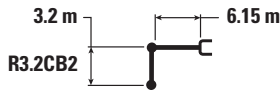


Undercarriage	Long Undercarriage		Long Narrow Undercarriage	
	Reach Boom 6.15 m		Reach Boom 6.15 m	
Boom Options	Reach Stick		Reach Stick	
Stick Options	R3.2CB2	R2.65CB2	R3.2CB2	R2.65CB2
1 Maximum Digging Depth	7240 mm	6690 mm	7240 mm	6690 mm
2 Maximum Reach at Ground Line	10 680 mm	10 210 mm	10 680 mm	10 210 mm
3 Maximum Cutting Height	10 030 mm	9920 mm	10 030 mm	9920 mm
4 Maximum Loading Height	6950 mm	6800 mm	6950 mm	6800 mm
5 Minimum Loading Height	2300 mm	2850 mm	2300 mm	2850 mm
6 Maximum Depth Cut for 2440 mm Level Bottom	7090 mm	6520 mm	7090 mm	6520 mm
7 Maximum Vertical Wall Digging Depth	6010 mm	5700 mm	6010 mm	5700 mm
Bucket Digging Force (SAE)	157 kN	157 kN	157 kN	157 kN
Bucket Digging Force (ISO)	179 kN	179 kN	179 kN	179 kN
Stick Digging Force (SAE)	123 kN	140 kN	123 kN	140 kN
Stick Digging Force (ISO)	126 kN	145 kN	126 kN	145 kN
Bucket Type	HD	HD	HD	HD
Bucket Capacity	1.76 m ³	1.76 m ³	1.76 m ³	1.76 m ³
Bucket Tip Radius	1660 mm	1660 mm	1660 mm	1660 mm

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Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

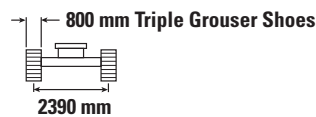
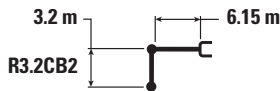
Long Narrow Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg								*7900	5800				*5350	4950	8240
4500 mm	kg							*9250	7950	*8400	5700			*5300	4400	8830
3000 mm	kg					*14 250	11 450	*10 800	7550	9100	5500	*6500	4200	*5450	4100	9140
1500 mm	kg					*17 000	10 750	*12 300	7250	8900	5300	6800	4100	*5800	4000	9190
0 mm	kg					*18 300	10 400	12 200	7000	8750	5200			*6350	4050	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	10 350	12 100	6900	8650	5100			7250	4350	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	10 400	12 100	6900	8700	5150			8350	4950	7730
-4500 mm	kg			*19 900	*19 900	*14 600	10 600	*10 800	7100					*9500	6400	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg								*7900	5950				*5350	5100	8240
4500 mm	kg							*9250	8150	*8400	5850			*5300	4500	8830
3000 mm	kg					*14 250	11 700	*10 800	7750	*9150	5650	*6500	4300	*5450	4200	9140
1500 mm	kg					*17 000	11 050	*12 300	7450	9150	5450	7000	4250	*5800	4100	9190
0 mm	kg					*18 300	10 700	12 550	7200	9000	5350			*6350	4200	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	10 600	12 450	7100	8950	5250			*7350	4450	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	10 700	12 450	7100	8950	5300			8600	5100	7730
-4500 mm	kg			*19 900	*19 900	*14 600	10 900	*10 800	7300					*9500	6550	6510



ISO 10567



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

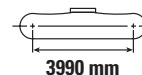
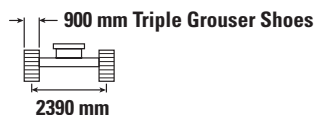
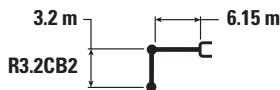
Lift capacity stays with ±5% for all available track shoes.

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

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Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

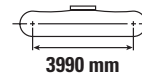
Long Narrow Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6000			*5350	5150	8240
4500 mm	kg							*9250	8200	*8400	5900			*5300	4550	8830
3000 mm	kg					*14 250	11 850	*10 800	7850	*9150	5700	*6500	4350	*5450	4250	9140
1500 mm	kg					*17 000	11 150	*12 300	7500	9250	5550	7100	4300	*5800	4150	9190
0 mm	kg					*18 300	10 850	12 700	7300	9100	5400			*6350	4250	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	10 750	12 600	7150	9050	5350			*7350	4550	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	10 800	12 600	7200	9100	5350			8700	5200	7730
-4500 mm	kg			*19 900	*19 900	*14 600	11 000	*10 800	7350					*9500	6650	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	5850			*5350	5000	8240
4500 mm	kg							*9250	8000	*8400	5700			*5300	4400	8830
3000 mm	kg					*14 250	11 500	*10 800	7600	9150	5550	*6500	4200	*5450	4100	9140
1500 mm	kg					*17 000	10 800	*12 300	7300	8950	5350	6850	4150	*5800	4000	9190
0 mm	kg					*18 300	10 500	12 300	7050	8800	5200			*6350	4100	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	10 400	12 150	6950	8700	5150			7300	4350	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	10 450	12 200	6950	8750	5200			8400	5000	7730
-4500 mm	kg			*19 900	*19 900	*14 600	10 650	*10 800	7100					*9500	6450	6510



ISO 10567



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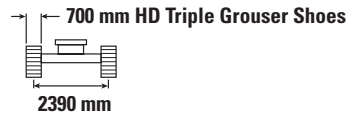
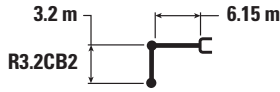
Lift capacity stays with ±5% for all available track shoes.

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

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Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg								*7900	5900				*5350	5050	8240
4500 mm	kg							*9250	8050	*8400	5750			*5300	4450	8830
3000 mm	kg					*14 250	11 600	*10 800	7700	*9150	5600	*6500	4250	*5450	4150	9140
1500 mm	kg					*17 000	10 950	*12 300	7350	9050	5400	6900	4200	*5800	4050	9190
0 mm	kg					*18 300	10 600	12 400	7100	8900	5250			*6350	4150	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	10 500	12 300	7000	8800	5200			*7350	4400	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	10 550	12 300	7050	8850	5250			8500	5050	7730
-4500 mm	kg			*19 900	*19 900	*14 600	10 800	*10 800	7200					*9500	6500	6510



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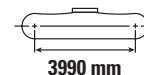
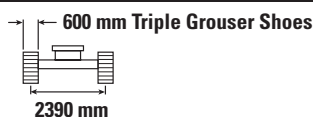
Lift capacity stays with ±5% for all available track shoes.

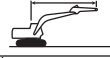










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Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

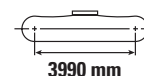
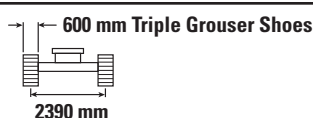
Long Narrow Undercarriage

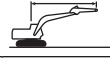












		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	5750	*6300	5500	7710
4500 mm	kg			*11 200	*11 200	*9100	7850	*8150	5650	*6250	4800	8340
3000 mm	kg			*14 100	11 200	*10 450	7500	*8750	5500	*6400	4450	8670
1500 mm	kg			*15 550	10 650	*11 600	7200	8900	5350	*6750	4350	8720
0 mm	kg			*16 550	10 450	12 200	7000	8750	5200	7350	4400	8510
-1500 mm	kg	*9800	*9800	*16 350	10 450	12 150	6950	8750	5200	8000	4800	8010
-3000 mm	kg	*18 350	*18 350	*14 900	10 550	*11 300	7050			*8900	5600	7170
-4500 mm	kg			*11 850	10 800					*8650	7600	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	6900	6680
6000 mm	kg					*8900	8100	*8350	5750	*6900	5500	7710
4500 mm	kg			*12 300	12 000	*10 050	7850	*8950	5650	*6800	4800	8340
3000 mm	kg			*15 550	11 200	*11 500	7500	9050	5500	*6950	4450	8670
1500 mm	kg			*16 900	10 650	12 450	7200	8900	5350	7150	4350	8720
0 mm	kg			*18 000	10 450	12 200	7000	8750	5200	7350	4400	8510
-1500 mm	kg	*10 650	*10 650	*18 000	10 450	12 150	6950	8750	5200	8000	4800	8010
-3000 mm	kg	*19 950	*19 950	*16 400	10 550	12 250	7050			9450	5600	7170
-4500 mm	kg			*13 100	10 800					*9550	7600	5820



ISO 10567



*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.

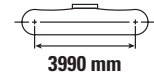
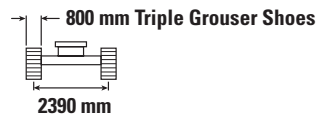
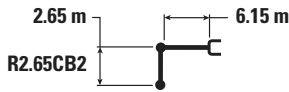
Lift capacity stays with $\pm 5\%$ for all available track shoes.

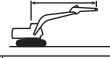










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

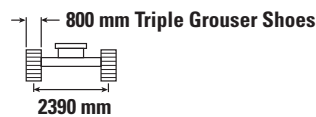
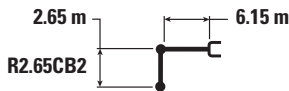
Long Narrow Undercarriage














		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	5900	*6300	5600	7710
4500 mm	kg			*11 200	*11 200	*9100	8050	*8150	5800	*6250	4900	8340
3000 mm	kg			*14 100	11 500	*10 450	7700	*8750	5650	*6400	4550	8670
1500 mm	kg			*15 550	10 950	*11 600	7400	9150	5500	*6750	4450	8720
0 mm	kg			*16 550	10 750	*12 300	7200	9050	5350	*7500	4550	8510
-1500 mm	kg	*9800	*9800	*16 350	10 700	*12 250	7150	9000	5350	*8200	4900	8010
-3000 mm	kg	*18 350	*18 350	*14 900	10 850	*11 300	7200			*8900	5750	7170
-4500 mm	kg			*11 850	11 100					*8650	7800	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	7050	6680
6000 mm	kg					*8900	8300	*8350	5900	*6900	5600	7710
4500 mm	kg			*12 300	*12 300	*10 050	8050	*8950	5800	*6800	4900	8340
3000 mm	kg			*15 550	11 500	*11 500	7700	9350	5650	*6950	4550	8670
1500 mm	kg			*16 900	10 950	12 800	7400	9150	5500	7350	4450	8720
0 mm	kg			*18 000	10 750	12 600	7200	9050	5350	7550	4550	8510
-1500 mm	kg	*10 650	*10 650	*18 000	10 700	12 500	7150	9000	5350	*8200	4900	8010
-3000 mm	kg	*19 950	*19 950	*16 400	10 850	*12 450	7200			9700	5750	7170
-4500 mm	kg			*13 100	11 100					*9550	7800	5820



ISO 10567



*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.

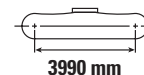
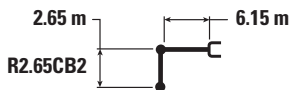
Lift capacity stays with $\pm 5\%$ for all available track shoes.

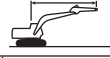










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

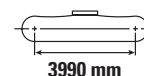
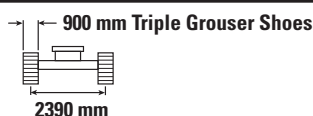
Long Narrow Undercarriage

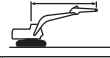












		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	5950	*6300	5700	7710
4500 mm	kg			*11 200	*11 200	*9100	8100	*8150	5850	*6250	4950	8340
3000 mm	kg			*14 100	11 650	*10 450	7800	*8750	5700	*6400	4600	8670
1500 mm	kg			*15 550	11 050	*11 600	7500	9250	5550	*6750	4500	8720
0 mm	kg			*16 550	10 850	*12 300	7300	9150	5450	*7500	4600	8510
-1500 mm	kg	*9800	*9800	*16 350	10 850	*12 250	7250	9100	5400	8300	5000	8010
-3000 mm	kg	*18 350	*18 350	*14 900	10 950	*11 300	7300			*8900	5800	7170
-4500 mm	kg			*11 850	11 250					*8650	7900	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	7150	6680
6000 mm	kg					*8900	8400	*8350	5950	*6900	5700	7710
4500 mm	kg			*12 300	*12 300	*10 050	8100	*8950	5850	*6800	4950	8340
3000 mm	kg			*15 550	11 650	*11 500	7800	9450	5700	*6950	4600	8670
1500 mm	kg			*16 900	11 050	*12 800	7500	9250	5550	*7400	4500	8720
0 mm	kg			*18 000	10 850	12 750	7300	9150	5450	7650	4600	8510
-1500 mm	kg	*10 650	*10 650	*18 000	10 850	12 650	7250	9100	5400	8300	5000	8010
-3000 mm	kg	*19 950	*19 950	*16 400	10 950	*12 450	7300			*9800	5800	7170
-4500 mm	kg			*13 100	11 250					*9550	7900	5820



ISO 10567



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

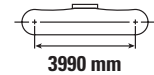
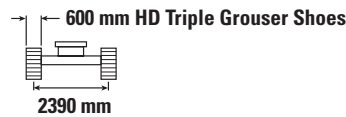
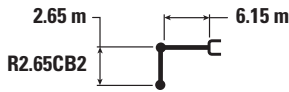
Lift capacity stays with ±5% for all available track shoes.

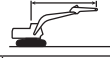










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

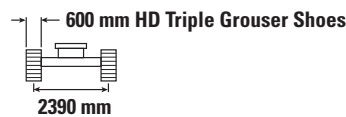
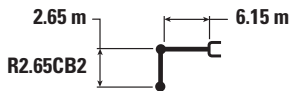
Long Narrow Undercarriage














		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	5750	*6300	5500	7710
4500 mm	kg			*11 200	*11 200	*9100	7900	*8150	5650	*6250	4800	8340
3000 mm	kg			*14 100	11 300	*10 450	7550	*8750	5500	*6400	4450	8670
1500 mm	kg			*15 550	10 700	*11 600	7250	8950	5350	*6750	4350	8720
0 mm	kg			*16 550	10 500	*12 300	7050	8850	5250	7400	4450	8510
-1500 mm	kg	*9800	*9800	*16 350	10 500	12 250	7000	8800	5250	8050	4800	8010
-3000 mm	kg	*18 350	*18 350	*14 900	10 600	*11 300	7050			*8900	5650	7170
-4500 mm	kg			*11 850	10 900					*8650	7650	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	6950	6680
6000 mm	kg					*8900	8150	*8350	5750	*6900	5500	7710
4500 mm	kg			*12 300	12 050	*10 050	7900	*8950	5650	*6800	4800	8340
3000 mm	kg			*15 550	11 300	*11 500	7550	9100	5500	*6950	4450	8670
1500 mm	kg			*16 900	10 700	12 500	7250	8950	5350	7200	4350	8720
0 mm	kg			*18 000	10 500	12 300	7050	8850	5250	7400	4450	8510
-1500 mm	kg	*10 650	*10 650	*18 000	10 500	12 250	7000	8800	5250	8050	4800	8010
-3000 mm	kg	*19 950	*19 950	*16 400	10 600	12 300	7050			9500	5650	7170
-4500 mm	kg			*13 100	10 900					*9550	7650	5820



ISO 10567



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

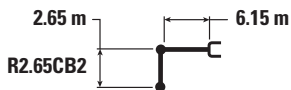
Lift capacity stays with ±5% for all available track shoes.

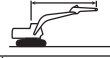










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

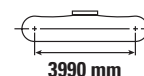
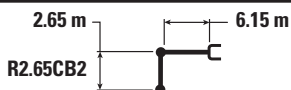
Long Narrow Undercarriage

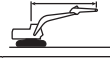












		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	5800	*6300	5550	7710
4500 mm	kg			*11 200	*11 200	*9100	7950	*8150	5750	*6250	4850	8340
3000 mm	kg			*14 100	11 400	*10 450	7600	*8750	5550	*6400	4500	8670
1500 mm	kg			*15 550	10 850	*11 600	7350	9050	5400	*6750	4400	8720
0 mm	kg			*16 550	10 600	*12 300	7150	8950	5300	7450	4500	8510
-1500 mm	kg	*9800	*9800	*16 350	10 600	*12 250	7100	8900	5300	8150	4850	8010
-3000 mm	kg	*18 350	*18 350	*14 900	10 700	*11 300	7150			*8900	5700	7170
-4500 mm	kg			*11 850	11 000					*8650	7700	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	7000	6680
6000 mm	kg					*8900	8250	*8350	5800	*6900	5550	7710
4500 mm	kg			*12 300	12 200	*10 050	7950	*8950	5750	*6800	4850	8340
3000 mm	kg			*15 550	11 400	*11 500	7600	9200	5550	*6950	4500	8670
1500 mm	kg			*16 900	10 850	12 650	7350	9050	5400	7250	4400	8720
0 mm	kg			*18 000	10 600	12 450	7150	8950	5300	7450	4500	8510
-1500 mm	kg	*10 650	*10 650	*18 000	10 600	12 350	7100	8900	5300	8150	4850	8010
-3000 mm	kg	*19 950	*19 950	*16 400	10 700	12 450	7150			9600	5700	7170
-4500 mm	kg			*13 100	11 000					*9550	7700	5820



ISO 10567



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

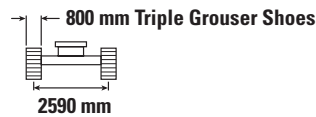
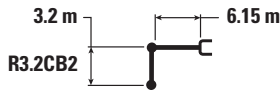
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

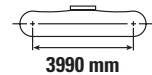
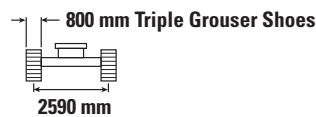
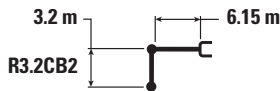
Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5100	*5100	7280
6000 mm	kg									*7150	6450			*4850	*4850	8240
4500 mm	kg							*8400	*8400	*7600	6300			*4850	*4850	8830
3000 mm	kg					*12 950	12 850	*9800	8450	*8300	6150	*5950	4700	*5000	4550	9140
1500 mm	kg					*15 450	12 150	*11 150	8100	*9000	5950	*6800	4600	*5300	4450	9190
0 mm	kg					*16 600	11 800	*12 050	7850	9050	5800			*5800	4550	8990
-1500 mm	kg	*6350	*6350	*10 050	*10 050	*16 550	11 700	*12 250	7750	8950	5750			*6750	4850	8520
-3000 mm	kg	*11 450	*11 450	*16 200	*16 200	*15 550	11 800	*11 700	7750	*8900	5800			*8450	5550	7730
-4500 mm	kg			*18 000	*18 000	*13 200	12 000	*9750	7950					*8550	7150	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6450			*5350	*5350	8240
4500 mm	kg							*9250	8800	*8400	6300			*5300	4900	8830
3000 mm	kg					*14 250	12 850	*10 800	8450	*9150	6150	*6500	4700	*5450	4550	9140
1500 mm	kg					*17 000	12 150	*12 300	8100	9200	5950	7050	4600	*5800	4450	9190
0 mm	kg					*18 300	11 800	12 600	7850	9050	5800			*6350	4550	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	11 700	12 500	7750	8950	5750			*7350	4850	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 800	12 500	7750	9000	5800			8650	5550	7730
-4500 mm	kg			*19 900	*19 900	*14 600	12 000	*10 800	7950					*9500	7150	6510



ISO 10567



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

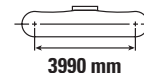
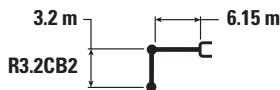
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

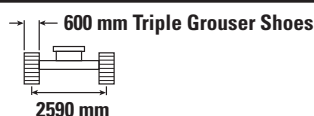
Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5100	*5100	7280
6000 mm	kg									*7150	6250			*4850	*4850	8240
4500 mm	kg							*8400	*8400	*7600	6150			*4850	4750	8830
3000 mm	kg					*12 950	12 500	*9800	8250	*8300	5950	*5950	4550	*5000	4450	9140
1500 mm	kg					*15 450	11 850	*11 150	7900	8950	5800	*6800	4450	*5300	4350	9190
0 mm	kg					*16 600	11 500	*12 050	7650	8800	5650			*5800	4400	8990
-1500 mm	kg	*6350	*6350	*10 050	*10 050	*16 550	11 400	12 150	7550	8700	5600			*6750	4750	8520
-3000 mm	kg	*11 450	*11 450	*16 200	*16 200	*15 550	11 450	*11 700	7550	8750	5600			8400	5400	7730
-4500 mm	kg			*18 000	*18 000	*13 200	11 700	*9750	7750					*8550	6950	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6250			*5350	*5350	8240
4500 mm	kg							*9250	8600	*8400	6150			*5300	4750	8830
3000 mm	kg					*14 250	12 500	*10 800	8250	9150	5950	*6500	4550	*5450	4450	9140
1500 mm	kg					*17 000	11 850	*12 300	7900	8950	5800	6800	4450	*5800	4350	9190
0 mm	kg					*18 300	11 500	12 250	7650	8800	5650			*6350	4400	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	11 400	12 150	7550	8700	5600			7300	4750	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 450	12 150	7550	8750	5600			8400	5400	7730
-4500 mm	kg			*19 900	*19 900	*14 600	11 700	*10 800	7750					*9500	6950	6510



ISO 10567



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

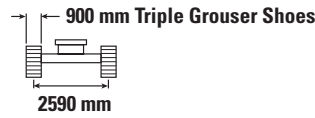
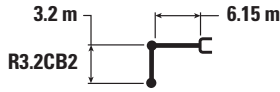
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

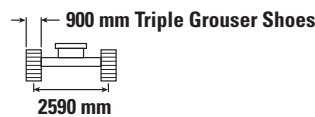
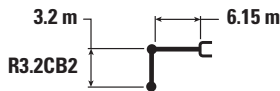
Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5100	*5100	7280
6000 mm	kg									*7150	6500			*4850	*4850	8240
4500 mm	kg							*8400	*8400	*7600	6350			*4850	*4850	8830
3000 mm	kg					*12 950	*12 950	*9800	8550	*8300	6200	*5950	4750	*5000	4600	9140
1500 mm	kg					*15 450	12 300	*11 150	8200	*9000	6000	*6800	4650	*5300	4500	9190
0 mm	kg					*16 600	11 950	*12 050	7950	9150	5850			*5800	4600	8990
-1500 mm	kg	*6350	*6350	*10 050	*10 050	*16 550	11 850	*12 250	7850	9050	5800			*6750	4900	8520
-3000 mm	kg	*11 450	*11 450	*16 200	*16 200	*15 550	11 900	*11 700	7850	*8900	5850			*8450	5650	7730
-4500 mm	kg			*18 000	*18 000	*13 200	12 150	*9750	8050					*8550	7250	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6500			*5350	*5350	8240
4500 mm	kg							*9250	8900	*8400	6350			*5300	4950	8830
3000 mm	kg					*14 250	13 000	*10 800	8550	*9150	6200	*6500	4750	*5450	4600	9140
1500 mm	kg					*17 000	12 300	*12 300	8200	9300	6000	7100	4650	*5800	4500	9190
0 mm	kg					*18 300	11 950	12 750	7950	9150	5850			*6350	4600	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	11 850	12 650	7850	9050	5800			*7350	4900	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 900	12 650	7850	9100	5850			8750	5650	7730
-4500 mm	kg			*19 900	*19 900	*14 600	12 150	*10 800	8050					*9500	7250	6510



ISO 10567



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

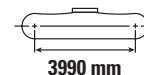
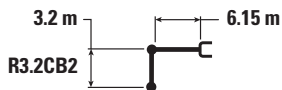
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

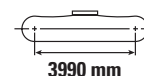
Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5100	*5100	7280
6000 mm	kg									*7150	6300			*4850	*4850	8240
4500 mm	kg							*8400	*8400	*7600	6200			*4850	4800	8830
3000 mm	kg					*12 950	12 600	*9800	8300	*8300	6000	*5950	4550	*5000	4450	9140
1500 mm	kg					*15 450	11 900	*11 150	7950	9000	5800	*6800	4500	*5300	4350	9190
0 mm	kg					*16 600	11 550	*12 050	7700	8850	5700			*5800	4450	8990
-1500 mm	kg	*6350	*6350	*10 050	*10 050	*16 550	11 450	12 200	7600	8750	5600			*6750	4750	8520
-3000 mm	kg	*11 450	*11 450	*16 200	*16 200	*15 550	11 550	*11 700	7600	8800	5650			*8450	5450	7730
-4500 mm	kg			*18 000	*18 000	*13 200	11 750	*9750	7750					*8550	7000	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6300			*5350	*5350	8240
4500 mm	kg							*9250	8650	*8400	6200			*5300	4800	8830
3000 mm	kg					*14 250	12 600	*10 800	8300	*9150	6000	*6500	4550	*5450	4450	9140
1500 mm	kg					*17 000	11 900	*12 300	7950	9000	5800	6850	4500	*5800	4350	9190
0 mm	kg					*18 300	11 550	12 350	7700	8850	5700			*6350	4450	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	11 450	12 200	7600	8750	5600			7350	4750	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 550	12 250	7600	8800	5650			8450	5450	7730
-4500 mm	kg			*19 900	*19 900	*14 600	11 750	*10 800	7750					*9500	7000	6510



ISO 10567



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

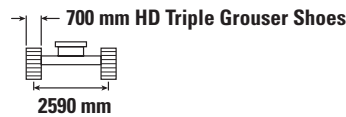
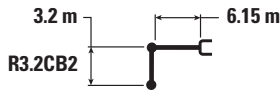
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

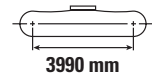
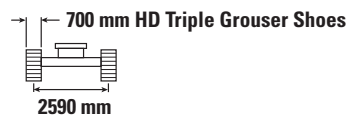
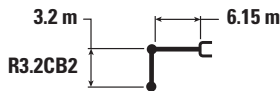
Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5100	*5100	7280
6000 mm	kg									*7150	6350			*4850	*4850	8240
4500 mm	kg							*8400	*8400	*7600	6250			*4850	4850	8830
3000 mm	kg					*12 950	12 700	*9800	8350	*8300	6050	*5950	4600	*5000	4500	9140
1500 mm	kg					*15 450	12 000	*11 150	8000	*9000	5900	*6800	4550	*5300	4400	9190
0 mm	kg					*16 600	11 700	*12 050	7750	8950	5750			*5800	4500	8990
-1500 mm	kg	*6350	*6350	*10 050	*10 050	*16 550	11 600	*12 250	7650	8850	5650			*6750	4800	8520
-3000 mm	kg	*11 450	*11 450	*16 200	*16 200	*15 550	11 650	*11 700	7700	8900	5700			*8450	5500	7730
-4500 mm	kg			*18 000	*18 000	*13 200	11 850	*9750	7850					*8550	7050	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6350			*5350	*5350	8240
4500 mm	kg							*9250	8750	*8400	6250			*5300	4850	8830
3000 mm	kg					*14 250	12 700	*10 800	8350	*9150	6050	*6500	4600	*5450	4500	9140
1500 mm	kg					*17 000	12 000	*12 300	8000	9100	5900	6950	4550	*5800	4400	9190
0 mm	kg					*18 300	11 700	12 450	7750	8950	5750			*6350	4500	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	11 600	12 350	7650	8850	5650			*7350	4800	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 650	12 350	7700	8900	5700			8550	5500	7730
-4500 mm	kg			*19 900	*19 900	*14 600	11 850	*10 800	7850					*9500	7050	6510



ISO 10567



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

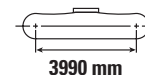
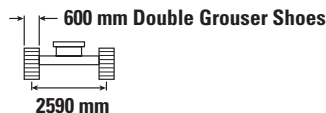
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

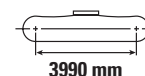
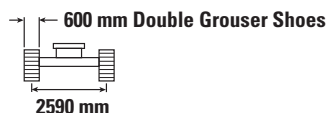
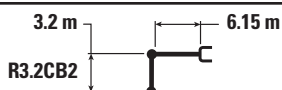
Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5100	*5100	7280
6000 mm	kg									*7150	6300			*4850	*4850	8240
4500 mm	kg							*8400	*8400	*7600	6200			*4850	4800	8830
3000 mm	kg					*12 950	12 650	*9800	8300	*8300	6000	*5950	4600	*5000	4500	9140
1500 mm	kg					*15 450	11 950	*11 150	7950	*9000	5850	*6800	4500	*5300	4400	9190
0 mm	kg					*16 600	11 600	*12 050	7700	8850	5700			*5800	4450	8990
-1500 mm	kg	*6350	*6350	*10 050	*10 050	*16 550	11 500	12 250	7600	8800	5650			*6750	4750	8520
-3000 mm	kg	*11 450	*11 450	*16 200	*16 200	*15 550	11 550	*11 700	7650	8850	5650			*8450	5450	7730
-4500 mm	kg			*18 000	*18 000	*13 200	11 800	*9750	7800					*8550	7000	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6300			*5350	*5350	8240
4500 mm	kg							*9250	8650	*8400	6200			*5300	4800	8830
3000 mm	kg					*14 250	12 650	*10 800	8300	*9150	6000	*6500	4600	*5450	4500	9140
1500 mm	kg					*17 000	11 950	*12 300	7950	9000	5850	6900	4500	*5800	4400	9190
0 mm	kg					*18 300	11 600	12 400	7700	8850	5700			*6350	4450	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	11 500	12 250	7600	8800	5650			7350	4750	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 550	12 300	7650	8850	5650			8500	5450	7730
-4500 mm	kg			*19 900	*19 900	*14 600	11 800	*10 800	7800					*9500	7000	6510



ISO 10567



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

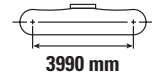
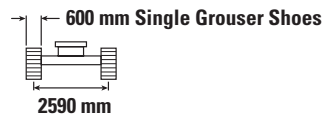
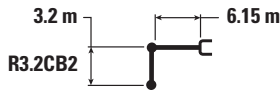
Lift capacity stays with ±5% for all available track shoes.

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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

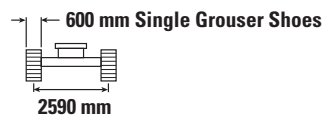
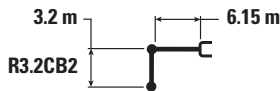
Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5100	*5100	7280
6000 mm	kg									*7150	6300			*4850	*4850	8240
4500 mm	kg							*8400	*8400	*7600	6200			*4850	4800	8830
3000 mm	kg					*12 950	12 600	*9800	8300	*8300	6000	*5950	4600	*5000	4500	9140
1500 mm	kg					*15 450	11 900	*11 150	7950	9000	5800	*6800	4500	*5300	4350	9190
0 mm	kg					*16 600	11 600	*12 050	7700	8850	5700			*5800	4450	8990
-1500 mm	kg	*6350	*6350	*10 050	*10 050	*16 550	11 500	12 250	7600	8800	5600			*6750	4750	8520
-3000 mm	kg	*11 450	*11 450	*16 200	*16 200	*15 550	11 550	*11 700	7600	8800	5650			*8450	5450	7730
-4500 mm	kg			*18 000	*18 000	*13 200	11 750	*9750	7800					*8550	7000	6510

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5600	*5600	7280
6000 mm	kg									*7900	6300			*5350	*5350	8240
4500 mm	kg							*9250	8650	*8400	6200			*5300	4800	8830
3000 mm	kg					*14 250	12 600	*10 800	8300	*9150	6000	*6500	4600	*5450	4500	9140
1500 mm	kg					*17 000	11 900	*12 300	7950	9000	5800	6900	4500	*5800	4350	9190
0 mm	kg					*18 300	11 600	12 350	7700	8850	5700			*6350	4450	8990
-1500 mm	kg	*6950	*6950	*10 950	*10 950	*18 250	11 500	12 250	7600	8800	5600			7350	4750	8520
-3000 mm	kg	*12 500	*12 500	*17 650	*17 650	*17 150	11 550	12 250	7600	8800	5650			8450	5450	7730
-4500 mm	kg			*19 900	*19 900	*14 600	11 750	*10 800	7800					*9500	7000	6510



ISO 10567



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

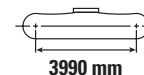
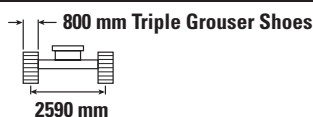
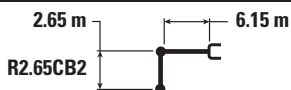
Lift capacity stays with ±5% for all available track shoes.












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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

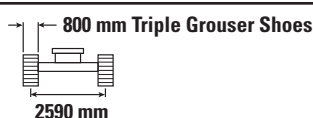
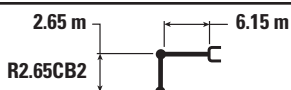
Long Undercarriage














		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	6350	*6300	6100	7710
4500 mm	kg			*11 200	*11 200	*9100	8700	*8150	6250	*6250	5300	8340
3000 mm	kg			*14 100	12 650	*10 450	8400	*8750	6100	*6400	4950	8670
1500 mm	kg			*15 550	12 050	*11 600	8050	9200	5950	*6750	4850	8720
0 mm	kg			*16 550	11 850	*12 300	7900	9050	5850	*7500	4950	8510
-1500 mm	kg	*9800	*9800	*16 350	11 800	*12 250	7800	9050	5800	*8250	5350	8010
-3000 mm	kg	*18 350	*18 350	*14 900	11 950	*11 300	7900			*8900	6250	7170
-4500 mm	kg			*11 850	*11 850					*8650	8500	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	*7300	6680
6000 mm	kg					*8900	*8900	*8350	6350	*6900	6100	7710
4500 mm	kg			*12 300	*12 300	*10 050	8700	*8950	6250	*6800	5300	8340
3000 mm	kg			*15 550	12 650	*11 500	8400	9350	6100	*6950	4950	8670
1500 mm	kg			*16 900	12 050	*12 800	8050	9200	5950	7400	4850	8720
0 mm	kg			*18 000	11 850	12 650	7900	9050	5850	7600	4950	8510
-1500 mm	kg	*10 650	*10 650	*18 000	11 800	12 550	7800	9050	5800	8250	5350	8010
-3000 mm	kg	*19 950	*19 950	*16 400	11 950	*12 450	7900			9750	6250	7170
-4500 mm	kg			*13 100	12 200					*9550	8500	5820



ISO 10567



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

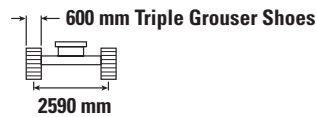
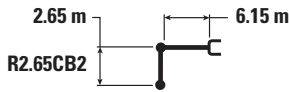
Lift capacity stays with ±5% for all available track shoes.

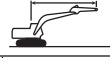










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330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

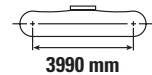
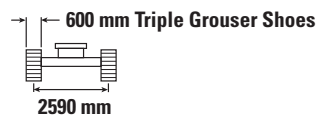
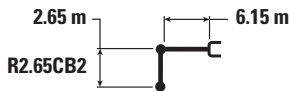
Long Undercarriage














		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	6200	*6300	5900	7710
4500 mm	kg			*11 200	*11 200	*9100	8500	*8150	6100	*6250	5200	8340
3000 mm	kg			*14 100	12 300	*10 450	8150	*8750	5950	*6400	4800	8670
1500 mm	kg			*15 550	11 750	*11 600	7850	8950	5800	*6750	4700	8720
0 mm	kg			*16 550	11 500	12 250	7650	8800	5700	7350	4800	8510
-1500 mm	kg	*9800	*9800	*16 350	11 500	12 200	7600	8800	5650	8000	5200	8010
-3000 mm	kg	*18 350	*18 350	*14 900	11 600	*11 300	7650			*8900	6100	7170
-4500 mm	kg			*11 850	*11 850					*8650	8300	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	*7300	6680
6000 mm	kg					*8900	8800	*8350	6200	*6900	5900	7710
4500 mm	kg			*12 300	*12 300	*10 050	8500	*8950	6100	*6800	5200	8340
3000 mm	kg			*15 550	12 300	*11 500	8150	9100	5950	*6950	4800	8670
1500 mm	kg			*16 900	11 750	12 500	7850	8950	5800	7150	4700	8720
0 mm	kg			*18 000	11 500	12 250	7650	8800	5700	7350	4800	8510
-1500 mm	kg	*10 650	*10 650	*18 000	11 500	12 200	7600	8800	5650	8000	5200	8010
-3000 mm	kg	*19 950	*19 950	*16 400	11 600	12 300	7650			9450	6100	7170
-4500 mm	kg			*13 100	11 900					*9550	8300	5820



ISO 10567



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

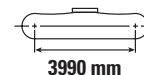
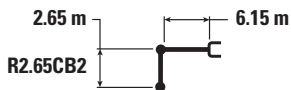
Lift capacity stays with ±5% for all available track shoes.

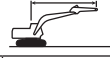










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330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

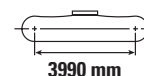
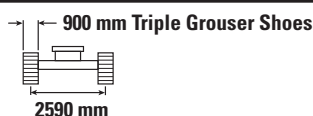
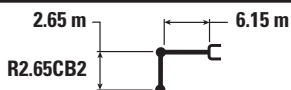
Long Undercarriage

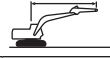












		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	6400	*6300	6150	7710
4500 mm	kg			*11 200	*11 200	*9100	8800	*8150	6350	*6250	5400	8340
3000 mm	kg			*14 100	12 750	*10 450	8450	*8750	6150	*6400	5000	8670
1500 mm	kg			*15 550	12 200	*11 600	8150	9300	6000	*6750	4900	8720
0 mm	kg			*16 550	11 950	*12 300	7950	9200	5900	*7500	5000	8510
-1500 mm	kg	*9800	*9800	*16 350	11 950	*12 250	7900	9150	5900	*8350	5400	8010
-3000 mm	kg	*18 350	*18 350	*14 900	12 050	*11 300	8000			*8900	6350	7170
-4500 mm	kg			*11 850	*11 850					*8650	8600	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	*7300	6680
6000 mm	kg					*8900	*8900	*8350	6400	*6900	6150	7710
4500 mm	kg			*12 300	*12 300	*10 050	8800	*8950	6350	*6800	5400	8340
3000 mm	kg			*15 550	12 750	*11 500	8450	9450	6150	*6950	5000	8670
1500 mm	kg			*16 900	12 200	*12 800	8150	9300	6000	*7400	4900	8720
0 mm	kg			*18 000	11 950	12 800	7950	9200	5900	7700	5000	8510
-1500 mm	kg	*10 650	*10 650	*18 000	11 950	12 700	7900	9150	5900	8350	5400	8010
-3000 mm	kg	*19 950	*19 950	*16 400	12 050	*12 450	8000			*9800	6350	7170
-4500 mm	kg			*13 100	12 350					*9550	8600	5820



ISO 10567



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

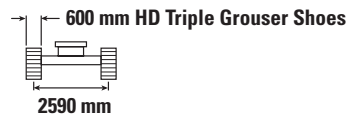
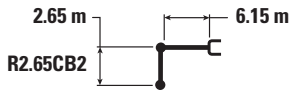
Lift capacity stays with ±5% for all available track shoes.

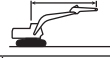










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

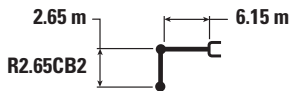
Long Undercarriage














		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	6250	*6300	5950	7710
4500 mm	kg			*11 200	*11 200	*9100	8550	*8150	6150	*6250	5200	8340
3000 mm	kg			*14 100	12 400	*10 450	8200	*8750	6000	*6400	4850	8670
1500 mm	kg			*15 550	11 800	*11 600	7900	9000	5800	*6750	4700	8720
0 mm	kg			*16 550	11 600	*12 300	7700	8850	5700	7400	4850	8510
-1500 mm	kg	*9800	*9800	*16 350	11 550	*12 250	7650	8850	5700	8050	5250	8010
-3000 mm	kg	*18 350	*18 350	*14 900	11 700	*11 300	7700			*8900	6150	7170
-4500 mm	kg			*11 850	*11 850					*8650	8350	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	*7300	6680
6000 mm	kg					*8900	8850	*8350	6250	*6900	5950	7710
4500 mm	kg			*12 300	*12 300	*10 050	8550	*8950	6150	*6800	5200	8340
3000 mm	kg			*15 550	12 400	*11 500	8200	9150	6000	*6950	4850	8670
1500 mm	kg			*16 900	11 800	12 550	7900	9000	5800	7200	4700	8720
0 mm	kg			*18 000	11 600	12 350	7700	8850	5700	7400	4850	8510
-1500 mm	kg	*10 650	*10 650	*18 000	11 550	12 300	7650	8850	5700	8050	5250	8010
-3000 mm	kg	*19 950	*19 950	*16 400	11 700	12 350	7700			9550	6150	7170
-4500 mm	kg			*13 100	11 950					*9550	8350	5820



ISO 10567



*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.

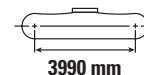
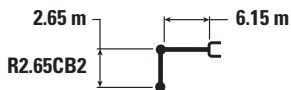
Lift capacity stays with $\pm 5\%$ for all available track shoes.

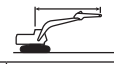










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

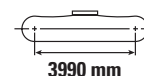
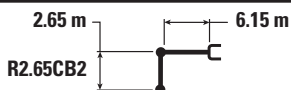
Long Undercarriage

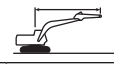












		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	6300	*6300	6000	7710
4500 mm	kg			*11 200	*11 200	*9100	8650	*8150	6200	*6250	5250	8340
3000 mm	kg			*14 100	12 500	*10 450	8300	*8750	6050	*6400	4900	8670
1500 mm	kg			*15 550	11 900	*11 600	8000	9100	5900	*6750	4750	8720
0 mm	kg			*16 550	11 700	*12 300	7800	8950	5750	*7500	4900	8510
-1500 mm	kg	*9800	*9800	*16 350	11 700	*12 250	7750	8950	5750	*8150	5300	8010
-3000 mm	kg	*18 350	*18 350	*14 900	11 800	*11 300	7800			*8900	6200	7170
-4500 mm	kg			*11 850	*11 850					*8650	8400	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	*7300	6680
6000 mm	kg					*8900	8900	*8350	6300	*6900	6000	7710
4500 mm	kg			*12 300	*12 300	*10 050	8650	*8950	6200	*6800	5250	8340
3000 mm	kg			*15 550	12 500	*11 500	8300	9250	6050	*6950	4900	8670
1500 mm	kg			*16 900	11 900	12 700	8000	9100	5900	7300	4750	8720
0 mm	kg			*18 000	11 700	12 500	7800	8950	5750	7500	4900	8510
-1500 mm	kg	*10 650	*10 650	*18 000	11 700	12 400	7750	8950	5750	8150	5300	8010
-3000 mm	kg	*19 950	*19 950	*16 400	11 800	*12 450	7800			9650	6200	7170
-4500 mm	kg			*13 100	12 100					*9550	8400	5820



ISO 10567



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

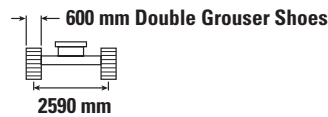
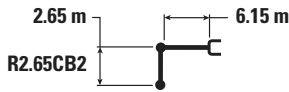
Lift capacity stays with ±5% for all available track shoes.

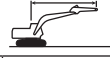










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

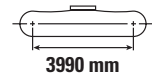
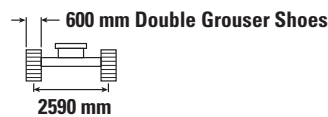
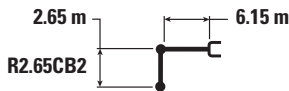
Long Undercarriage














		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	6250	*6300	6000	7710
4500 mm	kg			*11 200	*11 200	*9100	8600	*8150	6150	*6250	5250	8340
3000 mm	kg			*14 100	12 400	*10 450	8250	*8750	6000	*6400	4850	8670
1500 mm	kg			*15 550	11 850	*11 600	7950	9000	5850	*6750	4750	8720
0 mm	kg			*16 550	11 600	*12 300	7750	8900	5750	7450	4850	8510
-1500 mm	kg	*9800	*9800	*16 350	11 600	*12 250	7700	8850	5700	8100	5250	8010
-3000 mm	kg	*18 350	*18 350	*14 900	11 700	*11 300	7750			*8900	6150	7170
-4500 mm	kg			*11 850	*11 850					*8650	8350	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	*7300	6680
6000 mm	kg					*8900	8850	*8350	6250	*6900	6000	7710
4500 mm	kg			*12 300	*12 300	*10 050	8600	*8950	6150	*6800	5250	8340
3000 mm	kg			*15 550	12 400	*11 500	8250	9200	6000	*6950	4850	8670
1500 mm	kg			*16 900	11 850	12 600	7950	9000	5850	7250	4750	8720
0 mm	kg			*18 000	11 600	12 400	7750	8900	5750	7450	4850	8510
-1500 mm	kg	*10 650	*10 650	*18 000	11 600	12 350	7700	8850	5700	8100	5250	8010
-3000 mm	kg	*19 950	*19 950	*16 400	11 700	12 400	7750			9550	6150	7170
-4500 mm	kg			*13 100	12 000					*9550	8350	5820



ISO 10567



*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.

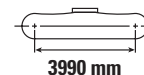
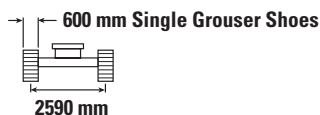
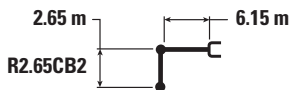
Lift capacity stays with $\pm 5\%$ for all available track shoes.












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

330 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: Off

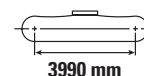
Long Undercarriage














		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6680
6000 mm	kg					*8100	*8100	*7700	6250	*6300	5950	7710
4500 mm	kg			*11 200	*11 200	*9100	8550	*8150	6150	*6250	5200	8340
3000 mm	kg			*14 100	12 400	*10 450	8200	*8750	6000	*6400	4850	8670
1500 mm	kg			*15 550	11 800	*11 600	7900	9000	5850	*6750	4750	8720
0 mm	kg			*16 550	11 600	*12 300	7750	8900	5700	7450	4850	8510
-1500 mm	kg	*9800	*9800	*16 350	11 600	*12 250	7650	8850	5700	8100	5250	8010
-3000 mm	kg	*18 350	*18 350	*14 900	11 700	*11 300	7750			*8900	6150	7170
-4500 mm	kg			*11 850	*11 850					*8650	8350	5820

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket, Heavy Lift: On

Long Undercarriage



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*7300	*7300	6680
6000 mm	kg					*8900	8850	*8350	6250	*6900	5950	7710
4500 mm	kg			*12 300	*12 300	*10 050	8550	*8950	6150	*6800	5200	8340
3000 mm	kg			*15 550	12 400	*11 500	8200	9200	6000	*6950	4850	8670
1500 mm	kg			*16 900	11 800	12 600	7900	9000	5850	7250	4750	8720
0 mm	kg			*18 000	11 600	12 350	7750	8900	5700	7450	4850	8510
-1500 mm	kg	*10 650	*10 650	*18 000	11 600	12 300	7650	8850	5700	8100	5250	8010
-3000 mm	kg	*19 950	*19 950	*16 400	11 700	12 400	7750			9550	6150	7170
-4500 mm	kg			*13 100	12 000					*9550	8350	5820



ISO 10567



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

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

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

330 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

	Linkage	Undercarriage Counterweight				Long 6.7 mt		Long Narrow 6.7 mt	
		Width	Capacity	Weight	Fill	Reach Boom		Reach Boom	
		mm	m ³	kg	%	R3.2	R2.65	R3.2	R2.65
Pin-On (No Quick Coupler)									
General Duty (GD)	CB	750	0.71	731	100	●	●	●	●
	CB	1050	1.12	865	100	●	●	●	●
	CB	1200	1.33	928	100	●	●	●	●
	CB	1350	1.54	1011	100	●	●	●	●
	CB	1500	1.76	1075	100	●	●	⊙	●
General Duty (GD)	CB	600	0.52	659	100	●	●	●	●
	CB	750	0.71	726	100	●	●	●	●
	CB	1000	1.03	835	100	●	●	●	●
	CB	1350	1.54	1005	100	●	●	●	●
	CB	1500	1.76	1069	100	●	●	⊙	●
	CB	1600	1.86	1099	100	X	X	X	X
Heavy Duty (HD)	CB	1350	1.54	1147	100	●	●	⊙	●
	CB	1500	1.76	1245	100	⊙	●	⊖	⊙
Severe Duty (SDV)	CB	1350	1.56	1239	90	●	●	●	●
Maximum load with pin-on (payload + bucket)					kg	4605	5045	4200	4610
With Pin Grabber Quick Coupler									
General Duty (GD)	CB	750	0.71	731	100	●	●	●	●
	CB	1050	1.12	865	100	●	●	●	●
	CB	1200	1.33	928	100	●	●	●	●
	CB	1350	1.54	1011	100	⊙	●	⊙	⊙
	CB	1500	1.76	1075	100	⊖	⊙	⊖	⊖
General Duty (GD)	CB	600	0.52	659	100	●	●	●	●
	CB	750	0.71	726	100	●	●	●	●
	CB	1000	1.03	835	100	●	●	●	●
	CB	1350	1.54	1005	100	⊙	●	⊙	●
	CB	1500	1.76	1069	100	⊙	⊙	⊖	⊙
	CB	1600	1.86	1099	100	⊖	⊙	○	⊖
Heavy Duty (HD)	CB	1350	1.54	1147	100	⊙	●	⊖	⊙
	CB	1500	1.76	1245	100	⊖	⊙	○	⊖
Severe Duty (SDV)	CB	1350	1.56	1239	90	●	●	⊙	●
Maximum load with coupler (payload + bucket)					kg	4079	4519	3674	4084

Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³
- ⊖ 1500 kg/m³
- 1200 kg/m³
- X Not Recommended

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.

Bucket weight with General Duty tips.

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

(continued on next page)

330 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility (continued)

	Linkage	Undercarriage Counterweight				Long 6.7 mt		Long Narrow 6.7 mt	
		Width	Capacity	Weight	Fill	Reach Boom		Reach Boom	
		mm	m ³	kg	%	R3.2	R2.65	R3.2	R2.65
With CW-40 Coupler									
General Duty (GD)	CB	750	0.71	634	100	●	●	●	●
	CB	900	0.91	730	100	●	●	●	●
	CB	1050	1.12	806	100	●	●	●	●
	CB	1200	1.33	870	100	●	●	●	●
	CB	1350	1.54	951	100	●	●	⊙	●
	CB	1500	1.76	1017	100	⊙	●	⊖	⊙
Heavy Duty (HD)	CB	1050	1.12	945	100	●	●	●	●
	CB	1350	1.54	1088	100	●	●	⊙	●
	CB	1650	1.97	1258	100	⊖	⊙	○	⊖
Severe Duty (SD)	CB	1050	1.13	1013	100	●	●	●	●
	CB	1350	1.56	1201	100	⊙	●	⊙	●
General Duty (GD) – LE	CB	1200	1.29	894	100	●	●	●	●
	CB	1300	1.44	960	100	●	●	●	●
	CB	1400	1.57	1003	100	●	●	⊙	●
	CB	1500	1.71	1047	100	⊙	●	⊖	⊙
	CB	1600	1.86	1113	100	⊙	⊙	⊖	⊙
Maximum load with coupler (payload + bucket)					kg	4312	4752	3907	4317
With CW-45 Coupler									
General Duty (GD)	CB	1500	1.76	1075	100	⊙	●	⊖	⊙
	CB	1650	1.97	1159	100	⊖	⊙	○	⊖
Heavy Duty (HD)	CB	1350	1.54	1148	100	⊙	●	⊖	⊙
	CB	1500	1.76	1245	100	⊖	⊙	⊖	⊖
	CB	1650	1.97	1318	100	⊖	⊖	○	⊖
Maximum load with coupler (payload + bucket)					kg	4170	4610	3765	4175
With CW-45S Coupler									
General Duty (GD)	CB	750	0.71	693	100	●	●	●	●
	CB	1350	1.54	1009	100	●	●	⊙	●
	CB	1500	1.76	1074	100	⊙	●	⊖	⊙
	CB	1050	1.12	948	100	●	●	●	●
	CB	1350	1.54	1144	100	⊙	●	⊙	⊙
	CB	1500	1.76	1243	100	⊖	⊙	⊖	⊖
	CB	1650	1.97	1316	100	⊖	⊖	○	⊖
Maximum load with coupler (payload + bucket)					kg	4200	4640	3795	4205

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.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³
- ⊖ 1500 kg/m³
- 1200 kg/m³
- X Not Recommended

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

330 Hydraulic Excavator Specifications

Attachments Offering Guide

PIN-ON ATTACHMENTS					
Undercarriage		Long		Long Narrow	
Counterweight		6.7 mt		6.7 mt	
Boom Type		Reach Boom		Reach Boom	
Stick Length		2.65 m	3.20 m	2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓	✓	✓
	H130Es	✓	✓	✓	✓
	H140Es	✓	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓	✓
	MP324 D Jaw	✓	✓	✓	✓
	MP324 P Jaw	✓	✓	✓	✓
	MP324 S Jaw	✓	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓	✓
	MP324 U Jaw	✓	✓	✓	✓
Pulverizer	P225	✓	✓	✓	✓
Crusher	P325	✓	✓	✓	✓
Demolition and Sorting Grapple	G320B	✓	✓	✓	✓
	G320B WH	✓	✓	✓	✓
	G325B	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓
	S3035	✓	✓	✓	✓
Clamshell Grapples	CTV15	✓	✓	✓	✓
	CTV20	✓	✓	✓	✓
Orange Peel Grapples		✓	✓	✓	✓
Rippers		✓	✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓	✓
CW Dedicated Couplers		✓	✓	✓	✓

(continued on next page)

330 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		6.7 mt		6.7 mt	
Boom Type		Reach Boom		Reach Boom	
Stick Length		2.65 m	3.20 m	2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓	✓	✓
	H130Es	✓	✓	✓	✓
	H140Es	✓	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓	✓
	MP324 D Jaw	✓	✓	✓	✓
	MP324 P Jaw	✓	✓	✓	✓
	MP324 S Jaw	✓	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓	✓
	MP324 U Jaw	✓	✓	✓	✓
Pulverizer	P225	✓	✓	✓	✓
Crusher	P325	✓	✓	✓	✓
Demolition and Sorting Grapple	G320B	✓	✓	✓	✓
	G320B WH	✓	✓	✓	✓*
	G325B	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓
	S3035	✓	✓	✓	✓*
Rippers		✓	✓	✓	✓

*Working range front only

(continued on next page)

330 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

CW-45 ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		6.7 mt		6.7 mt	
Boom Type		Reach Boom		Reach Boom	
Stick Length		2.65 m	3.20 m	2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓	✓	✓
	H130Es	✓	✓	✓	✓
	H140Es	✓	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓	✓
	MP324 D Jaw	✓	✓	✓	✓
	MP324 P Jaw	✓	✓	✓	✓
	MP324 S Jaw	✓	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓	✓
	MP324 U Jaw	✓	✓	✓	✓
Pulverizer	P225	✓	✓	✓	✓
Crusher	P325	✓	✓	✓	✓
Demolition and Sorting Grapple	G320B	✓	✓	✓	✓
	G320B WH	✓	✓	✓	✓*
	G325B	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓
	S3035	✓		✓*	
Rippers		✓	✓	✓	✓

*Working range front only

(continued on next page)

330 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

CW-45S ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		6.7 mt		6.7 mt	
Boom Type		Reach Boom		Reach Boom	
Stick Length		2.65 m	3.20 m	2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓	✓	✓
	H130Es	✓	✓	✓	✓
	H140Es	✓	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓	✓
	MP324 D Jaw	✓	✓	✓	✓
	MP324 P Jaw	✓	✓	✓	✓
	MP324 S Jaw	✓	✓	✓	✓
	MP324 TS Jaw	✓	✓	✓	✓
	MP324 U Jaw	✓	✓	✓	✓
Pulverizer	P225	✓	✓	✓	✓
Crusher	P325	✓	✓	✓	✓
Demolition and Sorting Grapple	G320B	✓	✓	✓	✓
	G320B WH	✓	✓	✓	✓*
	G325B	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓	✓	✓
	S3035	✓		✓*	
Rippers		✓	✓	✓	✓

*Working range front only

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		6.7 mt		6.7 mt	
Boom Type		Reach Boom		Reach Boom	
Mobile Scrap and Demolition Shears	S2070	✓		✓	
	S3050	✓		✓	

330 Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
CAT CONNECT TECHNOLOGY			HYDRAULIC SYSTEM		
Cat Product Link	✓		Electronic main control valve	✓	
Cat GRADE with 2D	✓		Electric boom regeneration circuit	✓	
Cat GRADE with Advanced 2D		✓	Stick regeneration circuit	✓	
Cat GRADE with 3D		✓	Automatic hydraulic oil warm up	✓	
Laser Catcher		✓	Automatic two-speed travel	✓	
2D E-Fence	✓		Boom and stick drift reduction valve	✓	
Cat GRADE with Assist:	✓		Boom lowering check valve	✓	
– Boom Assist			Stick lowering check valve	✓	
– Bucket Assist			Heavy lift mode	✓	
– Swing Assist			Smart boom	✓	
– Grade Assist			High performance hydraulic return filter	✓	
Cat PAYLOAD:	✓		Final drive with bio hydraulic oil capable travel motor	✓	
– Static weigh			Advanced Tool Control (two pump, one/two way high-pressure flow)	✓	
– Auto calibration			Medium-pressure circuit		✓
– Payload information			Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated		✓
Remote Troubleshooting		✓	BOOMS, STICKS AND LINKAGES		
Remote Flash		✓	6.15 m Reach boom	✓	
Companion App		✓	3.2 m Reach stick, CB2 Linkage		✓
ENGINE			2.65 m Reach stick, CB2 Linkage		✓
Three selectable modes: Power, Smart, Eco	✓		Bucket Linkage, CB2 family with lifting eye, Cat GRADE	✓	
One-touch low idle with automatic engine speed control	✓				
Auto engine idle-shutdown	✓				
4500 m altitude capability with engine power derate above 3000 m	✓				
52° C high-ambient cooling capability with derate	✓				
–18° C cold start capability	✓				
–32° C cold start capability		✓			
2 × 115 amp dual alternator	✓				
Sealed double element air filter with integrated precleaner	✓				
Two-stage fuel filtration with water separator and indicator	✓				
Electric Fuel Priming Pump	✓				
On-demand electric cooling fans with auto-reverse function	✓				
Biodiesel capability up to B20	✓				

(continued on next page)

Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
UNDERCARRIAGE AND STRUCTURES			SERVICE AND MAINTENANCE		
Long undercarriage		✓	Grouped location of engine oil and fuel filters	✓	
Long narrow undercarriage		✓	Ground level second dipstick for engine oil	✓	
Track guiding guard, full length		✓	Side entry to service platform	✓	
Track guiding guard, segmented three piece	✓		Scheduled Oil Sampling (S·O·S SM) ports	✓	
Swivel guard	✓		Preventative maintenance ready (QuickEvac TM)		✓
HD bottom guard	✓		Electric refueling pump with automatic shut off	✓	
HD travel motor guard	✓		Radiator screen		✓
Grease lubricated track	✓		SAFETY AND SECURITY		
Swing drive and motor, and swing bearing for higher swing torque	✓		Rearview camera	✓	
Base frame with HD rollers	✓		Right-side-view camera	✓	
Tie-down points on base frame	✓		360° Visibility		✓
6700 kg counterweight	✓		Lift Assist	✓	
600 mm triple grouser track shoes		✓	Cat asset tracker		✓
600 mm triple grouser HD track shoes		✓	Secure start with PIN code	✓	
700 mm triple grouser HD track shoes		✓	Caterpillar One Key security system	✓	
800 mm triple grouser track shoes		✓	Lockable external tool/storage box	✓	
900 mm triple grouser track shoes		✓	Lockable door, fuel, and hydraulic tank locks	✓	
ELECTRICAL SYSTEM			Lockable fuel drain compartment	✓	
2 × Machine Electronic Control Module	✓		Service platform with anti-skid plate and recessed bolts	✓	
Maintenance-free 1,000 CCA batteries (×2)	✓		RH handrail and hand hold (ISO 2867:2011 compliant)	✓	
After engine shutdown, programmable time delay LED working lights: one chassis mounted, one LH boom mounted	✓		Cab mirror for RH track edge	✓	
Centralized electrical disconnect switch	✓		Signaling/warning horn	✓	
LED chassis light, LH and RH boom lights, cab lights	✓		Ground-level secondary engine shutoff switch in cab	✓	
Compatible with Electronic Technician	✓		Hydraulic lock out lever that neutralizes all controls	✓	

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- LH/RH electrical pedal (two-way) for tool control
- Radial lower wiper for two piece (70/30) windshield, with washer
- Rain protector plus cab light cover

SAFETY AND SECURITY

- Bluetooth® key fob

GUARDS

- Side rubber bumper guard
- 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

ELECTRICAL

- Premium lights, 1,200 lumens on chassis, LH/RH Boom, Cab, and 850 lumens on machine rear/LH/RH.
- Jump start wiring

HYDRAULIC

- Advanced Tool Control (two pump, one/two way high-pressure flow)
- Medium-pressure circuit
- Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated

Cab Options

	Deluxe	Premium
ROPS, standard sound suppression	●	
ROPS, advanced sound suppression		●
Heated seat with air-adjustable suspension	●	
Heated and cooled seat with automatic adjustable suspension		●
Height-adjustable console, infinite with no tool	●	●
Tilt-up left-side console	●	●
High-resolution 254 mm LCD touchscreen monitor (only for use with 360° visibility)	●	●
High-resolution 254 mm LCD touchscreen monitor + additional monitor (only for use with 360° visibility and Cat GRADE with Advanced 2D or Cat GRADE with 3D)	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
51 mm seat belt	●	●
Bluetooth integrated radio with USB ports	●	●
12V DC outlets (×2)	●	●
Document storage	●	●
Cup and bottle holders	●	●
Openable two-piece front window	●	●
Fixed one-piece front window		○
Upper radial wiper with washer	●	
Parallel wiper with washer		●
Openable polycarbonate skylight hatch	●	●
Fixed glass skylight hatch		○
LED dome and lower interior lights	●	●
Roller rear sunscreen	○	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●

● Standard

○ Optional

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