



# 335

## Hydraulic Excavator

# Technical Specifications

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

### Table of Contents

<b>Specifications</b> .....	<b>2</b>
Engine .....	2
Swing Mechanism .....	2
Weights .....	2
Track .....	2
Drive .....	2
Hydraulic System .....	2
Service Refill Capacities .....	2
Standards .....	2
Sound Performance .....	2
Operating Weights and Ground Pressures .....	3
Major Component Weights .....	4
Dimensions .....	5
Working Ranges and Forces .....	6
Blade Dimensions .....	7
Reach Boom Lift Capacities .....	8
Bucket Specifications and Compatibility .....	20
Attachments Offering Guide .....	28
<b>Standard and Optional Equipment</b> .....	<b>41</b>
<b>Dealer Installed Kits and Attachments</b> .....	<b>43</b>
<b>Cab Options</b> .....	<b>44</b>

# 335 Hydraulic Excavator Specifications

## Engine

Engine Model	Cat® C7.1	
Engine Power – ISO 9249	204 kW	273 hp
Engine Power – ISO 14396	205 kW	275 hp
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in <sup>3</sup>

- Meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- No engine power derating required below 3,000 m (9,840 ft) altitude. 4600 m (15,090 ft) altitude with engine power derate.
- ISO 9249 is net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 2,200 rpm.

## Swing Mechanism

Swing Speed	10.8 rpm	
Maximum Swing Torque	108 kN·m	79,455 lbf-ft

## Weights

Operating Weight	36 200 kg	79,900 lb
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- Long Undercarriage Reach boom, R3.2 (10'6") stick, HD 1.54 m<sup>3</sup> (2.01 yd<sup>3</sup>) bucket, 850 mm (33") triple grouser shoes and 7.7 mt (16,980 lb) counterweight.

Operating Weight	36 300 kg	80,000 lb
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- Long Undercarriage Reach boom, R3.2 (10'6") stick, HD 1.54 m<sup>3</sup> (2.01 yd<sup>3</sup>) bucket, 850 mm (33") triple grouser shoes, 5.0 mt (11,202 lb) counterweight and 3600 mm (11'10") blade.

Operating Weight	35 000 kg	77,200 lb
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- Long Undercarriage Reach boom, R3.2 (10'6") stick, HD 1.54 m<sup>3</sup> (2.01 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 7.7 mt (16,980 lb) counterweight.

Operating Weight	34 900 kg	77,000 lb
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- Long Undercarriage Reach boom, R3.2 (10'6") stick, HD 1.54 m<sup>3</sup> (2.01 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes, 5.0 mt (11,202 lb) counterweight and 3440 mm (11'3") blade.

## Track

Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	850 mm	33 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

## Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.7 km/h	2.9 mph
Maximum Drawbar Pull	303 kN	68,117 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 – Equipment – Lift Mode	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	28 800 kPa	4,175 psi
Boom Cylinder – Bore	140 mm	5.5 in
Boom Cylinder – Stroke	1407 mm	55.4 in
Stick Cylinder – Bore	160 mm	6.3 in
Stick Cylinder – Stroke	1646 mm	64.8 in
Bucket Cylinder – Bore	145 mm	5.7 in
Bucket Cylinder – Stroke	1156 mm	45.5 in

## Service Refill Capacities

Fuel Tank Capacity	368 L	97.2 gal
Cooling System	13 L	3.3 gal
Engine Oil	25 L	6.6 gal
Swing Drive	11 L	2.9 gal
Final Drive (each)	7 L	1.8 gal
Hydraulic System (including tank)	350 L	92.5 gal
Hydraulic Tank	154 L	40.7 gal
DEF Tank	26 L	7 gal

## 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 CO<sub>2</sub> equivalent of 1.287 metric tonnes.

## Standards

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

## Sound Performance

ISO 6395 (external)	104 dB(A)
ISO 6396 (inside cab)	71 dB(A)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- 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.

# 335 Hydraulic Excavator Specifications

## Operating Weights and Ground Pressures

	600 mm (24") Triple Grouser Shoes		850 mm (33") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>Base machine with 7.7 mt (16,980 lb) Counterweight and Long Undercarriage</b>				
Reach Boom + R3.2CB2 (10'6") Stick + 1.54 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD Bucket	35 000 (77,200)	65.2 (9.5)	36 200 (79,900)	47.6 (6.9)
<b>Base machine with 5.0 mt (11,020 lb) Counterweight and Long Undercarriage</b>				
Reach Boom + R3.2CB2 (10'6") Stick + 1.76 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD Bucket + 3440 mm (11'3") Blade	34 900 (77,000)	65.0 (9.4)	–	–
<b>Base machine with 5.0 mt (11,020 lb) Counterweight and Long Undercarriage</b>				
Reach Boom + R3.2CB2 (10'6") Stick + 1.54 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD Bucket + 3600 mm (11'10") Blade	–	–	36,300 (80,000)	47.8 (6.9)

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

# 335 Hydraulic Excavator Specifications

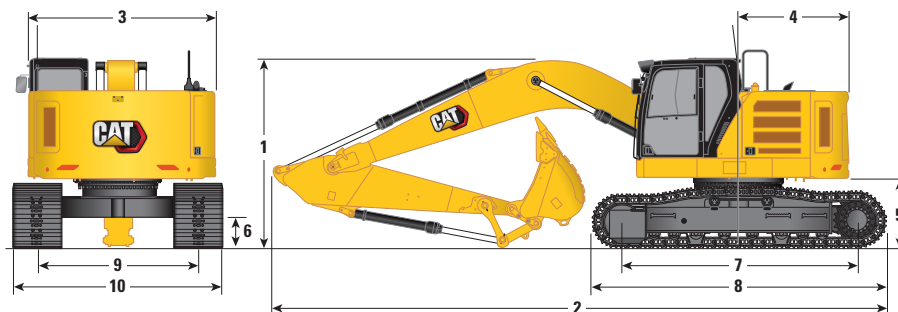
## Major Component Weights

	kg	lb
Base Machine (with upper frame, long undercarriage, counterweight and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, blade, 90% fuel tank and 75 kg [165 lb] operator).		
With 5.0 mt (11,020 lb) counterweight for use with 3440 mm (11'3") or 3600 mm (11'10") Blade	23 180	51,110
With 7.7 mt (16,980 lb) counterweight for use without Blade	24 950	55,010
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick Triple Grouser Track Shoes	4090	9,020
850 mm (33") Width, 13 mm (0.51") Thick Triple Grouser Track Shoes with Step Extension for ISO 2867	5310	11,720
Two Boom Cylinders	490	1,080
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	360	790
Counterweights:		
5.0 mt (11,020 lb) Counterweight for use with 3440 mm (11'3") or 3600 mm (11'10") Blade	5000	11,020
7.7 mt (16,980 lb) Counterweight for use without Blade	7700	16,980
Boom (including lines, pins, stick cylinder):		
Reach Boom 6.15 m (20'2")	2660	5,870
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R3.2CB2 (10'6")	1680	3,690
Reach Stick R3.75CB2 (12'4")	1730	3,810
Blades:		
3440 mm (11'3") Blade for use with 600 mm (24") Triple Grouser Track Shoes	1680	3,710
3600 mm (11'10") Blade for use with 850 mm (33") Triple Grouser Track Shoes	1810	3,990
Buckets (without linkage, with tips and side-cutters):		
0.91 m <sup>3</sup> (1.19 yd <sup>3</sup> ) HD	990	2,190
1.12 m <sup>3</sup> (1.46 yd <sup>3</sup> ) HD	1090	2,400
1.33 m <sup>3</sup> (1.74 yd <sup>3</sup> ) HD	1160	2,560
1.54 m <sup>3</sup> (2.01 yd <sup>3</sup> ) HD	1260	2,780
1.73 m <sup>3</sup> (2.26 yd <sup>3</sup> ) HD	1290	2,850
Quick Couplers:		
Pin Grabber QC CB with Pins	530	1,180
Pin Grabber QC CB without Pins	430	960

# 335 Hydraulic Excavator Specifications

## Dimensions

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



Boom Option	Reach Boom 6.15 m (20'2")			
	Stick Options		Reach Stick	
	R3.2CB2 (10'6")		R3.75CB2 (12'4")	
<b>1</b> Machine Height:				
Cab Height	3270 mm	10'9"	3270 mm	10'9"
FOGS Height	3420 mm	11'2"	3420 mm	11'2"
Handrails Height	3430 mm	11'3"	3430 mm	11'3"
With Boom/Stick/Bucket/QC Installed	3580 mm*	11'9"*	3690 mm	12'1"
With Boom/Stick/Bucket Installed	3400 mm	11'2"	3690 mm	12'2"
With Boom/Stick Installed	3320 mm	10'11"	3530 mm	11'7"
With Boom Installed	2800 mm	9'2"	2800 mm	9'2"
<b>2</b> Machine Length:				
With Boom/Stick/Bucket/QC Installed	9850 mm**	32'4"***	9870 mm	32'5"
With Boom/Stick/Bucket Installed	9830 mm	32'3"	9870 mm	32'5"
With Boom/Stick Installed	9810 mm	32'2"	9860 mm	32'4"
With Boom Installed	8580 mm	28'2"	8580 mm	28'2"
Track Length	5030 mm	16'6"	5030 mm	16'6"
Track Length (with blade)	5740 mm	18'10"	5740 mm	18'10"
<b>3</b> Upperframe Width	3250 mm	10'8"	3250 mm	10'8"
<b>4</b> Tail Swing Radius	1900 mm	6'3"	1900 mm	6'3"
<b>5</b> Counterweight Clearance	1170 mm	3'10"	1170 mm	3'10"
<b>6</b> Ground Clearance	480 mm	1'7"	480 mm	1'7"
<b>7</b> Track Length:				
Length to Center of Rollers	4040 mm	13'3"	4040 mm	13'3"
<b>8</b> Crawler Overall Length	5030 mm	16'6"	5030 mm	16'6"
<b>9</b> Track Gauge	2740 mm	9'0"	2740 mm	9'0"
Track Width:				
600 mm (24") Shoes	600 mm	24"	600 mm	24"
850 mm (33") Shoes	850 mm	33"	850 mm	33"
<b>10</b> Machine Width:				
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"
850 mm (33") Shoes	3590 mm	11'9"	3590 mm	11'9"
Machine Width with Blade:				
With 3440 mm (11'3") Blade and 600 mm (24") TG Shoe	3440 mm	11'3"	3440 mm	11'3"
With 3600 mm (11'10") Blade and 850 mm (33") TG Shoe	3600 mm	11'10"	3600 mm	11'10"
Bucket Type		HD		HD
Bucket Capacity	1.54 m <sup>3</sup>	2.01 yd <sup>3</sup>	1.54 m <sup>3</sup>	2.01 yd <sup>3</sup>
Bucket Tip Radius	1662 mm	5'5"	1662 mm	5'5"

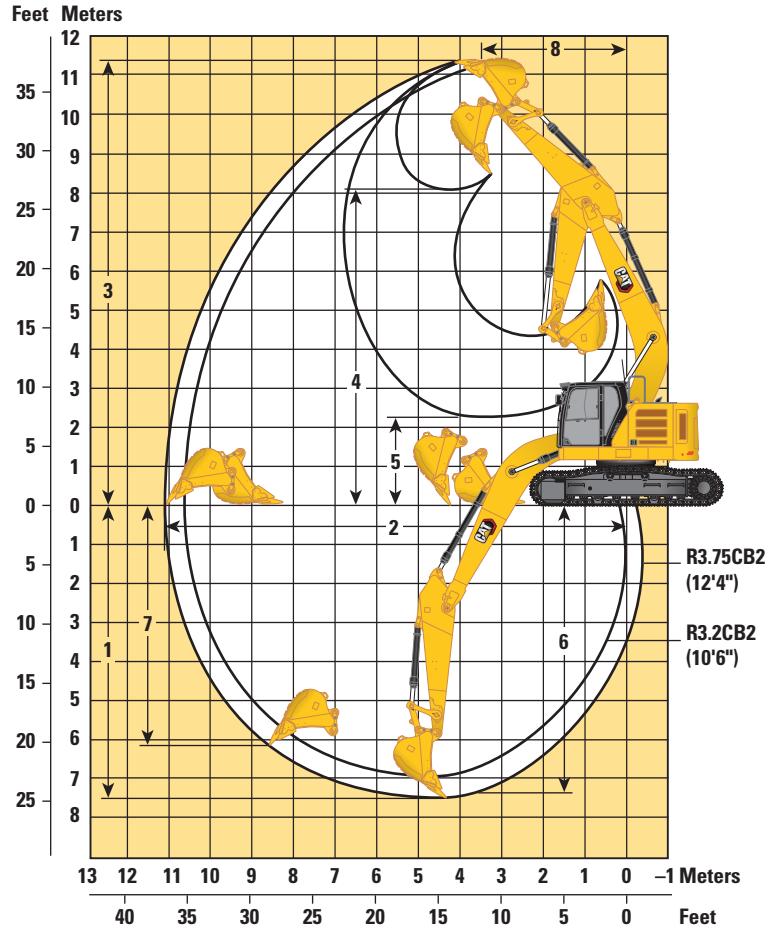
\*3530 mm (11'7") for 335 models sold in Europe

\*\*9830 mm (32'3") for 335 models sold in Europe

# 335 Hydraulic Excavator Specifications

## Working Ranges and Forces

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

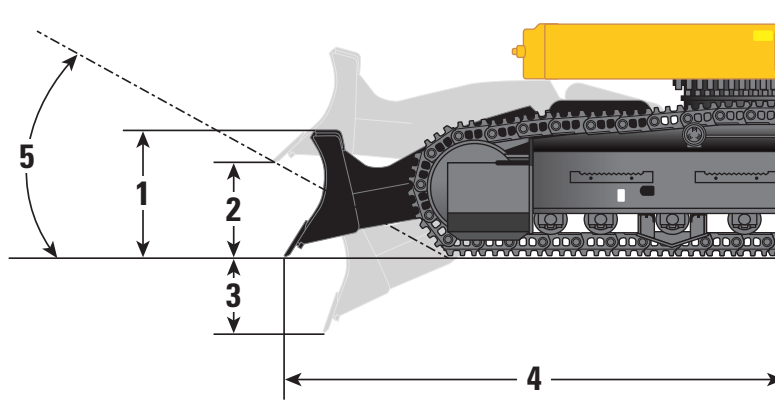


Boom Option	Reach Boom 6.15 m (20'2")			
	Stick Options		Reach Stick	
	R3.2CB2 (10'6")		R3.75CB2 (12'4")	
1 Maximum Digging Depth	6990 mm	22'11"	7540 mm	24'9"
2 Maximum Reach at Ground Line	10 640 mm	34'11"	11 150 mm	36'7"
3 Maximum Cutting Height	11 150 mm	36'7"	11 400 mm	37'5"
4 Maximum Loading Height	7960 mm	26'1"	8220 mm	27'0"
5 Minimum Loading Height	2910 mm	9'7"	2370 mm	7'9"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6840 mm	22'5"	7400 mm	24'3"
7 Maximum Vertical Wall Digging Depth	5790 mm	19'0"	6230 mm	20'5"
8 Minimum Working Equipment Radius	3410 mm	11'2"	3450 mm	11'4"
Bucket Digging Force (ISO)	207 kN	46,482 lbf	207 kN	46,482 lbf
Stick Digging Force (ISO)	144 kN	32,319 lbf	130 kN	29,207 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.54 m <sup>3</sup>	2.01 yd <sup>3</sup>	1.54 m <sup>3</sup>	2.01 yd <sup>3</sup>
Bucket Tip Radius	1662 mm	5'5"	1662 mm	5'5"

# 335 Hydraulic Excavator Specifications

## Blade Dimensions

All dimensions are approximate.

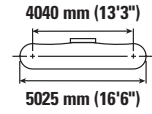
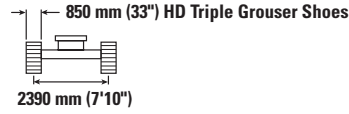
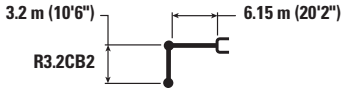


Blade Options	3440 mm (11'3")		3600 mm (11'10")	
	600 mm (24")		850 mm (33")	
<b>1</b> Blade Moldboard Height	840 mm	2'9"	840 mm	2'9"
<b>2</b> Blade Maximum Cutting Edge Rise	470 mm	1'6"	470 mm	1'6"
<b>3</b> Blade Minimum Cutting Edge Depth	240 mm	10"	240 mm	10"
<b>4</b> Blade Edge from Machine Center	3220 mm	10'7"	3220 mm	10'7"
<b>5</b> Ramp Angle	20.8°		20.8°	
Blade Down Force – Ground Level	175 kN	39.3 klf	175 kN	39.3 klf
Blade Down Force – Maximum	179.8 kN	40.4 klf	179.8 kN	40.4 klf

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.7 mt (16,980 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		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	mm ft/in	
9.0 m 30'0"	kg lb							*7450 *7450						*7250 *16,150	*7250 *16,150	6.04 19'3"
7.5 m 25.0 ft	kg lb							*8000 *17,600	*8000 *17,600					*6500 *14,450	6350 14,300	7.44 24'1"
6.0 m 20.0 ft	kg lb							*8500 *18,450	*8500 *18,450	*7950 *17,400	6250 13,450			*6250 *13,800	5250 11,650	8.33 27'2"
4.5 m 15.0 ft	kg lb			*16 950 *35,950	*16 950 *35,950	*11 750 *25,250	*11 750 *25,250	*9550 *20,700	8600 18,550	*8400 *18,250	6100 13,100			*6250 *13,800	4650 10,250	8.88 29'0"
3.0 m 10.0 ft	kg lb					*14 550 *31,300	12 550 27,050	*10 850 *23,500	8200 17,600	*9000 *19,550	5900 12,650	6950 *14,300	4450 9,550	*6450 *14,200	4350 9,550	9.16 30'0"
1.5 m 5.0 ft	kg lb					*16 500 *35,700	11 800 25,400	*11 950 *25,850	7800 16,800	9000 19,300	5700 12,250	6850 14,750	4350 9,400	6650 14,650	4250 9,350	9.17 30'1"
0 m 0 ft	kg lb			*7250 *16,550	*7250 *16,550	*17 050 *36,900	11 450 24,600	12 350 26,500	7550 16,250	8800 18,950	5550 11,900			6850 15,100	4350 9,550	8.94 29'3"
-1.5 m -5.0 ft	kg lb	*8950 *20,000	*8950 *20,000	*13 550 *30,750	*13 550 *30,750	*16 350 *35,450	11 350 24,450	12200 26,250	7450 16,000	8750 18,850	5500 11,800			7450 16,400	4700 10,350	8.43 27'7"
-3.0 m -10.0 ft	kg lb			*19 600 *42,450	*19 600 *42,450	*14 600 *31,550	11 450 24,650	*11 100 *23,900	7500 16,100	*8200 18,000	5550			*8000 *17,650	5450 12,100	7.59 24'9"
-4.5 m -15.0 ft	kg lb			*14 650 *31,350	*14 650 *31,350	*11 300 *24,050	*11 300 *24,050	*8200 *16,950	7700 16,700					*7500 *16,350	7300 16,350	6.28 20'3"



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.

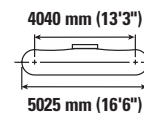
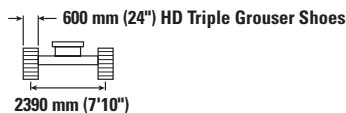
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# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.7 mt (16,980 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		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	mm ft/in	
9.0 m 30'0"	kg lb							*7450 *7450						*7250 *16,150	*7250 *16,150	6.04 19'3"
7.5 m 25.0 ft	kg lb							*8000 *17,600	*8000 *17,600					*6500 *14,450	6150 13,800	7.44 24'1"
6.0 m 20.0 ft	kg lb							*8500 *18,450	*8500 *18,450	*7950 *17,400	6050 12,950			*6250 *13,800	5050 11,200	8.33 27'2"
4.5 m 15.0 ft	kg lb			*16 950 *35,950	*16 950 *35,950	*11 750 *25,250	*11 750 *25,250	*9550 *20,700	8300 17,900	*8400 *18,250	5900 12,650			*6250 *13,800	4450 9,850	8.88 29'0"
3.0 m 10.0 ft	kg lb					*14 550 *31,300	12 100 26,100	*10 850 *23,500	7900 17,000	8850 19,050	5650 12,200	6700 *14,300	4300 9,200	*6450 *14,200	4150 9,150	9.16 30'0"
1.5 m 5.0 ft	kg lb					*16 500 *35,700	11 350 24,450	*11 950 *25,850	7500 16,150	8650 18,600	5450 11,750	6600 14,150	4200 9,000	6400 14,100	4050 8,950	9.17 30'1"
0 m 0 ft	kg lb			*7250 *16,550	*7250 *16,550	*17 050 *36,900	11 000 23,650	11 900 25,500	7250 15,600	8500 18,250	5300 11,450			6600 14,500	4150 9,150	8.94 29'3"
-1.5 m -5.0 ft	kg lb	*8950 *20,000	*8950 *20,000	*13 550 *30,750	*13 550 *30,750	*16 350 *35,450	10 950 23,450	11 750 25,250	7150 15,350	8400 18,100	5250 11,300			7150 15,750	4500 9,950	8.43 27'7"
-3.0 m -10.0 ft	kg lb			*19 600 *42,450	*19 600 *42,450	*14 600 *31,550	11 050 23,700	*11 100 *23,900	7200 15,450	*8200 18,000	5300			*8000 *17,650	5250 11,650	7.59 24'9"
-4.5 m -15.0 ft	kg lb			*14 650 *31,350	*14 650 *31,350	*11 300 *24,050	*11 300 *24,050	*8200 *16,950	7400 16,050					*7500 *16,350	7000 15,700	6.28 20'3"



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.

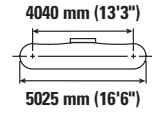
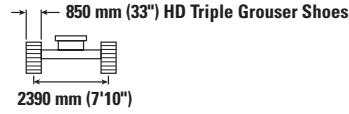
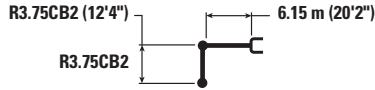
Lift capacity stays with ±5% for all available track shoes.

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# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.7 mt (16,980 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm		ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	in	
9.0 m 30'0"	kg													*6050	*6050	6.78
	lb							*16,500	*16,500					*13,500	*13,500	21'8"
7.5 m 25.0 ft	kg									*7200	6350			*5550	*5550	8.04
	lb									*15,100	13,600			*12,250	*12,250	26'1"
6.0 m 20.0 ft	kg							*7700	*7700	*7300	6300			*5350	4700	8.88
	lb							*16,750	*16,750	*16,000	13,500			*11,800	10,450	28'11"
4.5 m 15.0 ft	kg					*10 500	*10 500	*8800	8700	*7850	6100	7050	4550	*5400	4200	9.39
	lb					*22,550	*22,550	*19,050	18,700	*17,050	13,150	*14,600	9,750	*11,800	9,300	30'8"
3.0 m 10.0 ft	kg					*13 400	12 750	*10 200	8250	*8550	5900	6950	4450	*5550	3950	9.65
	lb					*28,800	27,500	*22,000	17,750	*18,550	12,650	14,900	9,500	*12,200	8,700	31'7"
1.5 m 5.0 ft	kg					*15 750	11 900	*11 450	7800	8950	5650	6800	4300	*5900	3850	9.67
	lb					*34,000	25,550	*24,750	16,800	19,250	12,150	14,600	9,250	*12,950	8,500	31'8"
0 m 0 ft	kg			*8300	*8300	*16 800	11 400	*12 200	7500	8750	5450	6700	4200	6250	3950	9.45
	lb			*18,950	*18,950	*36,350	24,450	*26,400	16,100	18,800	11,750	14,400	9,050	13,750	8,650	30'11"
-1.5 m -5.0 ft	kg	*8350	*8350	*12 900	*12 900	*16 600	11 200	12 100	7300	8650	5350			6700	4200	8.97
	lb	*18,600	*18,600	*29,200	*29,200	*35,950	24,050	26,000	15,750	18,600	11,550			14,800	9,300	29'4"
-3.0 m -10.0 ft	kg	*13 400	*13 400	*19 150	*19 150	*15 250	11 250	*11 500	7300	8650	5350			*7600	4800	8.18
	lb	*30,050	*30,050	*43,450	*43,450	*33,000	24,150	*24,800	15,750	18,600	11,550			*16,800	10,650	26'8"
-4.5 m -15.0 ft	kg			*17 050	*17 050	*12 650	11 450	*9450	7450					*7400	6100	6.99
	lb			*36,600	*36,600	*27,050	24,650	*20,050	16,100					*16,200	13,600	22'8"



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.

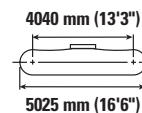
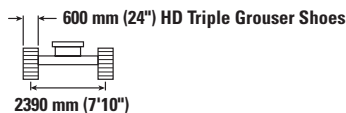
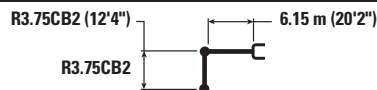
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.7 mt (16,980 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm		ft/in	
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	in		
9.0 m 30'0"	kg																
	lb																
7.5 m 25.0 ft	kg																
	lb																
6.0 m 20.0 ft	kg																
	lb																
4.5 m 15.0 ft	kg																
	lb																
3.0 m 10.0 ft	kg																
	lb																
1.5 m 5.0 ft	kg																
	lb																
0 m 0 ft	kg																
	lb																
-1.5 m -5.0 ft	kg																
	lb																
-3.0 m -10.0 ft	kg																
	lb																
-4.5 m -15.0 ft	kg																
	lb																



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.

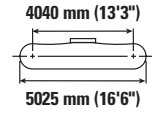
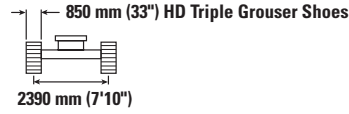
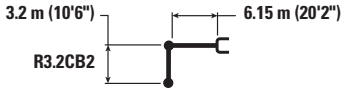
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Up

Long Undercarriage, 3600 mm (11'10") Blade



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30'0"	kg lb							*7450	*7450					*7250 *16,150	*7250 *16,150	6.04 19'3"
7.5 m 25.0 ft	kg lb							*8000 *17,600	*8000 *17,600					*6500 *14,450	5850 13,100	7.44 24'1"
6.0 m 20.0 ft	kg lb							*8500 *18,450	8300 17,800	*7950 *17,400	5750 12,300			*6250 *13,800	4800 10,600	8.33 27'2"
4.5 m 15.0 ft	kg lb			*16 950 *35,950	*16 950 *35,950	*11 750 *25,250	*11 750 *25,250	*9550 *20,700	7950 17,050	8050 17,250	5600 12,000			6050 13,400	4200 9,300	8.88 29'0"
3.0 m 10.0 ft	kg lb					*14 550 *31,300	11 500 24,850	*10 850 *23,500	7500 16,150	7800 16,750	5350 11,550	5850 12,550	4050 8,650	5700 12,550	3950 8,650	9.16 30'0"
1.5 m 5.0 ft	kg lb					*16 500 *35,700	10 750 23,200	10 700 23,000	7100 15,300	7600 16,300	5150 11,100	5750 12,350	3950 8,500	5600 12,300	3850 8,450	9.17 30'1"
0 m 0 ft	kg lb			*7250 *16,550	*7250 *16,550	16 900 36,200	10 400 22,400	10 400 22,350	6850 14,750	7400 15,950	5000 10,800			5750 12,650	3950 8,650	8.94 29'3"
-1.5 m -5.0 ft	kg lb	*8950 *20,000	*8950 *20,000	*13 550 *30,750	*13 550 *30,750	*16 350 *35,450	10 350 22,200	10 300 22,100	6750 14,550	7350 15,800	4950 10,650			6250 13,750	4250 9,350	8.43 27'7"
-3.0 m -10.0 ft	kg lb			*19 600 *42,450	*19 600 *42,450	*14 600 *31,550	10 450 22,450	10 350 22,200	6800 14,650	7450	5050			7300 16,200	4950 11,000	7.59 24'9"
-4.5 m -15.0 ft	kg lb			*14 650 *31,350	*14 650 *31,350	*11 300 *24,050	10 750 23,100	*8200 *16,950	7050 15,200					*7500 *16,350	6650 14,900	6.28 20'3"



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.

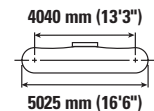
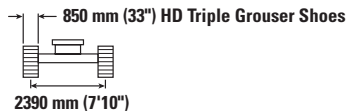
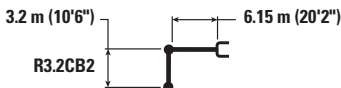
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Down

Long Undercarriage, 3600 mm (11'10") Blade



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30'0"	kg lb							*7450	*7450					*7250 *16,150	*7250 *16,150	6.04 19'3"
7.5 m 25.0 ft	kg lb							*8000 *17,600	*8000 *17,600					*6500 *14,450	*6500 *14,450	7.44 24'1"
6.0 m 20.0 ft	kg lb							*8500 *18,450	*8500 *18,450	*7950 *17,400	6450 13,900			*6250 *13,800	5400 12,000	8.33 27'2"
4.5 m 15.0 ft	kg lb			*16 950 *35,950	*16 950 *35,950	*11 750 *25,250	*11 750 *25,250	*9550 *20,700	8950 19,300	*8400 *18,250	6300 13,550			*6250 *13,800	4800 10,550	8.88 29'0"
3.0 m 10.0 ft	kg lb					*14 550 *31,300	13 250 28,550	*10 850 *23,500	8500 18,350	*9000 *19,550	6100 13,100	*7850 *14,300	4600 9,850	*6450 *14,200	4500 9,850	9.16 30'0"
1.5 m 5.0 ft	kg lb					*16 500 *35,700	12 500 26,850	*11 950 *25,850	8150 17,500	*9600 *20,750	5900 12,650	*8100 *15,900	4500 9,700	*6900 *15,150	4400 9,650	9.17 30'1"
0 m 0 ft	kg lb			*7250 *16,550	*7250 *16,550	*17 050 *36,900	12 100 26,000	*12 500 *27,050	7850 16,950	*9850 *21,300	5750 12,350			*7650 *16,800	4500 9,850	8.94 29'3"
-1.5 m -5.0 ft	kg lb	*8950 *20,000	*8950 *20,000	*13 550 *30,750	*13 550 *30,750	*16 350 *35,450	12 050 25,800	*12 250 *26,550	7750 16,700	*9550 *20,600	5650 12,200			*8100 *17,800	4850 10,700	8.43 27'7"
-3.0 m -10.0 ft	kg lb			*19 600 *42,450	*19 600 *42,450	*14 600 *31,550	12 150 26,050	*11 100 *23,900	7800 16,800	*8200	5750			*8000 *17,650	5650 12,550	7.59 24'9"
-4.5 m -15.0 ft	kg lb			*14 650 *31,350	*14 650 *31,350	*11 300 *24,050	*11 300 *24,050	*8200 *16,950	8050 *16,950					*7500 *16,350	*7500 *16,350	6.28 20'3"



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.

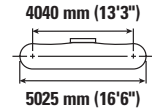
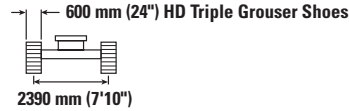
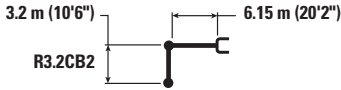
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Up

Long Undercarriage, 3440 mm (11'3") Blade



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 30'0"	kg lb							*7450	*7450					*7250 *16,150	*7250 *16,150	6.04 19'3"
7.5 m 25.0 ft	kg lb							*8000 *17,600	*8000 17,450					*6500 *14,450	5600 12,550	7.44 24'1"
6.0 m 20.0 ft	kg lb							*8500 *18,450	7950 17,100	7900 16,900	5500 11,800			*6250 *13,800	4550 10,150	8.33 27'2"
4.5 m 15.0 ft	kg lb			*16 950 *35,950	*16 950 *35,950	*11 750 *25,250	*11 750 *25,250	*9550 *20,700	7600 16,350	7700 16,550	5350 11,450			5800 12,850	4000 8,900	8.88 29'0"
3.0 m 10.0 ft	kg lb					*14 550 *31,300	11 050 23,750	10 700 22,950	7150 15,450	7500 16,050	5150 11,000	5600 12,000	3850 8,250	5450 12,000	3750 8,250	9.16 30'0"
1.5 m 5.0 ft	kg lb					*16 500 35,600	10 300 22,150	10 250 22,000	6800 14,600	7250 15,600	4900 10,600	5500 11,800	3750 8,050	5350 11,750	3650 8,000	9.17 30'1"
0 m 0 ft	kg lb			*7250 *16,550	*7250 *16,550	16 200 34,650	9950 21,350	9950 21,400	6550 14,050	7100 15,250	4750 10,250			5500 12,100	3750 8,200	8.94 29'3"
-1.5 m -5.0 ft	kg lb	*8950 *20,000	*8950 *20,000	*13 550 *30,750	*13 550 *30,750	16 100 34,450	9850 21,150	9850 21,150	6450 13,800	7000 15,100	4700 10,150			5950 13,150	4050 8,900	8.43 27'7"
-3.0 m -10.0 ft	kg lb			*19 600 *42,450	*19 600 *42,450	*14 600 *31,550	9950 21,400	9900 21,250	6450 13,900	7100 15,450	4800			7000 15,500	4700 10,450	7.59 24'9"
-4.5 m -15.0 ft	kg lb			*14 650 *31,350	*14 650 *31,350	*11 300 *24,050	10 250 22,050	*8200 18,250	6700 14,500					*7500 *16,350	6300 14,200	6.28 20'3"



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.

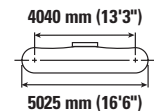
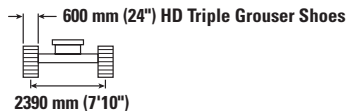
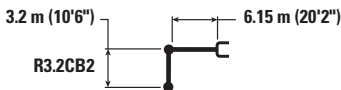
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Down

Long Undercarriage, 3440 mm (11'3") Blade



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30'0"	kg lb							*7450	*7450					*7250 *16,150	*7250 *16,150	6.04 19'3"
7.5 m 25.0 ft	kg lb							*8000 *17,600	*8000 *17,600					*6500 *14,450	6150 13,750	7.44 24'1"
6.0 m 20.0 ft	kg lb							*8500 *18,450	*8500 *18,450	*7950 *17,400	6000 12,900			*6250 *13,800	5000 11,150	8.33 27'2"
4.5 m 15.0 ft	kg lb			*16 950 *35,950	*16 950 *35,950	*11 750 *25,250	*11 750 *25,250	*9550 *20,700	8350 17,950	*8400 *18,250	5850 12,600			*6250 *13,800	4450 9,800	8.88 29'0"
3.0 m 10.0 ft	kg lb					*14 550 *31,300	12 300 26,450	*10 850 *23,500	7900 17,000	*9000 *19,550	5650 12,150	*7850 *14,300	4250 9,100	*6450 *14,200	4150 9,100	9.16 30'0"
1.5 m 5.0 ft	kg lb					*16 500 *35,700	11 500 24,750	*11 950 *25,850	7500 16,150	*9600 *20,750	5450 11,700	*8100 *15,900	4150 8,900	*6900 *15,150	4050 8,900	9.17 30'1"
0 m 0 ft	kg lb			*7250 *16,550	*7250 *16,550	*17 050 *36,900	11 150 23,950	*12 500 *27,050	7250 15,600	*9850 *21,300	5300 11,350			*7650 *16,800	4150 9,100	8.94 29'3"
-1.5 m -5.0 ft	kg lb	*8950 *20,000	*8950 *20,000	*13 550 *30,750	*13 550 *30,750	*16 350 *35,450	11 050 23,750	*12 250 *26,550	7150 15,400	*9550 *20,600	5250 11,250			*8100 *17,800	4500 9,850	8.43 27'7"
-3.0 m -10.0 ft	kg lb			*19 600 *42,450	*19 600 *42,450	*14 600 *31,550	11 150 23,950	*11 100 *23,900	7200 15,500	*8200	5300			*8000 *17,650	5250 11,600	7.59 24'9"
-4.5 m -15.0 ft	kg lb			*14 650 *31,350	*14 650 *31,350	*11 300 *24,050	*11 300 *24,050	*8200 *16,950	7450 16,050					*7500 *16,350	7000 15,700	6.28 20'3"



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.

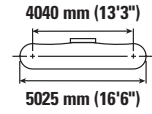
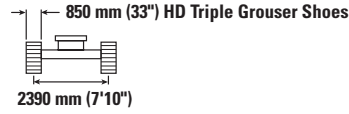
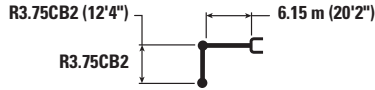
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Up

Long Undercarriage, 3600 mm (11'10") Blade



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		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	mm ft/in	
9.0 m 30'0"	kg lb													*6050 *13,500	*6050 *13,500	6.78 21'8"
7.5 m 25.0 ft	kg lb									*7200 *15,100	5850 12,500			*5550 *12,250	5150 11,550	8.04 26'1"
6.0 m 20.0 ft	kg lb							*7700 *16,750	*7700 *16,750	5800 12,400				*5350 *11,800	4300 9,550	8.88 28'11"
4.5 m 15.0 ft	kg lb					*10 500 *22,550	*10 500 *22,550	*8800 *19,050	8000 17,250	*7850 *17,050	5600 12,050	5950 12,750	4150 8,850	*5400 *11,800	3800 8,450	9.39 30'8"
3.0 m 10.0 ft	kg lb					*13 400 *28,800	11 750 25,300	*10 200 *22,000	7550 16,250	7800 16,800	5350 11,550	5850 12,500	4000 8,600	5200 11,450	3550 7,850	9.65 31'7"
1.5 m 5.0 ft	kg lb					*15 750 *34,000	10 850 23,350	10 700 23,000	7100 15,300	7550 16,200	5150 11,000	5700 12,250	3900 8,350	5100 11,200	3500 7,650	9.67 31'8"
0 m 0 ft	kg lb			*8300 *18,950	*8300 *18,950	*16 800 *36,100	10 350 22,250	10 350 22,250	6800 14,600	7350 15,800	4950 10,650	5600 12,050	3800 8,150	5200 11,500	3550 7,800	9.45 30'11"
-1.5 m -5.0 ft	kg lb	*8350 *18,600	*8350 *18,600	*12 900 *29,200	*12 900 *29,200	*16 600 *35,600	10 200 21,850	10 200 21,850	6650 14,250	7250 15,550	4850 10,400			5600 12,350	3800 8,350	8.97 29'4"
-3.0 m -10.0 ft	kg lb	*13 400 *30,050	*13 400 *30,050	*19 150 *43,450	*19 150 *43,450	*15 250 *33,000	10 200 21,950	10 150 21,800	6600 14,250	7250 15,600	4850 10,450			6450 14,200	4350 9,600	8.18 26'8"
-4.5 m -15.0 ft	kg lb			*17 050 *36,600	*17 050 *36,600	*12 650 *27,050	10 450 22,450	*9450 *20,050	6800 14,600					*7400 *16,200	5550 12,350	6.99 22'8"



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.

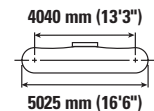
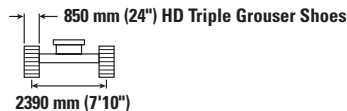
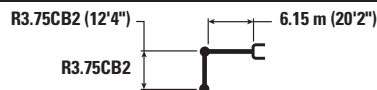
Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Down

Long Undercarriage, 3600 mm (11'10") Blade



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		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	mm ft/in	
9.0 30'0"	kg lb													*6050 *13,500	*6050 *13,500	6.78 21'8"
7.5 m 25.0 ft	kg lb									*7200 *15,100	6600 14,100			*5550 *12,250	*5550 *12,250	8.04 26'1"
6.0 m 20.0 ft	kg lb							*7700 *16,750	*7700 *16,750	*7300 *16,000	6500 14,000			*5350 *11,800	4850 10,800	8.88 28'11"
4.5 m 15.0 ft	kg lb					*10 500 *22,550	*10 500 *22,550	*8800 *19,050	*8800 *19,050	*7850 *17,050	6350 13,600	*7250 *14,600	4700 10,050	*5400 *11,800	4350 9,600	9.39 30'8"
3.0 m 10.0 ft	kg lb					*13 400 *28,800	*13 400 *28,800	*10 200 *22,000	8600 18,450	*8550 *18,550	6100 13,100	*7550 *16,450	4550 9,800	*5550 *12,200	4100 8,950	9.65 31'7"
1.5 m 5.0 ft	kg lb					*15 750 *34,000	12550 27,000	*11 450 *24,750	8150 17,500	*9200 *20,000	5850 12,550	*7850 *17,050	4450 9,550	*5900 *12,950	4000 8,750	9.67 31'8"
0 m 0 ft	kg lb			*8300 *18,950	*8300 *18,950	*16 800 *36,350	12050 25,850	*12 200 *26,450	7800 16,800	*9650 *20,900	5650 12,150	*7950 *17,150	4350 9,350	*6450 *14,250	4050 8,950	9.45 30'11"
-1.5 m -5.0 ft	kg lb	*8350 *18,600	*8350 *18,600	*12 900 *29,200	*12 900 *29,200	*16 600 *35,950	11850 25,450	*12 300 *26,600	7650 16,450	*9600 *20,750	5550 11,950			*7450 *16,400	4350 9,600	8.97 29'4"
-3.0 m -10.0 ft	kg lb	*13 400 *30,050	*13 400 *30,050	*19 150 *43,450	*19 150 *43,450	*15 250 *33,000	11900 25,550	*11 500 *24,800	7650 16,400	*8800 *18,850	5550 12,000			*7600 *16,800	4950 11,000	8.18 26'8"
-4.5 m -15.0 ft	kg lb			*17 050 *36,600	*17 050 *36,600	*12 650 *27,050	12150 26,050	*9450 *20,050	7800 16,800					*7400 *16,200	6300 14,150	6.99 22'8"



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.

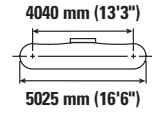
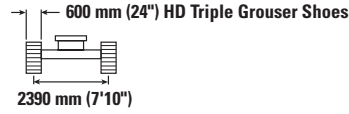
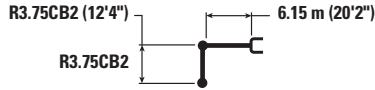
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Up

Long Undercarriage, 3440 mm (11'3") Blade



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm		ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	in	
9.0 m	kg													*6050	*6050	6.78
30'0"	lb							*16,500	*16,500					*13,500	*13,500	21'8"
7.5 m	kg									*7200	5600			*5550	4900	8.04
25.0 ft	lb									*15,100	11,950			*12,250	11,000	26'1"
6.0 m	kg							*7700	*7700	*7300	5550			*5350	4100	8.88
20.0 ft	lb							*16,750	*16,750	*16,000	11,900			*11,800	9,100	28'11"
4.5 m	kg					*10 500	*10 500	*8800	7700	7750	5350	5700	3950	5300	3650	9.39
15.0 ft	lb					*22,550	*22,550	*19,050	16,550	16,650	11,500	12,200	8,400	11,650	8,000	30'8"
3.0 m	kg					*13 400	11 250	*10 200	7200	7500	5100	5550	3800	4950	3400	9.65
10.0 ft	lb					*28,800	24,250	*22,000	15,550	16,050	11,000	11,950	8,200	10,950	7,450	31'7"
1.5 m	kg					*15 750	10 350	10 250	6800	7200	4900	5450	3700	4850	3300	9.67
5.0 ft	lb					*34,000	22,300	22,050	14,600	15,500	10,500	11,700	7,950	10,700	7,250	31'8"
0 m	kg			*8300	*8300	16 150	9850	9900	6450	7000	4700	5350	3600	5000	3350	9.45
0 ft	lb			*18,950	*18,950	34,550	21,200	21,250	13,900	15,100	10,100	11,500	7,750	10,950	7,400	30'11"
-1.5 m	kg	*8350	*8350	*12 900	*12 900	15 900	9700	9750	6300	6900	4600			5350	3600	8.97
-5.0 ft	lb	*18,600	*18,600	*29,200	*29,200	34,050	20,800	20,900	13,550	14,850	9,900			11,800	7,900	29'4"
-3.0 m	kg	*13 400	*13 400	*19 150	*19 150	*15 250	9700	9700	6300	6900	4600			6150	4100	8.18
-10.0 ft	lb	*30,050	*30,050	*43,450	42,900	*33,000	20,900	20,850	13,550	14,900	9,900			13,600	9,100	26'8"
-4.5 m	kg			*17 050	*17 050	*12 650	9950	*9450	6450					*7400	5250	6.99
-15.0 ft	lb			*36,600	*36,600	*27,050	21,400	*20,050	13,900					*16,200	11,750	22'8"



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.

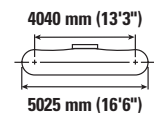
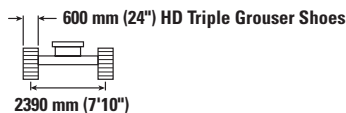
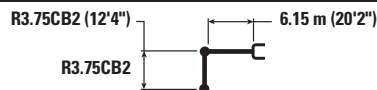
Lift capacity stays with ±5% for all available track shoes.

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

# 335 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On, Blade Down

Long Undercarriage, 3440 mm (11'3") Blade



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm		ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	in	
9.0 m 30'0"	kg													*6050	*6050	6.78
	lb							*16,500	*16,500					*13,500	*13,500	21'8"
7.5 m 25.0 ft	kg									*7200	6150			*5550	5400	8.04
	lb									*15,100	13,100			*12,250	12,100	26'1"
6.0 m 20.0 ft	kg							*7700	*7700	*7300	6050			*5350	4500	8.88
	lb							*16,750	*16,750	*16,000	13,000			*11,800	10,000	28'11"
4.5 m 15.0 ft	kg					*10 500	*10 500	*8800	8450	*7850	5900	*7250	4350	*5400	4000	9.39
	lb					*22,550	*22,550	*19,050	18,150	*17,050	12,650	*14,600	9,250	*11,800	8,850	30'8"
3.0 m 10.0 ft	kg					*13 400	12 500	*10 200	7950	*8550	5650	*7550	4200	*5550	3750	9.65
	lb					*28,800	26,900	*22,000	17,150	*18,550	12,100	*16,450	9,050	*12,200	8,250	31'7"
1.5 m 5.0 ft	kg					*15 750	11 600	*11 450	7500	*9200	5400	*7850	4100	*5900	3650	9.67
	lb					*34,000	24,950	*24,750	16,150	*20,000	11,600	*17,050	8,800	*12,950	8,050	31'8"
0 m 0 ft	kg			*8300	*8300	*16 800	11 100	*12 200	7200	*9650	5200	*7950	4000	*6450	3750	9.45
	lb			*18,950	*18,950	*36,350	23,800	*26,450	15,450	*20,900	11,200	*17,150	8,600	*14,250	8,200	30'11"
-1.5 m -5.0 ft	kg	*8350	*8350	*12 900	*12 900	*16 600	10 900	*12 300	7050	*9600	5100			*7450	4000	8.97
	lb	*18,600	*18,600	*29,200	*29,200	*35,950	23,400	*26,600	15,100	*20,750	11,000			*16,400	8,800	29'4"
-3.0 m -10.0 ft	kg	*13 400	*13 400	*19 150	*19 150	*15 250	10 950	*11 500	7000	*8800	5100			*7600	4600	8.18
	lb	*30,050	*30,050	*43,450	*43,450	*33,000	23,450	*24,800	15,100	*18,850	11,050			*16,800	10,100	26'8"
-4.5 m -15.0 ft	kg			*17 050	*17 050	*12 650	11 150	*9450	7200					*7400	5850	6.99
	lb			*36,600	*36,600	*27,050	24,000	*20,050	15,450					*16,200	13,050	22'8"



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.

# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – North America

		Counterweight							5.0 mt (11,020 lb)				7.7 mt (16,980 lb)				
		Width		Capacity		Weight		Fill	600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		
Linkage		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	Reach Boom				Reach Boom				
										R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")
<b>Pin-On (Without Quick Coupler)</b>																	
General Duty Capacity	CB	600	24	0.63	0.83	700	1,543	100	●	●	●	●	●	●	●	●	●
	CB	750	30	0.86	1.13	836	1,843	100	●	●	●	●	●	●	●	●	●
	CB	900	36	1.09	1.43	943	2,079	100	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.34	1.75	1011	2,229	100	●	●	●	●	●	●	●	●	●
	CB	1200	48	1.58	2.07	1106	2,439	100	●	⊖	●	⊙	⊙	⊖	●	⊙	●
	CB	1350	54	1.83	2.40	1202	2,650	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
General Duty Capacity Wide Tips	CB	600	24	0.63	0.83	697	1,537	100	●	●	●	●	●	●	●	●	●
	CB	750	30	0.86	1.13	834	1,839	100	●	●	●	●	●	●	●	●	●
	CB	900	36	1.09	1.43	941	2,075	100	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.34	1.75	1008	2,223	100	●	●	●	●	●	●	●	●	●
	CB	1200	48	1.58	2.07	1104	2,434	100	●	⊖	●	⊙	⊙	⊖	●	⊙	●
	CB	1350	54	1.83	2.40	1199	2,644	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
Heavy Duty	CB	600	24	0.52	0.68	730	1,608	100	●	●	●	●	●	●	●	●	●
	CB	750	30	0.71	0.93	848	1,869	100	●	●	●	●	●	●	●	●	●
	CB	900	36	0.91	1.19	941	2,075	100	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.12	1.46	1035	2,283	100	●	●	●	●	●	●	●	●	●
	CB	1200	48	1.33	1.74	1107	2,440	100	●	●	●	●	●	⊙	●	●	●
	CB	1350	54	1.54	2.02	1205	2,657	100	⊙	⊖	●	⊙	⊙	⊖	●	⊙	●
	CB	1500	60	1.76	2.30	1298	2,861	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
	CB	1650	66	1.97	2.58	1375	3,031	100	⊖	○	⊖	○	⊖	○	⊖	○	○
Heavy Duty Power	CB	1050	42	1.12	1.47	1065	2,347	100	●	●	●	●	●	●	●	●	●
	CB	1200	48	1.33	1.73	1143	2,519	100	●	●	●	●	●	⊙	●	●	●
	CB	1350	54	1.53	2.01	1246	2,748	100	⊙	⊖	●	⊙	⊙	⊖	●	⊙	●
Severe Duty	CB	600	24	0.52	0.68	752	1,657	90	●	●	●	●	●	●	●	●	●
	CB	750	30	0.71	0.93	912	2,010	90	●	●	●	●	●	●	●	●	●
	CB	900	36	0.91	1.19	995	2,194	90	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.12	1.46	1094	2,411	90	●	●	●	●	●	●	●	●	●
	CB	1200	48	1.33	1.74	1172	2,583	90	●	●	●	●	●	●	●	●	●
Maximum load with pin-on (payload + bucket)								kg	4280	3800	4536	4043	4210	3740	4435	3953	
								lb	9,436	8,378	10,001	8,913	9,281	8,245	9,777	8,715	

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

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)

# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – North America (continued)

Counterweight									5.0 mt (11,020 lb)				7.7 mt (16,980 lb)				
									600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		
									With 3440 mm (11'3") Blade		With 3600 mm (11'10") Blade		Without Blade				
	Linkage	Width		Capacity		Weight		Fill	Reach Boom				Reach Boom				
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	
<b>With Cat Pin Grabber Coupler</b>																	
General Duty Capacity	CB	600	24	0.63	0.83	700	1,543	100	●	●	●	●	●	●	●	●	●
	CB	750	30	0.86	1.13	836	1,843	100	●	●	●	●	●	●	●	●	●
	CB	900	36	1.09	1.43	943	2,079	100	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.34	1.75	1011	2,229	100	●	⊖	●	⊙	⊙	⊖	●	⊙	●
	CB	1200	48	1.58	2.07	1106	2,439	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
	CB	1350	54	1.83	2.40	1202	2,650	100	○	◇	⊖	○	○	◇	⊖	○	○
General Duty Capacity Wide Tips	CB	600	24	0.63	0.83	697	1,537	100	●	●	●	●	●	●	●	●	●
	CB	750	30	0.86	1.13	834	1,839	100	●	●	●	●	●	●	●	●	●
	CB	900	36	1.09	1.43	941	2,075	100	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.34	1.75	1008	2,223	100	●	⊖	●	⊙	●	⊖	●	⊙	●
	CB	1200	48	1.58	2.07	1104	2,434	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
	CB	1350	54	1.83	2.40	1199	2,644	100	○	◇	⊖	○	○	◇	⊖	○	○
Heavy Duty	CB	600	24	0.52	0.68	730	1,608	100	●	●	●	●	●	●	●	●	●
	CB	750	30	0.71	0.93	848	1,869	100	●	●	●	●	●	●	●	●	●
	CB	900	36	0.91	1.19	941	2,075	100	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.12	1.46	1035	2,283	100	●	●	●	●	●	⊙	●	●	●
	CB	1200	48	1.33	1.74	1107	2,440	100	⊙	⊖	●	⊙	⊙	⊖	●	⊙	●
	CB	1350	54	1.54	2.02	1205	2,657	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
	CB	1500	60	1.76	2.30	1298	2,861	100	○	◇	⊖	○	○	◇	⊖	○	○
	CB	1650	66	1.97	2.58	1375	3,031	100	○	◇	○	◇	○	◇	○	◇	◇
Heavy Duty Power	CB	1050	42	1.12	1.47	1065	2,347	100	●	⊙	●	●	●	⊙	●	●	●
	CB	1200	48	1.33	1.73	1143	2,519	100	⊙	⊖	●	⊙	⊙	⊖	●	⊙	●
	CB	1350	54	1.53	2.01	1246	2,748	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
Heavy Duty Pin Grabber Performance	CB	750	30	0.70	0.91	876	1,931	100	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.08	1.42	1105	2,436	100	●	●	●	●	●	⊙	●	●	●
	CB	1200	48	1.28	1.68	1186	2,614	100	●	⊖	●	⊙	⊙	⊖	●	⊙	●
	CB	1350	54	1.49	1.94	1292	2,849	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
	CB	1500	60	1.69	2.21	1398	3,082	100	○	◇	⊖	○	○	◇	⊖	○	○
Severe Duty	CB	600	24	0.52	0.68	752	1,657	90	●	●	●	●	●	●	●	●	●
	CB	750	30	0.71	0.93	912	2,010	90	●	●	●	●	●	●	●	●	●
	CB	900	36	0.91	1.19	995	2,194	90	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.12	1.46	1094	2,411	90	●	●	●	●	●	●	●	●	●
	CB	1200	48	1.33	1.74	1172	2,583	90	●	⊙	●	⊙	●	⊖	●	⊙	●
Severe Duty Pin Grabber Performance	CB	600	24	0.51	0.66	829	1,828	90	●	●	●	●	●	●	●	●	●
	CB	900	36	0.88	1.16	1057	2,331	90	●	●	●	●	●	●	●	●	●
	CB	1050	42	1.08	1.42	1165	2,568	90	●	●	●	●	●	●	●	●	●
	CB	1200	48	1.28	1.68	1252	2,760	100	⊙	⊖	●	⊙	⊙	⊖	●	⊖	⊖
Maximum load with pin-on (payload + bucket)									kg	3754	3274	4010	3517	3684	3214	3909	3427
									lb	8,276	7,217	8,840	7,753	8,121	7,085	8,617	7,554

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- ⊖ 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe

Counterweight									5.0 mt (11,020 lb)				7.7 mt (16,980 lb)				
									600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		
									With 3440 mm (11'3") Blade		With 3600 mm (11'10") Blade		Without Blade				
	Linkage	Width		Capacity		Weight		Fill	Reach Boom				Reach Boom				
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	
<b>Pin-On (Without Quick Coupler)</b>																	
General Duty	CB	750	30	0.71	0.93	733	1,616	100	●	●	●	●	●	●	●	●	
	CB	1050	42	1.12	1.46	874	1,927	100	●	●	●	●	●	●	●	●	
	CB	1200	48	1.33	1.74	938	2,068	100	●	●	●	●	●	●	●	●	
	CB	1350	54	1.54	2.02	1024	2,258	100	●	⊙	●	⊙	●	⊙	●	⊙	
	CB	1500	60	1.76	2.30	1088	2,399	100	⊙	⊖	⊙	⊖	⊙	⊖	⊙	⊖	
General Duty – No Bucket Adjuster	CB	600	24	0.52	0.68	611	1,347	100	●	●	●	●	●	●	●	●	
	CB	1000	40	1.03	1.35	844	1,861	100	●	●	●	●	●	●	●	●	
	CB	1350	54	1.54	2.01	1018	2,245	100	●	⊙	●	⊙	●	⊙	●	⊙	
	CB	1500	60	1.76	2.30	1082	2,386	100	⊙	⊖	⊙	⊖	⊙	⊖	⊙	⊖	
	CB	1600	63	1.86	2.43	1112	2,452	100	⊖	⊖	⊙	⊖	⊖	○	⊙	⊖	
Heavy Duty	CB	1350	54	1.54	2.02	1142	2,518	100	●	⊙	●	⊙	⊙	⊖	●	⊙	
	CB	1500	60	1.76	2.30	1240	2,733	100	⊙	⊖	⊙	⊖	⊖	○	⊙	⊖	
	CB	1650	66	1.97	2.58	1312	2,892	100	⊖	○	⊖	○	⊖	○	⊖	○	
Severe Duty	CB	1350	54	1.56	2.04	1234	2,721	90	●	⊙	●	●	●	⊙	●	⊙	
Maximum load with pin-on (payload + bucket)									kg	4280	3800	4536	4043	4210	3740	4435	3953
									lb	9,436	8,378	10,001	8,913	9,281	8,245	9,777	8,715

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

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)

# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe (continued)

Counterweight									5.0 mt (11,020 lb)				7.7 mt (16,980 lb)				
									600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		
									With 3440 mm (11'3") Blade		With 3600 mm (11'10") Blade		Without Blade				
	Linkage	Width		Capacity		Weight		Fill	Reach Boom				Reach Boom				
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	
<b>With Cat Pin Grabber Coupler</b>																	
General Duty	CB	750	30	0.71	0.93	733	1,616	100	●	●	●	●	●	●	●	●	
	CB	1050	42	1.12	1.46	874	1,927	100	●	●	●	●	●	●	●	●	
	CB	1200	48	1.33	1.74	938	2,068	100	●	⊙	●	⊙	●	⊙	●	⊙	
	CB	1350	54	1.54	2.02	1024	2,258	100	⊙	⊖	⊙	⊖	⊙	○	⊙	⊖	
	CB	1500	60	1.76	2.30	1088	2,399	100	⊖	○	⊖	○	⊖	○	⊖	○	
General Duty – No Bucket Adjuster	CB	600	24	0.52	0.68	611	1,347	100	●	●	●	●	●	●	●	●	
	CB	1000	40	1.03	1.35	844	1,861	100	●	●	●	●	●	●	●	●	
	CB	1350	54	1.54	2.01	1018	2,245	100	⊙	⊖	⊙	⊖	⊙	○	⊙	⊖	
	CB	1500	60	1.76	2.30	1082	2,386	100	⊖	○	⊖	○	⊖	○	⊖	○	
	CB	1600	63	1.86	2.43	1112	2,452	100	○	○	⊖	○	○	◇	⊙	⊖	
Heavy Duty	CB	1350	54	1.54	2.02	1142	2,518	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	
	CB	1500	60	1.76	2.30	1240	2,733	100	⊖	○	⊖	○	○	◇	⊖	○	
	CB	1650	66	1.97	2.58	1312	2,892	100	○	◇	○	◇	○	◇	○	◇	
Severe Duty	CB	1350	54	1.56	2.04	1234	2,721	90	⊙	⊖	⊙	⊖	⊙	○	⊙	⊖	
									kg	3754	3274	4010	3517	3684	3214	3909	3427
Maximum load with pin-on (payload + bucket)									lb	8,276	7,217	8,840	7,753	8,121	7,085	8,617	7,554

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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)

# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe (continued)

Counterweight									5.0 mt (11,020 lb)				7.7 mt (16,980 lb)				
									600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		
									With 3440 mm (11'3") Blade		With 3600 mm (11'10") Blade		Without Blade				
	Linkage	Width		Capacity		Weight		Fill	Reach Boom				Reach Boom				
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	
<b>With CW 40 Coupler</b>																	
General Duty	CB	750	30	0.71	0.93	641	1,413	100	●	●	●	●	●	●	●	●	
	CB	1050	42	1.12	1.46	816	1,799	100	●	●	●	●	●	●	●	●	
	CB	1200	48	1.33	1.74	880	1,940	100	●	⊙	●	●	●	⊙	●	●	
	CB	1350	54	1.54	2.02	965	2,128	100	⊙	⊖	●	⊙	⊙	⊖	●	⊙	
	CB	1500	60	1.76	2.30	1029	2,269	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	
Heavy Duty	CB	1050	42	1.12	1.46	940	2,073	100	●	●	●	●	●	●	●	●	
	CB	1350	54	1.54	2.02	1083	2,388	100	⊙	⊖	●	⊙	⊙	⊖	⊙	⊖	
	CB	1650	66	1.97	2.58	1253	2,762	100	○	○	⊖	○	○	◇	⊖	○	
Severe Duty	CB	1050	42	1.13	1.48	1008	2,223	100	●	●	●	●	●	●	●	●	
	CB	1350	54	1.56	2.04	1196	2,637	100	⊙	⊖	⊙	⊖	⊙	⊖	⊙	⊖	
General Duty – Leveling Edge	CB	1500	59	1.71	2.24	1066	2,350	100	⊖	⊖	⊙	⊖	⊖	○	⊙	⊖	
	CB	1600	63	1.86	2.43	1135	2,503	100	⊖	○			⊖	○			
Maximum load with pin-on (payload + bucket)									kg	3987	3507	4243	3750	3917	3447	4142	3660
									lb	8,790	7,732	9,355	8,267	8,636	7,599	9,131	8,069

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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(continued on next page)



# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe (continued)

Counterweight									5.0 mt (11,020 lb)				7.7 mt (16,980 lb)			
									600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes	
									With 3440 mm (11'3") Blade		With 3600 mm (11'10") Blade		Without Blade			
	Linkage	Width		Capacity		Weight		Fill	Reach Boom				Reach Boom			
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")
<b>With CW 45 Coupler</b>																
Heavy Duty	CB	1350	54	1.54	2.02	1143	2,520	100	⊙	⊖	⊙	⊖	⊖	○	⊙	⊖
	CB	1500	60	1.76	2.30	1240	2,733	100	⊖	○	⊖	○	⊖	○	⊖	○
	CB	1650	66	1.97	2.58	1313	2,894	100	○	◇	○	○	○	◇	○	◇
Maximum load with pin-on (payload + bucket)								kg	3845	3365	4101	3608	3775	3305	4000	3518
								lb	8,477	7,419	9,042	7,954	8,322	7,286	8,818	7,756
<b>With CW 45S Coupler</b>																
General Duty	CB	750	30	0.71	0.93	719	1,585	100	●	●	●	●	●	●	●	●
	CB	1350	54	1.54	2.02	1021	2,251	100	⊙	⊖	●	⊖	⊙	⊖	⊙	⊖
	CB	1500	60	1.76	2.30	1086	2,394	100	⊖	○	⊙	⊖	⊖	○	⊖	○
General Duty – Leveling Edge	CB	1500	59	1.71	2.24	1109	2,445	100	⊖	○	⊙	⊖	⊖	○	⊖	○
	CB	1600	63	1.86	2.43	1177	2,595	100	⊖	○	⊖	○	○	○	⊖	○
	CB	1500	59	1.71	2.24	1116	2,461	100	⊖	○	⊙	⊖	⊖	○	⊖	○
Heavy Duty	CB	1600	63	1.86	2.43	1186	2,615	100	⊖	○	⊖	○	○	○	⊖	○
	CB	1050	42	1.12	1.46	994	2,192	100	●	●	●	●	●	●	●	●
	CB	1350	54	1.54	2.02	1139	2,512	100	⊙	⊖	⊙	⊖	⊙	○	⊙	⊖
Maximum load with coupler (payload + bucket)	kg	3875	3395	4131	3638	3805	3335	4030	3548							
	lb	8,543	7,485	9,108	8,020	8,389	7,352	8,884	7,822							

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Australia and New Zealand

Counterweight									5.0 mt (11,020 lb)				7.7 mt (16,980 lb)				
									600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		
									With 3440 mm (11'3") Blade		With 3600 mm (11'10") Blade		Without Blade				
	Linkage	Width		Capacity		Weight		Fill	Reach Boom				Reach Boom				
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	
<b>Pin-On (Without Quick Coupler)</b>																	
General Duty	CB	600	24	0.52	0.68	611	1,347	100	●	●	●	●	●	●	●	●	●
	CB	1000	40	1.03	1.35	844	1,861	100	●	●	●	●	●	●	●	●	●
	CB	1350	54	1.54	2.01	1018	2,245	100	●	⊙	●	⊙	●	⊙	●	⊙	⊙
	CB	1500	60	1.76	2.30	1082	2,386	100	⊙	⊖	⊙	⊖	⊙	⊖	⊙	⊖	⊖
	CB	1600	63	1.86	2.43	1112	2,452	100	⊖	⊖	⊙	⊖	⊖	○	⊙	⊖	⊖
Heavy Duty	CB	1200	48	1.33	1.74	1091	2,405	100	●	●	●	●	●	⊙	●	●	●
	CB	1350	54	1.54	2.02	1189	2,622	100	●	⊖	●	⊙	⊙	⊖	●	⊙	⊙
	CB	1500	60	1.76	2.30	1288	2,839	100	⊖	⊖	⊙	⊖	⊖	○	⊙	⊖	⊖
Maximum load with pin-on (payload + bucket)									kg	4280	3800	4536	4043	4210	3740	4435	3953
									lb	9,436	8,378	10,001	8,913	9,281	8,245	9,777	8,715
<b>With Cat Pin Grabber Coupler</b>																	
General Duty	CB	600	24	0.52	0.68	611	1,347	100	●	●	●	●	●	●	●	●	●
	CB	1000	40	1.03	1.35	844	1,861	100	●	●	●	●	●	●	●	●	●
	CB	1350	54	1.54	2.01	1018	2,245	100	⊙	⊖	●	⊙	⊙	○	●	⊙	⊙
	CB	1500	60	1.76	2.30	1082	2,386	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖	⊖
	CB	1600	63	1.86	2.43	1112	2,452	100	○	○	⊙	⊖	○	◇	⊙	⊖	⊖
Heavy Duty	CB	1200	48	1.33	1.74	1091	2,405	100	●	⊖	●	●	⊙	⊖	●	●	●
	CB	1350	54	1.54	2.02	1189	2,622	100	⊖	○	●	⊙	⊖	○	●	⊙	⊙
	CB	1500	60	1.76	2.30	1288	2,839	100	○	◇	⊙	⊖	○	◇	⊙	⊖	⊖
Maximum load with coupler (payload + bucket)									kg	3754	3274	9474	8387	3684	3214	9251	8188
									lb	8,276	7,217	20,887	18,489	8,121	7,085	20,395	18,052

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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.

# 335 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Hong Kong and Taiwan

Counterweight									5.0 mt (11,020 lb)				7.7 mt (16,980 lb)			
									600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes		600 mm (24 in) TG Track Shoes		850 mm (33 in) TG Track Shoes	
									With 3440 mm (11'3") Blade		With 3600 mm (11'10") Blade		Without Blade			
Linkage	Width		Capacity		Weight		Fill	Reach Boom				Reach Boom				
	mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	R3.2 (10'6")	R3.75 (12'4")	
<b>Pin-On (Without Quick Coupler)</b>																
General Duty	CB	1700	67	2.00	2.60	1299	2,865	100	⊖	○	⊖	○	⊖	○	⊖	○
Heavy Duty	CB	1250	49	1.33	1.74	1153	2,541	100	●	⊙	●	●	●	⊙	●	●
	CB	1400	55	1.54	2.02	1256	2,770	100	⊙	⊖	●	⊙	⊙	⊖	●	⊙
	CB	1500	60	1.76	2.30	1378	3,038	100	⊖	○	⊙	⊖	⊖	○	⊙	⊖
Maximum load with pin-on (payload + bucket)								kg	4280	3800	4536	4043	4210	3740	4435	3953
								lb	9,436	8,378	10,001	8,913	9,281	8,245	9,777	8,715
<b>With Cat Pin Grabber Coupler</b>																
General Duty	CB	1700	67	2.00	2.60	1299	2,865	100	○	◇	⊖	○	○	◇	⊖	○
Heavy Duty	CB	1250	49	1.33	1.74	1153	2,541	100	⊙	⊖	●	●	⊙	⊖	●	●
	CB	1400	55	1.54	2.02	1256	2,770	100	⊖	○	●	⊙	⊖	○	●	⊙
	CB	1500	60	1.76	2.30	1378	3,038	100	○	◇	⊙	⊖	○	◇	⊙	⊖
Maximum load with coupler (payload + bucket)								kg	3754	3274	4010	3517	3684	3214	3909	3427
								lb	8,276	7,217	8,840	7,753	8,121	7,085	8,617	7,554

The above loads are in compliance with hydraulic excavator standard EN474, 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. If equipped with blade, blade is considered on the ground.

Capacity based on ISO 7451.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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.

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – North America

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

Match     
  Working range front only     
  No Match     
  1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)     
  1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS

Counterweight		With Blade		Without Blade	
		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC	✓	✓	✓	✓
	H140 GC S	✓	✓*	✓	✓
	H140 S	✓	✓	✓	✓
	H160 GC	✓	✓*	✓	✓
	H160 GC S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓	✓
	G324 WH-1500	✓	✓	✓	✓
	G324 WH-1800	✓		✓	✓
	G324 WH-2000	✓*		✓	✓*
	G332	✓	✓*	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓*	✓	✓
	S3035 Flat Top	✓*		✓	✓*
Pulverizers	P225	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Orange Peel Grapples	GSH425-750	●	●	●	●
	GSH425-950	●	●	●	●
	GSH425-1150	●	○	●	●
	GSH440-1150	○		●	○
	GSH440-1550			○	
	GSH525-750	●	●	●	●
	GSH525-950	●	○	●	●
	GSH525-1150	○	○	●	○

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – North America (continued)

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

Match       Working range front only       No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC	✓*		✓	✓*
	H140 GC S			✓	
	H140 S	✓	✓	✓	✓
	H160 GC			✓	
	H160 GC S	✓		✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓		✓	✓
	MP324 Demolition Jaw	✓*		✓	✓
	MP324 Pulverizer Jaw	✓*		✓	✓*
	MP324 Shear Jaw	✓		✓	✓
	MP324 Tank Shear Jaw	✓*		✓	✓*
	MP324 Universal Jaw	✓*		✓	✓*
Demolition and Sorting Grapples	G324	✓		✓	✓
	G324 WH-1500	✓*		✓	✓*
	G324 WH-1800			✓*	
	G332			✓	
Mobile Scrap and Demolition Shears	S3035			✓*	
Pulverizers	P225	✓		✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

### BOOM-MOUNT ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Mobile Scrap and Demolition Shears	S2070	✓	✓	✓	✓
	S3050	✓	✓	✓	✓

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe

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

Match     
  Working range front only     
  No Match     
  1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)     
  1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC	✓	✓	✓	✓
	H140 GC S	✓	✓*	✓	✓
	H140 S	✓	✓	✓	✓
	H160 GC	✓	✓*	✓	✓
	H160 GC S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓	✓
	G324 WH-1500	✓	✓	✓	✓
	G324 WH-1800	✓		✓	✓
	G324 WH-2000	✓*		✓	✓*
	G332	✓	✓*	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓*	✓	✓
	S3035 Flat Top	✓*		✓	✓*
Pulverizers	P225	✓	✓	✓	✓
Crushers	P325	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Orange Peel Grapples	GSH425-750	●	●	●	●
	GSH425-950	●	●	●	●
	GSH425-1150	●	○	●	●
	GSH440-1150	○		●	○
	GSH440-1550			○	
	GSH525-750	●	●	●	●
	GSH525-950	●	○	●	●
	GSH525-1150	○	○	●	○
	GSV525-600	●	●	●	●
	GSV525-750	●	●	●	●
	GSV525-950	●	○	●	●
	GSV525-1150	○	○	●	○

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe *(continued)*

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

1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)

1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS *(continued)*

		With Blade		Without Blade	
		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Counterweight		Reach Boom		Reach Boom	
Boom Type		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Stick Length					
Hydraulic Transfer Grab	CTV15-1000	●	●	●	●
	CTV15-1200	●	○	●	●
	CTV15-1500	○	○	●	○
	CTV15-1700	○		○	○
	CTV15-1900			○	
	CTV20-1300	○	○	●	○
	CTV20-1500	○		○	○
	CTV20-1700			○	
	CTV20-1900			○	

*(continued on next page)*

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match
  Working range front only
  No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

		With Blade		Without Blade	
		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC	✓*		✓	✓*
	H140 GC S			✓	
	H140 S	✓	✓	✓	✓
	H160 GC			✓	
	H160 GC S	✓		✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓		✓	✓
	MP324 Demolition Jaw	✓*		✓	✓
	MP324 Pulverizer Jaw	✓*		✓	✓*
	MP324 Shear Jaw	✓		✓	✓
	MP324 Tank Shear Jaw	✓*		✓	✓*
	MP324 Universal Jaw	✓*		✓	✓*
Demolition and Sorting Grapples	G324	✓		✓	✓
	G324 WH-1500	✓*		✓	✓*
	G324 WH-1800			✓*	
	G332			✓	
Mobile Scrap and Demolition Shears	S3035			✓	
	S3035 Flat Top			✓*	
Pulverizers	P225	✓		✓	✓
Crushers	P325	✓		✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)



# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match       Working range front only       No Match

### CW-45S DEDICATED COUPLER ATTACHMENTS

		With Blade		Without Blade	
		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S			✓*	
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓		✓	✓
	MP324 Demolition Jaw	✓		✓	✓
	MP324 Pulverizer Jaw	✓*		✓	✓*
	MP324 Shear Jaw	✓	✓*	✓	✓
	MP324 Tank Shear Jaw	✓		✓	✓
	MP324 Universal Jaw	✓		✓	✓
Demolition and Sorting Grapples	G324	✓	✓*	✓	✓
	G324 WH-1500	✓*		✓	✓
	G324 WH-1800			✓	
	G324 WH-2000			✓*	
	G332			✓	✓*
Mobile Scrap and Demolition Shears	S3035			✓*	
	S3035 Flat Top			✓*	
Pulverizers	P225	✓	✓*	✓	✓
Crushers	P325	✓	✓*	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match
  Working range front only
  No Match

### CW-45 DEDICATED COUPLER ATTACHMENTS

		With Blade		Without Blade	
		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Counterweight					
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S			✓	
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓		✓	✓
	MP324 Demolition Jaw	✓		✓	✓
	MP324 Pulverizer Jaw	✓*		✓	✓*
	MP324 Shear Jaw	✓		✓	✓
	MP324 Tank Shear Jaw	✓*		✓	✓*
	MP324 Universal Jaw	✓*		✓	✓*
Demolition and Sorting Grapples	G324	✓		✓	✓
	G324 WH-1500	✓*		✓	✓*
	G324 WH-1800			✓*	
	G324 WH-2000			✓*	
	G332			✓	
Mobile Scrap and Demolition Shears	S3035			✓*	
	S3035 Flat Top			✓*	
Pulverizers	P225	✓		✓	✓
Crushers	P325	✓		✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match       Working range front only       No Match

### S70 DEDICATED COUPLER ATTACHMENTS

Counterweight	Boom Type	Stick Length	With Blade		Without Blade	
			5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
			Reach Boom		Reach Boom	
			R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 S		✓	✓	✓	✓
	H140 S		✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw		✓	✓*	✓	✓
	MP324 Demolition Jaw		✓	✓*	✓	✓
	MP324 Pulverizer Jaw		✓		✓	✓
	MP324 Shear Jaw		✓	✓	✓	✓
	MP324 Tank Shear Jaw		✓	✓*	✓	✓
	MP324 Universal Jaw		✓	✓*	✓	✓
Demolition and Sorting Grapples	G324		✓	✓*	✓	✓
	G324 WH-1500		✓	✓*	✓	✓
	G324 WH-1800		✓*		✓	✓*
	G324 WH-2000				✓	
	G332		✓*		✓	✓*
Mobile Scrap and Demolition Shears	S3035 Flat Top				✓	
Pulverizers	P225		✓	✓	✓	✓
Crushers	P325		✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110		✓	✓	✓	✓

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match       Working range front only       No Match

### S80 DEDICATED COUPLER ATTACHMENTS

Counterweight		With Blade		Without Blade	
		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S			✓	
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓		✓	✓
	MP324 Demolition Jaw	✓		✓	✓
	MP324 Pulverizer Jaw	✓*		✓	✓*
	MP324 Shear Jaw	✓	✓*	✓	✓
	MP324 Tank Shear Jaw	✓*		✓	✓
	MP324 Universal Jaw	✓		✓	✓
Demolition and Sorting Grapples	G324	✓		✓	✓
	G324 WH-1500	✓*		✓	✓
	G324 WH-1800			✓	
	G324 WH-2000			✓*	
	G332			✓	✓*
Mobile Scrap and Demolition Shears	S3035 Flat Top			✓*	
Pulverizers	P225	✓	✓*	✓	✓
Crushers	P325	✓	✓*	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match       Working range front only       No Match

### TRS23-CW-40 ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓		✓	✓
	H130 S	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

### TRS23-CW-45S ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓*		✓	✓*
	H130 S	✓	✓*	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

### TRS23-S70 ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match       No Match

### TRS23-S80 ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓		✓	✓
	H130 S	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

### BOOM-MOUNT ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Mobile Scrap and Demolition Shears	S2070	✓	✓	✓	✓
	S3050	✓	✓	✓	✓
	S3050	✓	✓	✓	✓

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Australia and New Zealand

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

Match       Working range front only       No Match

### PIN-ON ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC	✓	✓	✓	✓
	H140 GC S	✓	✓*	✓	✓
	H140 S	✓	✓	✓	✓
	H160 GC	✓	✓*	✓	✓
	H160 GC S	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓	✓	✓	✓
	G332	✓	✓*	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓*	✓	✓

### CAT PIN GRABBER COUPLER ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC	✓*		✓	✓*
	H140 GC S			✓	
	H140 S	✓	✓	✓	✓
	H160 GC			✓	
	H160 GC S	✓		✓	✓
Demolition and Sorting Grapples	G324	✓		✓	✓
	G332			✓	
Mobile Scrap and Demolition Shears	S3035			✓	

### BOOM-MOUNT ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	S2070	✓	✓	✓	✓
	S3050	✓	✓	✓	✓

# 335 Hydraulic Excavator Specifications

## Attachments Offering Guide – Hong Kong and Taiwan

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

Match
  Working range front only
  No Match

### PIN-ON ATTACHMENTS

		With Blade		Without Blade	
Counterweight		5.0 mt (11,020 lb)		7.7 mt (16,980 lb)	
Boom Type		Reach Boom		Reach Boom	
Stick Length		R3.2CB2 (10'6")	R3.75CB2 (12'4")	R3.2CB2 (10'6")	R3.75CB2 (12'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H140 GC	✓	✓	✓	✓
	H140 GC S	✓	✓*	✓	✓
	H160 GC	✓	✓*	✓	✓
	H160 GC S	✓	✓	✓	✓



# 335 Hydraulic Excavator Specifications

## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>CAT TECHNOLOGY</b>			<b>ENGINE</b>		
Cat Product Link™	✓		Three selectable modes: Power, Smart, Eco	✓	
Work tool recognition	✓		Up to 4600 m (15,090 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
Work tool tracking*	✓		52° C (126° F) high-ambient cooling capacity	✓	
Laser catcher		✓	-18° C (0° F) cold start capability	✓	
Cat GRADE with 2D and offset memory	✓		-32° C (-25° F) cold start capability		✓
Cat GRADE with Advanced 2D		✓	Sealed double element air filter with precleaner	✓	
Cat GRADE with 3D connectivity:		✓	1 x 145 Amp dual alternator	✓	
– Virtual Reference Station**			Electric fuel priming pump	✓	
– Internet Base Service Station**			Reversible hydraulic cooling fans	✓	
– Trimble Connected Community**			Two-stage fuel filtration system with water separator and indicator	✓	
Cat Assist:	✓		Biodiesel capability up to B20	✓	
– Grade Assist			<b>HYDRAULIC SYSTEM</b>		
– Boom Assist			SmartBoom™ <sup>(1)</sup>	✓	
– Bucket Assist			Electric main control valve	✓	
– Swing Assist			Boom and stick regeneration circuits	✓	
– Lift Assist			Automatic hydraulic oil warm up	✓	
Cat PAYLOAD:	✓		Automatic two-speed travel	✓	
– Static weigh			Boom and stick drift reduction valve	✓	
– Semiautomatic calibration			CRN compliant accumulator	✓	
– Payload/cycle information			Tandem type electronic main pump	✓	
– USB reporting capability			Element type main hydraulic filter	✓	
2D E-Fence:	✓				
– E-ceiling					
– E-floor					
– E-swing					
– E-wall					
– E-cab avoidance					
Auto hammer stop	✓				
Remote Services capability	✓				

\*Paired with PL161 attachment locator.

\*\*Subscription required.

<sup>(1)</sup> Available in Europe only.

(continued on next page)

# 335 Hydraulic Excavator Specifications

## Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
<b>BOOM, STICKS AND LINKAGE</b>			<b>ELECTRICAL SYSTEM</b>		
Boom cylinders	✓		Maintenance free batteries	✓	
6.15 m (20'2") Reach boom	✓		LED chassis light, left-hand/right-hand boom lights, cab lights – 1800 lumens	✓	
3.2 m (10'6") Reach stick		✓	Centralized electrical disconnect switch	✓	
3.75 m (12'4") Reach stick		✓	Programmable time delay working lights after engine shutdown	✓	
Bucket linkage, CB2 family with lifting eye	✓		<b>SERVICE AND MAINTENANCE</b>		
<b>UNDERCARRIAGE AND STRUCTURES</b>			S·O·S <sup>SM</sup> sampling ports	✓	
Grease lubricated track	✓		Grouped location for engine oil and fuel filters	✓	
ISO 15818 tie down points on base frame	✓		Remote flash	✓	
Three-piece segmented track guiding guard	✓		<b>SAFETY AND SECURITY</b>		
Full length track guiding guard		✓	Rear and right-hand-side view cameras	✓	
Heavy-duty travel motor guards	✓		360° visibility		✓
Swivel guard		✓	ISO 2867 right-hand handrail and hand hold	✓	
5.0 mt (11,020 lb) counterweight*		✓	Service platform with anti-skid plate and countersunk bolts	✓	
7.7 mt (16,980 lb) counterweight**		✓	Hydraulic lock out lever neutralizes all controls	✓	
600 mm (24") triple grouser track shoes		✓	Ground level accessible secondary engine shutoff switch in cab	✓	
850 mm (33") triple grouser track shoes		✓	Signaling/warning horn	✓	
3440 mm (11'3") blade		✓			
3600 mm (11'10") blade		✓			

\*For use with blade only.

\*\*For use without blade only.

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

- | <b>CAB</b>  | <b>GUARDS</b>  | <b>SAFETY AND SECURITY</b>   |
|---|--|--|
| <ul style="list-style-type: none"><li>• LH/RH (two-way) electrical pedal for tool control</li><li>• Dual exit rear window kit</li><li>• Rain protector plus cab light cover</li><li>• Front windshield laminated glass (P5A glass, EU demolition regulation)</li><li>• Bluetooth® key fob</li></ul> | <ul style="list-style-type: none"><li>• FOGS (not compatible with cab light cover, rain protector)</li><li>• Mesh guard full front (not compatible with cab light cover, rain protector)</li><li>• Mesh guard lower half front</li><li>• Full protecting vandalism guard</li></ul> | <ul style="list-style-type: none"><li>• 76 mm (3") retractable seat belt</li></ul> |

# 335 Cab Options

## Cab Options

	Deluxe	Premium
Sound suppressed ROPS cab with viscous mounts	●	●
High-resolution 254 mm (10") LCD touch screen monitor	●	●
Additional high-resolution LCD touch screen monitor for Cat GRADE Advanced 2D and 3D	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console, infinite with no tool	●	●
Tilt-up left-side console	●	●
Heated seat with air-adjustable suspension	●	X
Heated and cooled seat with automatic adjustable suspension	X	●
51 mm (2") orange seat belt	●	●
Bluetooth integrated radio (including USB, aux port and microphone)	●	●
2 x 12V DC outlets	●	●
Document storage	●	●
Rear head storage net and lunchbox storage net	●	●
Cup and bottle holders	●	●
Upper radial wiper 70/30 with washer	●	X
Parallel wiper with 70/30 with washer	X	○
Parallel wiper one-piece with washer	X	○
Polycarbonate skylight hatch, openable windshield	●	○
Fixed glass hatch, one-piece windshield	X	○
LED dome light	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Rear window emergency exit	●	●
Washable floor mat	●	●
Beacon ready	●	●

● Standard      ○ Optional      X Not available

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AEXQ2905-01 (08-2020)  
Replaces AEXQ2905  
Build Number: 07A  
(N Am, Aus-NZ, Eur,  
Hong Kong, Taiwan)

