



# 340

## Hydraulic Excavator

Not all configurations shown available in all regions. Consult your Cat® dealer for details.

# Technical Specifications

### Engine

Engine Model	C9.3B	
Net Power – ISO 9249	232 kW	311 hp
Net Power – SAE J1349	232 kW	311 hp
Gross Power – ISO 14396	234 kW	314 hp
Bore	115 mm	5 in
Stroke	149 mm	6 in
Displacement	9.3 L	568 in <sup>3</sup>

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 3300 m (10,830 ft) altitude with engine power derate above 2300 m (7,550 ft).
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Rating at 1,800 rpm.

### Engine rpm

Operation	1,550 rpm
Travel	1,800 rpm

### Swing Mechanism

Swing Speed	8.75 rpm	
Maximum Swing Torque	144 kN·m	106,228 lbf-ft

### Weights

Operating Weight	39 700 kg	87,600 lb
• HD High Wide undercarriage, Reach boom, R3.2DB (10'6") stick, GD 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) bucket, 600 mm (24") HD triple grouser shoes, and 7.56 mt (16,700 lb) counterweight.		

Operating Weight	40 000 kg	88,200 lb
• Long undercarriage, Straight boom, R3.2DB (10'6") stick, GD 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) bucket, 600 mm (24") HD triple grouser shoes, and 9.0 mt (19,800 lb) counterweight.		

Operating Weight	41 300 kg	91,100 lb
• HD High Wide undercarriage, Mass boom, M2.55TB (8'4") stick, SD 2.41 m <sup>3</sup> (3.15 yd <sup>3</sup> ) bucket, 600 mm (24") DG shoes, and 7.56 (16,700 lb) counterweight.		

Operating Weight	43 900 kg	96,700 lb
• HD High Wide undercarriage, LRE boom, LRE7.1B1 (23'4") stick, GD 0.93 m <sup>3</sup> (1.22 yd <sup>3</sup> ) bucket, 850 mm (33") triple grouser shoes, and 10.35 mt (22,800 lb) counterweight.		

### Track

Standard Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	700 mm	28 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	

# 340 Hydraulic Excavator Specifications

## Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.7 km/h	2.9 mph
Maximum Drawbar Pull	295 kN	66,206 lbf

## Hydraulic System

Main System – Maximum Flow – Implement	558 L/min (279 × 2 pumps)	147 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	29 400 kPa	4,264 psi
Boom Cylinder – Bore	150 mm	6 in
Boom Cylinder – Stroke	1440 mm	57 in
Stick Cylinder – Bore	170 mm	7 in
Stick Cylinder – Stroke	1738 mm	68 in
DB Bucket Cylinder – Bore	150 mm	6 in
DB Bucket Cylinder – Stroke	1151 mm	45 in
TB Bucket Cylinder – Bore	160 mm	6 in
TB Bucket Cylinder – Stroke	1356 mm	53 in

## Service Refill Capacities

Fuel Tank Capacity	600 L	158.5 gal
Cooling System	40 L	10.5 gal
Engine Oil (with filter)	32 L	8.5 gal
Swing Drive	18 L	4.8 gal
Final Drive (each)	8 L	2.1 gal
Hydraulic System (including tank)	373 L	98.5 gal
Hydraulic Tank (including suction pipe)	161 L	42.5 gal
DEF Tank	80 L	21.1 gal

## Standards

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

## Sound Performance

ISO 6395:2008 (external)	105 dB(A)
ISO 6396:2008 (inside cab)	73 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.

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant, which has a CO<sub>2</sub> equivalent of 1.430 metric tonnes.

# 340 Hydraulic Excavator Specifications

## Operating Weights and Ground Pressures

	600 mm (24") Double Grouser Shoes		600 mm (24") HD Triple Grouser Shoes		700 mm (28") Triple Grouser Shoes		850 mm (33") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>9.0 mt (19,800 lb) Counterweight + Long Undercarriage Base Machine</b>								
Straight Boom + R3.9 m DB (12'10") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket			40 200 (88,500)	74.8 (10.9)	39 900 (87,900)	74.2 (10.8)	40 700 (89,800)	65.0 (9.4)
Straight Boom + R3.2 m DB (10'6") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket			40 000 (88,200)	74.5 (10.8)	39 700 (87,500)	73.9 (10.7)	40 600 (89,400)	64.7 (9.4)
<b>9.0 mt (19,800 lb) Counterweight + Long Narrow Undercarriage Base Machine</b>								
Straight Boom + R3.9 m DB (12'10") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket			40 000 (88,300)	74.6 (10.8)	39 700 (87,600)	74.0 (10.7)		
Straight Boom + R3.2 m DB (10'6") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket			39 900 (87,900)	74.3 (10.8)	39 600 (87,200)	73.7 (10.7)		
<b>7.56 mt (16,700 lb) Counterweight + HD High Wide Undercarriage Base Machine</b>								
Reach Boom + R3.2 m DB (10'6") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	39 800 (87,800)	74.2 (10.8)	39 700 (87,600)	74.0 (10.7)	39 400 (86,900)	73.4 (10.6)	40 300 (88,800)	64.3 (9.3)
Reach Boom + R2.8 m DB (9'2") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	39 700 (87,600)	74.0 (10.7)	39 600 (87,300)	73.8 (10.7)	39 300 (86,700)	73.2 (10.6)	40 200 (88,600)	64.1 (9.3)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m <sup>3</sup> (3.15 yd <sup>3</sup> ) SD Bucket	41 300 (91,100)	77.0 (11.2)	41 200 (90,900)	76.8 (11.1)	40 900 (90,200)	76.2 (11.1)	41 800 (92,100)	66.7 (9.7)
<b>10.35 mt (22,800 lb) Counterweight + HD High Wide Undercarriage Base Machine</b>								
Long Reach Boom + LRE7.1 m B1 (23'4") Stick + 0.93 m <sup>3</sup> (1.22 yd <sup>3</sup> ) GD Bucket			43 300 (95,000)	80.7 (11.7)	43 000 (94,800)	80.1 (11.6)	43 900 (96,700)	70.0 (10.2)

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

# 340 Hydraulic Excavator Specifications

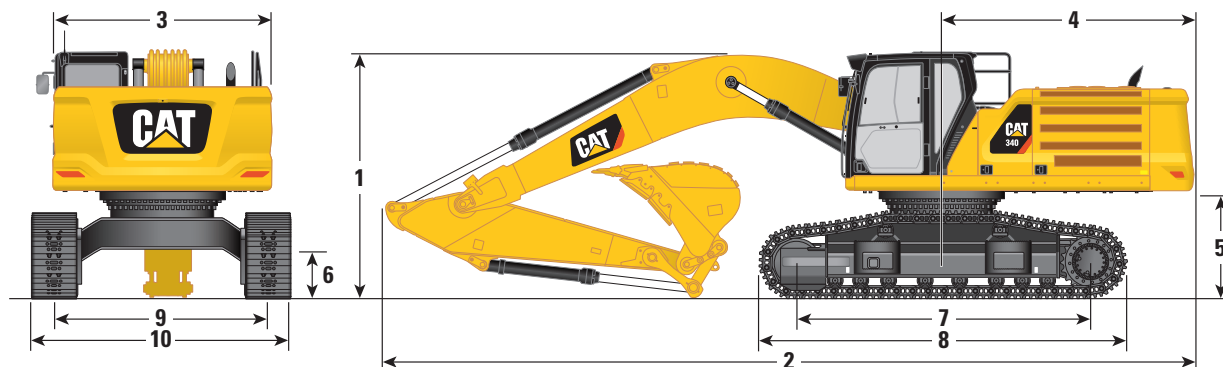
## Major Component Weights

	kg	lb
Base machine with 9.0 mt (19,800 lb) counterweight, HD swing frame, two boom cylinders, and HD track rollers and carrier rollers for Long undercarriage	27 500	60,620
Base machine with 9.0 mt (19,800 lb) counterweight, HD swing frame, two boom cylinders, and HD track rollers and carrier rollers for Long Narrow undercarriage	27 380	60,350
Base machine with 7.56 mt (16,700 lb) counterweight, HD swing frame, two boom cylinders, and SD track rollers and carrier rollers for HD High Wide undercarriage	27 490	60,600
Base machine with 10.35 mt (22,800 lb) counterweight, HD swing frame, two boom cylinders, and SD track rollers and carrier rollers for HD High Wide undercarriage	30 280	66,750
Track Shoes:		
600 mm (24") Width, 15.5 mm (0.61") Thick, DG Track Shoes for Long and Long Narrow Undercarriage	4850	10,700
600 mm (24") Width, 15.5 mm (0.61") Thick, HD Triple Grouser Track Shoes for Long and Long Narrow Undercarriage	4750	10,470
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes for Long and Long Narrow Undercarriage	4450	9,800
850 mm (33") Width, 15.5 mm (0.61") Thick, Triple Grouser Track Shoes for Long Undercarriage	5300	11,690
Two Boom Cylinders	710	1,570
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	550	1,210
Counterweights:		
9.0 mt Counterweight	9000	19,840
7.56 mt Counterweight	7560	16,670
10.35 mt Counterweight	10 350	22,820
Swing Frame:		
HD Swing Frame	3260	7,180
Long Undercarriage:		
Base Frame with HD Track Rollers and Carrier Rollers	8690	19,150
Long Narrow Undercarriage:		
Base Frame with HD Track Rollers and Carrier Rollers	8570	18,890
HD High Wide Undercarriage:		
Base Frame with SD Track Rollers and HD Carrier Rollers	10 280	22,660
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.5 m (21'4")	3440	7,590
Mass Boom 6.18 m (20'3")	3660	8,070
LRE Boom 10.6 m (34'9")	4480	9,880
Straight Boom 6.9 m (22'8")	3700	8,160
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.8DB (9'2")	1800	3,960
Reach Stick R3.2DB (10'6")	1890	4,180
Reach Stick R3.9DB (12'10")	2070	4,560
Mass Stick M2.55TB (8'4")	2210	4,870
LRE Stick LRE7.1B1 (23'4")	2500	5,510
Buckets (without linkage):		
2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD	1590	3,510
2.41 m <sup>3</sup> (3.15 yd <sup>3</sup> ) SD	2550	5,630
0.93 m <sup>3</sup> (1.22 yd <sup>3</sup> ) SD	750	1,650
Quick Couplers:		
CW Dedicated QC	480	1,050
Pin Grabber QC	700	1,550

# 340 Hydraulic Excavator Specifications

## Dimensions

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



### Boom Options

**Reach Boom**  
6.5 m (21'4")

**Mass Boom**  
6.18 m (20'3")

### Stick Options

**Reach Stick**

**Mass Stick**

**R3.2DB (10'6")**

**R2.8DB (9'2")**

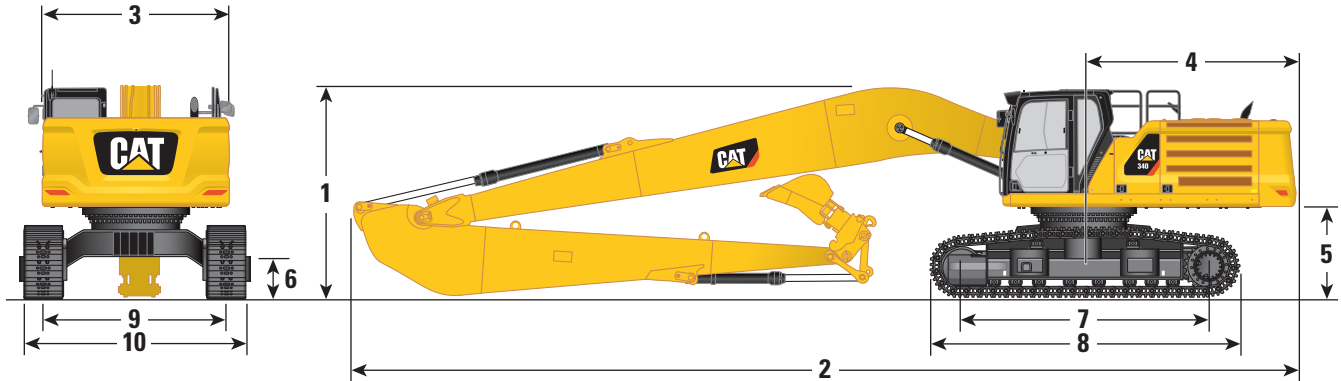
**M2.55TB (8'4")**

	R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
<b>1 Machine Height:</b>						
Cab Height	3400 mm	11.2 ft	3400 mm	11.2 ft	3400 mm	11.2 ft
FOGS Height	3540 mm	11.6 ft	3540 mm	11.6 ft	3540 mm	11.6 ft
Handrails Height	3390 mm	11.1 ft	3390 mm	11.1 ft	3390 mm	11.1 ft
With Boom/Stick/Bucket Installed	3470 mm	11.4 ft	3690 mm	12.1 ft	3660 mm	12.0 ft
With Boom/Stick Installed	3370 mm	11.1 ft	3610 mm	11.8 ft	3390 mm	11.1 ft
With Boom Installed	3020 mm	9.9 ft	3020 mm	9.9 ft	2980 mm	9.8 ft
With Boom/Stick/Bucket Installed (with auxiliary lines)	3550 mm	11.6 ft	3740 mm	12.3 ft	3660 mm	12.0 ft
With Boom/Stick Installed (with auxiliary lines)	3460 mm	11.4 ft	3670 mm	12.0 ft	3400 mm	11.2 ft
With Boom Installed (with auxiliary lines)	3110 mm	10.2 ft	3110 mm	10.2 ft	3070 mm	10.1 ft
<b>2 Machine Length:</b>						
With Boom/Stick/Bucket Installed	11 110 mm	36.5 ft	11 190 mm	36.7 ft	10 850 mm	35.6 ft
With Boom/Stick Installed	11 060 mm	36.3 ft	11 170 mm	36.6 ft	10 760 mm	35.3 ft
With Boom Installed	9870 mm	32.4 ft	9870 mm	32.4 ft	9550 mm	31.3 ft
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 110 mm	36.5 ft	11 190 mm	36.7 ft	10 850 mm	35.6 ft
With Boom/Stick Installed (with auxiliary lines)	11 060 mm	36.3 ft	11 170 mm	36.6 ft	10 760 mm	35.3 ft
With Boom Installed (with auxiliary lines)	9940 mm	32.6 ft	9940 mm	32.6 ft	9610 mm	31.5 ft
<b>3 Upperframe Width without Walkways</b>	3030 mm	9.9 ft	3030 mm	9.9 ft	3030 mm	9.9 ft
<b>4 Tail Swing Radius</b>	3530 mm	11.6 ft	3530 mm	11.6 ft	3530 mm	11.6 ft
<b>5 Counterweight Clearance</b>	1470 mm	4.8 ft	1470 mm	4.8 ft	1470 mm	4.8 ft
<b>6 Ground Clearance</b>	720 mm	2.4 ft	720 mm	2.4 ft	720 mm	2.4 ft
<b>7 Length to Center of Rollers</b>	4040 mm	13.3 ft	4040 mm	13.3 ft	4040 mm	13.3 ft
<b>8 Track Length</b>	5030 mm	16.5 ft	5030 mm	16.5 ft	5030 mm	16.5 ft
<b>9 Track Gauge – Extended (long undercarriage)</b>	2930 mm	9.6 ft	2930 mm	9.6 ft	2930 mm	9.6 ft
<b>10 Track Width:</b>						
600 mm (24") Shoes	3530 mm	11.6 ft	3530 mm	11.6 ft	3530 mm	11.6 ft
700 mm (28") Shoes	3630 mm	11.9 ft	3630 mm	11.9 ft	3630 mm	11.9 ft
850 mm (33") Shoes	3780 mm	12.4 ft	3780 mm	12.4 ft	3780 mm	12.4 ft
<b>Undercarriage Width (with steps):</b>						
600 mm (24") Shoes	3670 mm	12.0 ft	3670 mm	12.0 ft	3670 mm	12.0 ft
700 mm (28") Shoes	3670 mm	12.0 ft	3670 mm	12.0 ft	3670 mm	12.0 ft
850 mm (33") Shoes	3780 mm	12.4 ft	3780 mm	12.4 ft	3780 mm	12.4 ft
<b>Bucket Type</b>	GDC		GDC		SDV	
Bucket Capacity	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>	2.41 m <sup>3</sup>	3.15 yd <sup>3</sup>
Bucket Tip Radius	1760 mm	5.8 ft	1760 mm	5.8 ft	1910 mm	6.3 ft

# 340 Hydraulic Excavator Specifications

## Dimensions

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



### Boom Option

**LRE Boom**  
10.6 m (34'9")

### Stick Option

**LRE Stick**  
LRE7.1B1 (23'4")

### 1 Machine Height:

Cab Height	3400 mm	11.2 ft
FOGS Height	3540 mm	11.6 ft
Handrails Height	3390 mm	11.1 ft
With Boom/Stick/Bucket Installed (with auxiliary lines)	3670 mm	12 ft
With Boom/Stick Installed (with auxiliary lines)	3670 mm	12 ft
With Boom Installed (with auxiliary lines)	3340 mm	11 ft

### 2 Machine Length:

With Boom/Stick/Bucket Installed (with auxiliary lines)	15 310 mm	50.2 ft
With Boom/Stick Installed (with auxiliary lines)	15 310 mm	50.2 ft
With Boom Installed (with auxiliary lines)	14 180 mm	46.5 ft

### 3 Upperframe Width without Walkways

3030 mm 9.9 ft

### 4 Tail Swing Radius

3530 mm 11.6 ft

### 5 Counterweight Clearance

1470 mm 4.8 ft

### 6 Ground Clearance

720 mm 2.4 ft

### 7 Length to Center of Rollers

4040 mm 13.3 ft

### 8 Track Length

5030 mm 16.5 ft

### 9 Track Gauge – Extended (long undercarriage)

2930 mm 9.6 ft

### 10 Track Width:

600 mm (24") Shoes (long undercarriage)	3530 mm	11.6 ft
700 mm (28") Shoes (long undercarriage)	3630 mm	11.9 ft
850 mm (33") Shoes (long undercarriage)	3780 mm	12.4 ft

### Undercarriage Width (with steps/without steps):

600 mm (24") Shoes (long undercarriage)	3670 mm	12.0 ft
700 mm (28") Shoes (long undercarriage)	3670 mm	12.0 ft
850 mm (33") Shoes (long undercarriage)	3780 mm	12.4 ft

### Bucket Type

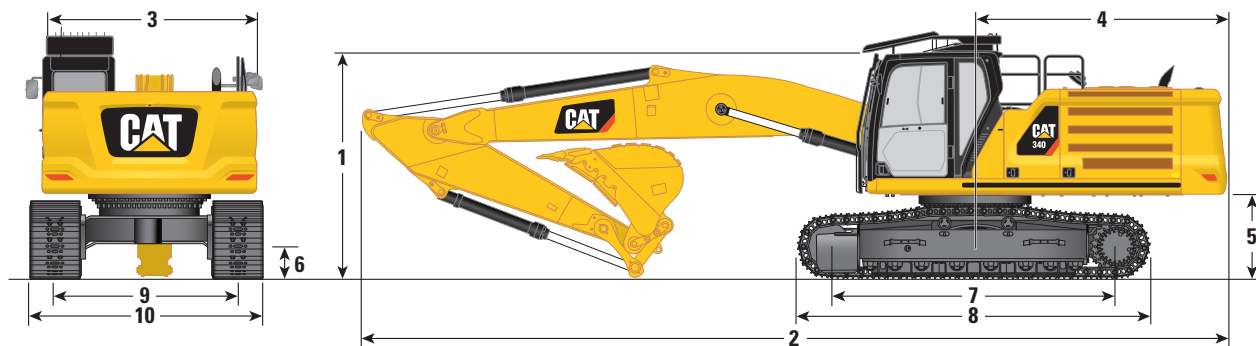
GD

Bucket Capacity	0.93 m <sup>3</sup>	1.22 yd <sup>3</sup>
Bucket Tip Radius	1580 mm	5.2 ft

# 340 Hydraulic Excavator Specifications

## Dimensions

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



### Boom Option

**Straight Boom  
6.9 m (22'8")**

### Stick Options

**Reach Stick**

**R3.9DB (12'10")**

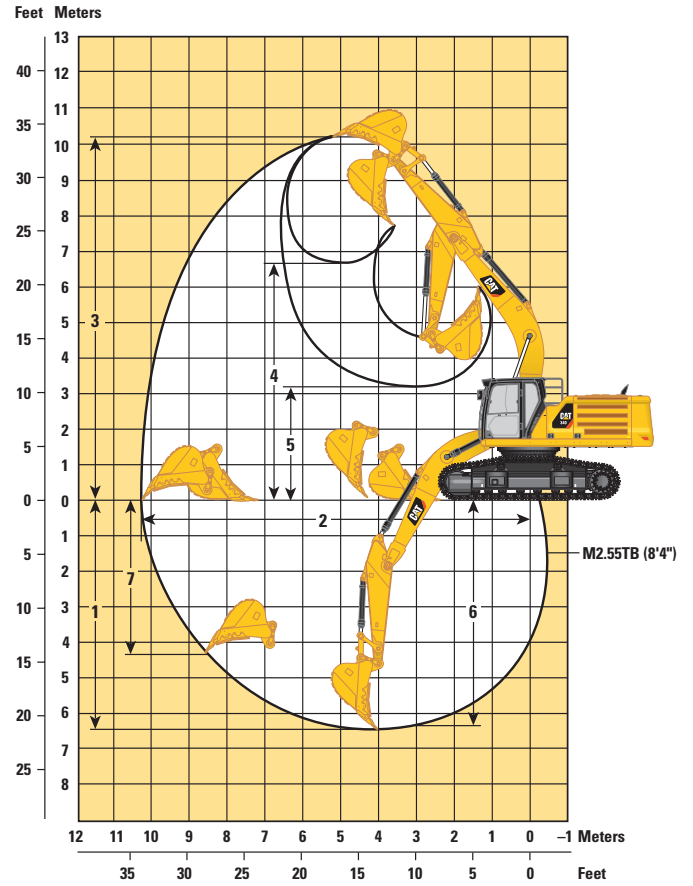
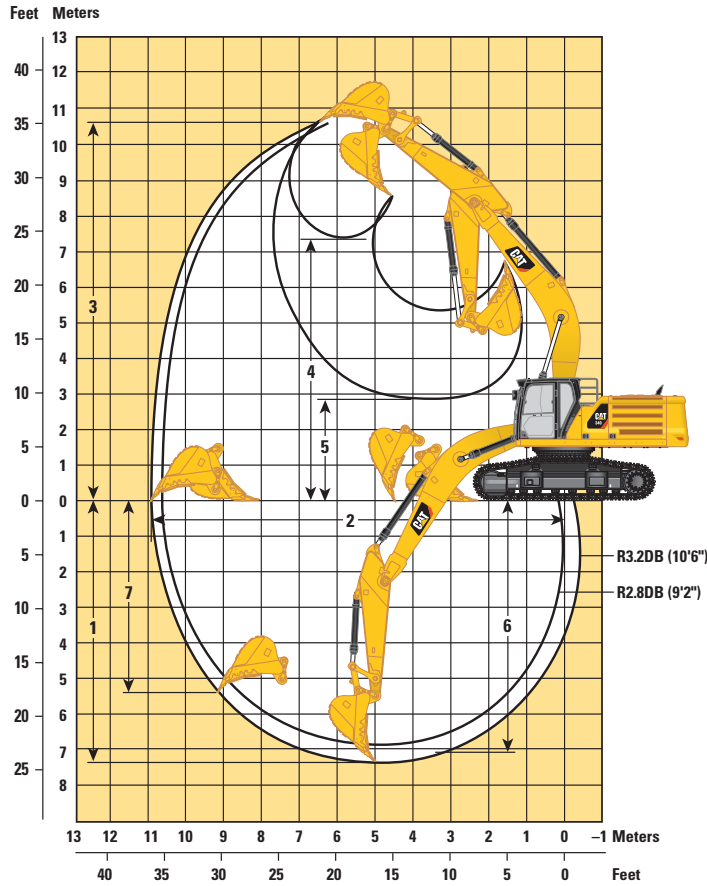
**R3.2DB (10'6")**

	R3.9DB (12'10")		R3.2DB (10'6")	
<b>1 Machine Height:</b>				
Cab Height	3360 mm	11.0 ft	3360 mm	11.0 ft
FOGS Height	3500 mm	11.5 ft	3500 mm	11.5 ft
Handrails Height	3170 mm	10.4 ft	3170 mm	10.4 ft
With Boom/Stick/Bucket Installed (with auxiliary lines)	3740 mm	12.3 ft	3330 mm	10.9 ft
With Boom/Stick Installed (with auxiliary lines)	3740 mm	12.3 ft	3330 mm	10.9 ft
With Boom Installed (with auxiliary lines)	2440 mm	8.0 ft	2440 mm	8.0 ft
<b>2 Machine Length:</b>				
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 390 mm	37.4 ft	11 500 mm	37.7 ft
With Boom/Stick Installed (with auxiliary lines)	11 390 mm	37.4 ft	11 500 mm	37.7 ft
With Boom Installed (with auxiliary lines)	10 320 mm	33.9 ft	10 320 mm	33.9 ft
<b>3 Upperframe Width without Walkways</b>	3030 mm	9.9 ft	3030 mm	9.9 ft
<b>4 Tail Swing Radius</b>	3530 mm	11.6 ft	3530 mm	11.6 ft
<b>5 Counterweight Clearance</b>	1250 mm	4.1 ft	1250 mm	4.1 ft
<b>6 Ground Clearance</b>	520 mm	1.7 ft	520 mm	1.7 ft
<b>7 Length to Center of Rollers</b>	4040 mm	13.3 ft	4040 mm	13.3 ft
<b>8 Track Length</b>	5030 mm	16.5 ft	5030 mm	16.5 ft
<b>9 Track Gauge:</b>				
Extended (long undercarriage)	2590 mm	8.5 ft	2590 mm	8.5 ft
Extended (long narrow undercarriage) – Europe only	2390 mm	7.8 ft	2390 mm	7.8 ft
<b>10 Track Width:</b>				
600 mm (24") Shoes (long undercarriage)	3190 mm	10.5 ft	3190 mm	10.5 ft
700 mm (28") Shoes (long undercarriage)	3290 mm	10.8 ft	3290 mm	10.8 ft
850 mm (33") Shoes (long undercarriage)	3440 mm	11.3 ft	3440 mm	11.3 ft
600 mm (24") Shoes (long narrow undercarriage)	2990 mm	9.8 ft	2990 mm	9.8 ft
700 mm (28") Shoes (long narrow undercarriage)	3090 mm	10.1 ft	3090 mm	10.1 ft
Undercarriage Width (with steps/without steps):				
600 mm (24") Shoes (long undercarriage)	3190 mm	10.5 ft	3190 mm	10.5 ft
700 mm (28") Shoes (long undercarriage)	3290 mm	10.8 ft	3290 mm	10.8 ft
850 mm (33") Shoes (long undercarriage)	3440 mm	11.3 ft	3440 mm	11.3 ft
600 mm (24") Shoes (long narrow undercarriage)	2990 mm	9.8 ft	2990 mm	9.8 ft
700 mm (28") Shoes (long narrow undercarriage)	3090 mm	10.1 ft	3090 mm	10.1 ft
<b>Bucket Type</b>	GDC		GDC	
<b>Bucket Capacity</b>	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>
<b>Bucket Tip Radius</b>	1760 mm	5.8 ft	1760 mm	5.8 ft

# 340 Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Boom Options

**Reach Boom**  
6.5 m (21'4")

**Mass Boom**  
6.18 m (20'3")

### Stick Options

**Reach Stick**

**Mass Stick**

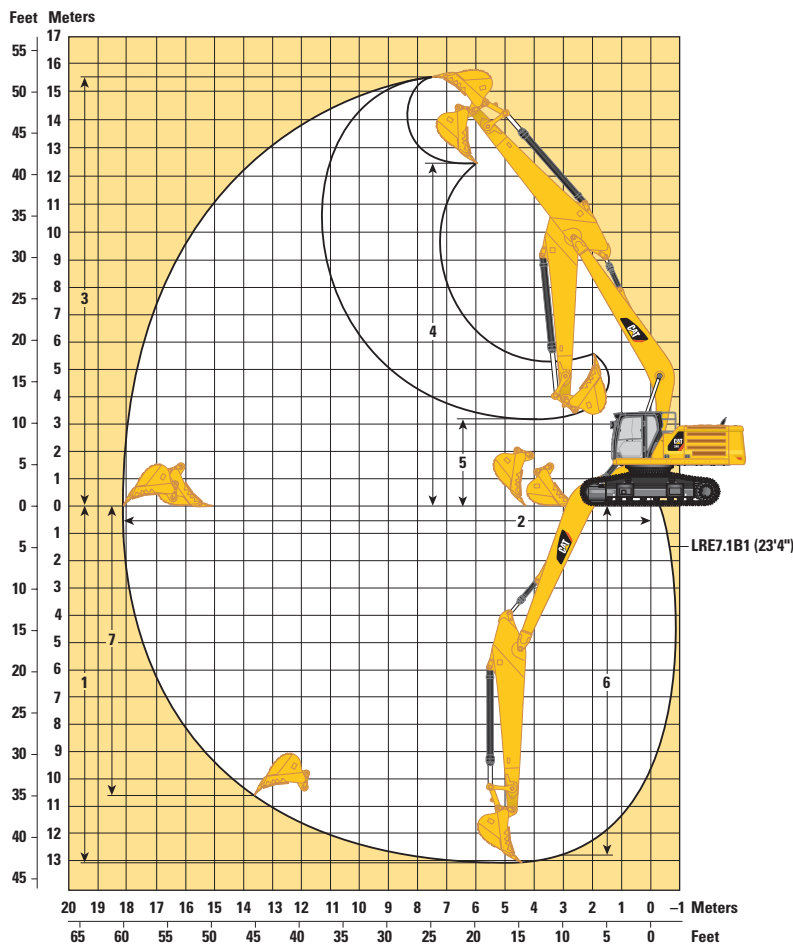
	Reach Stick				Mass Stick	
	R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Maximum Digging Depth	7270 mm	23.9 ft	6870 mm	22.5 ft	6440 mm	21.1 ft
2 Maximum Reach at Ground Line	10 980 mm	36.0 ft	10 680 mm	35.0 ft	10 230 mm	33.6 ft
3 Maximum Cutting Height	10 550 mm	34.6 ft	10 610 mm	34.8 ft	10 200 mm	33.5 ft
4 Maximum Loading Height	7330 mm	24.0 ft	7330 mm	24.0 ft	6830 mm	22.4 ft
5 Minimum Loading Height	2830 mm	9.3 ft	3230 mm	10.6 ft	3140 mm	10.3 ft
6 Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	7110 mm	23.3 ft	6700 mm	22.0 ft	6260 mm	20.5 ft
7 Maximum Vertical Wall Digging Depth	5330 mm	17.5 ft	5290 mm	17.4 ft	4250 mm	13.9 ft
Bucket Digging Force (SAE)	186 kN	41,900 lbf	186 kN	41,900 lbf	229 kN	51,470 lbf
Bucket Digging Force (ISO)	210 kN	47,150 lbf	210 kN	47,150 lbf	265 kN	59,570 lbf
Stick Digging Force (SAE)	161 kN	36,210 lbf	179 kN	40,160 lbf	183 kN	41,230 lbf
Stick Digging Force (ISO)	166 kN	37,300 lbf	185 kN	41,490 lbf	191 kN	42,880 lbf
Bucket Type	GDC		GDC		SDV	
Bucket Capacity	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>	2.41 m <sup>3</sup>	3.15 yd <sup>3</sup>
Bucket Tip Radius	1760 mm	5.8 ft	1760 mm	5.8 ft	1910 mm	6.3 ft



# 340 Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Boom Option

**LRE Boom  
10.6 m (34'9")**

### Stick Option

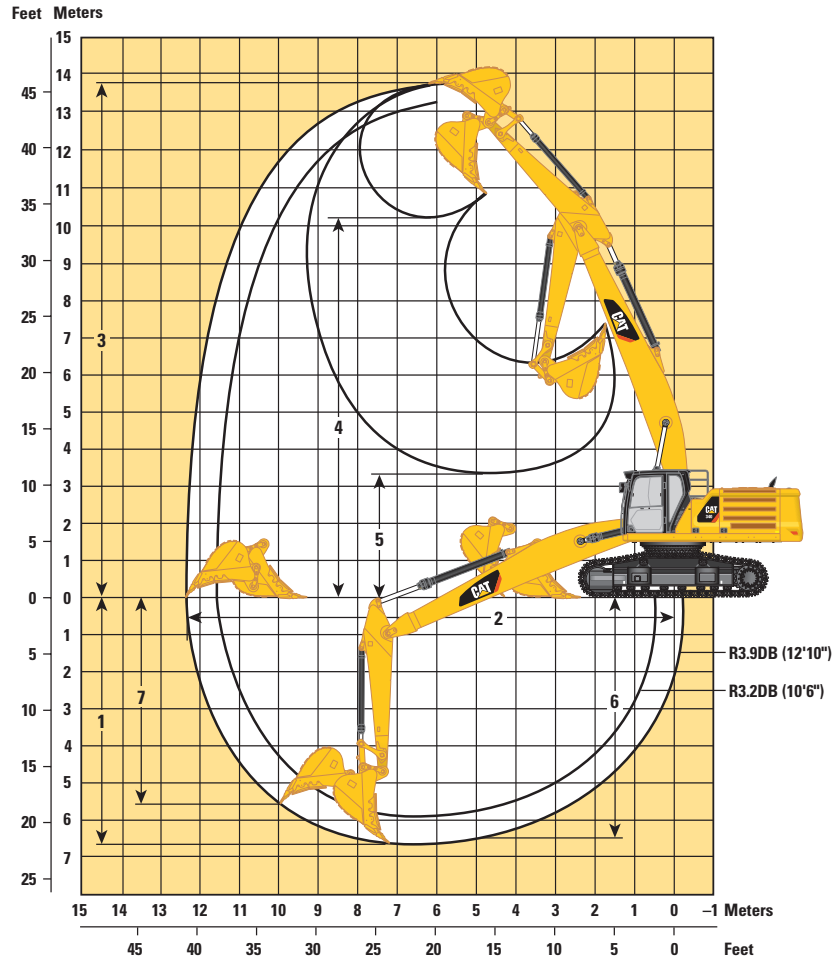
**LRE Stick  
LRE7.1B1 (23'4")**

<b>1</b> Maximum Digging Depth	13 050 mm	42.8 ft
<b>2</b> Maximum Reach at Ground Line	18 080 mm	59.3 ft
<b>3</b> Maximum Cutting Height	15 620 mm	51.2 ft
<b>4</b> Maximum Loading Height	12 770 mm	41.9 ft
<b>5</b> Minimum Loading Height	3210 mm	10.5 ft
<b>6</b> Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	12 960 mm	42.5 ft
<b>7</b> Maximum Vertical Wall Digging Depth	10 660 mm	35.0 ft
Bucket Digging Force (SAE)	125 kN	28,020 lbf
Bucket Digging Force (ISO)	141 kN	31,590 lbf
Stick Digging Force (SAE)	91 kN	20,470 lbf
Stick Digging Force (ISO)	92 kN	20,750 lbf
Bucket Type	GD	
Bucket Capacity	0.93 m <sup>3</sup>	1.22 yd <sup>3</sup>
Bucket Tip Radius	1580 mm	5.2 ft

# 340 Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Boom Option

**Straight Boom**  
6.9 m (22'8")

### Stick Options

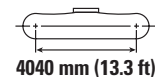
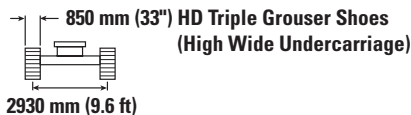
**Reach Stick**

**R3.9DB (12'10")**      **R3.2DB (10'6")**

	R3.9DB (12'10")		R3.2DB (10'6")	
<b>1</b> Maximum Digging Depth	6650 mm	21.8 ft	5950 mm	19.5 ft
<b>2</b> Maximum Reach at Ground Line	12 350 mm	40.5 ft	11 640 mm	38.2 ft
<b>3</b> Maximum Cutting Height	13 770 mm	45.2 ft	13 130 mm	43.1 ft
<b>4</b> Maximum Loading Height	10 250 mm	33.6 ft	9600 mm	31.5 ft
<b>5</b> Minimum Loading Height	3360 mm	11.0 ft	3980 mm	13.1 ft
<b>6</b> Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	6520 mm	21.4 ft	5800 mm	19.0 ft
<b>7</b> Maximum Vertical Wall Digging Depth	5640 mm	18.5 ft	4990 mm	16.4 ft
Bucket Digging Force (SAE)	186 kN	41,900 lbf	186 kN	41,900 lbf
Bucket Digging Force (ISO)	210 kN	47,150 lbf	210 kN	47,150 lbf
Stick Digging Force (SAE)	141 kN	31,630 lbf	161 kN	36,210 lbf
Stick Digging Force (ISO)	144 kN	32,440 lbf	166 kN	37,300 lbf
Bucket Type	GDC		GDC	
Bucket Capacity	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>
Bucket Tip Radius	1760 mm	5.8 ft	1760 mm	5.8 ft

# 340 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



		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		m ft		
9.0 m 30.0 ft	kg lb											*7850	*7850	6.61
7.5 m 25.0 ft	kg lb							*8700 <b>*18,600</b>	*8700 <b>*18,600</b>			*7300 <b>*16,100</b>	*7300 <b>*16,100</b>	7.86 <b>25.83</b>
6.0 m 20.0 ft	kg lb							*8900 <b>*19,500</b>	*8900 <b>*19,500</b>			*7150 <b>*15,700</b>	*7150 <b>*15,700</b>	8.69 <b>28.33</b>
4.5 m 15.0 ft	kg lb			*14 000 <b>*30,050</b>	*14 000 <b>*30,050</b>	*11 100 <b>*23,950</b>	*11 100 <b>*23,950</b>	*9600 <b>*20,900</b>	9350 <b>20,150</b>	*8900 <b>*16,450</b>	7050 <b>15,150</b>	*7200 <b>*15,850</b>	6850 <b>15,100</b>	9.19 <b>30.00</b>
3.0 m 10.0 ft	kg lb			*17 550 <b>*37,700</b>	*17 550 <b>*37,700</b>	*12 800 <b>*27,650</b>	12 500 <b>26,950</b>	*10 500 <b>*22,800</b>	9050 <b>19,500</b>	*9250 <b>*20,150</b>	6950 <b>14,900</b>	*7550 <b>*16,550</b>	6450 <b>14,250</b>	9.43 <b>30.83</b>
1.5 m 5.0 ft	kg lb			*19 850 <b>*42,900</b>	18 250 <b>39,250</b>	*14 200 <b>*30,750</b>	12 000 <b>25,850</b>	*11 300 <b>*24,550</b>	8800 <b>18,900</b>	9300 <b>20,000</b>	6800 <b>14,600</b>	*8100 <b>*17,800</b>	6350 <b>14,000</b>	9.42 <b>30.83</b>
0 m 0 ft	kg lb			*20 500 <b>*44,400</b>	17 850 <b>38,400</b>	*14 950 <b>*32,400</b>	11 700 <b>25,200</b>	*11 800 <b>*25,550</b>	8600 <b>18,500</b>	9200 <b>19,800</b>	6700 <b>14,400</b>	8950 <b>19,700</b>	6550 <b>14,400</b>	9.17 <b>30.00</b>
-1.5 m -5.0 ft	kg lb	*15 200 <b>*34,250</b>	*15 200 <b>*34,250</b>	*19 900 <b>*43,200</b>	17 800 <b>38,250</b>	*14 950 <b>*32,350</b>	11 550 <b>24,900</b>	*11 750 <b>*25,350</b>	8500 <b>18,300</b>			9700 <b>21,400</b>	7050 <b>15,550</b>	8.65 <b>28.33</b>
-3.0 m -10.0 ft	kg lb	*23 600 <b>*53,400</b>	*23 600 <b>*53,400</b>	*18 300 <b>*39,600</b>	17 950 <b>38,550</b>	*13 950 <b>*30,150</b>	11 650 <b>25,050</b>	*10 750 <b>*22,900</b>	8550 <b>18,500</b>			*10 050 <b>*22,200</b>	8150 <b>18,050</b>	7.81 <b>25.83</b>
-4.5 m -15.0 ft	kg lb	*20 050 <b>*43,100</b>	*20 050 <b>*43,100</b>	*15 150 <b>*32,500</b>	*15 150 <b>*32,500</b>	*11 400 <b>*24,100</b>	*11 400 <b>*24,100</b>					*10 050 <b>*22,100</b>	*10 050 <b>*22,100</b>	6.52 <b>21.67</b>



ISO 10567



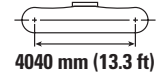
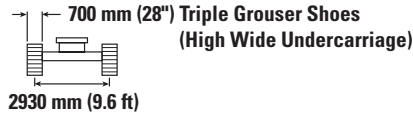
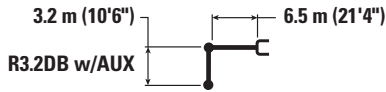
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



		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		m ft		
9.0 m 30.0 ft	kg lb											*7850	*7850	6.61
7.5 m 25.0 ft	kg lb							*8700 <b>*18,600</b>	*8700 <b>*18,600</b>			*7300 <b>*16,100</b>	*7300 <b>*16,100</b>	7.86 <b>25.83</b>
6.0 m 20.0 ft	kg lb							*8900 <b>*19,500</b>	*8900 <b>*19,500</b>			*7150 <b>*15,700</b>	*7150 <b>*15,700</b>	8.69 <b>28.33</b>
4.5 m 15.0 ft	kg lb			*14 000 <b>*30,050</b>	*14 000 <b>*30,050</b>	*11 100 <b>*23,950</b>	*11 100 <b>*23,950</b>	*9600 <b>*20,900</b>	9100 <b>19,650</b>	*8900 <b>*16,450</b>	6850 <b>14,750</b>	*7200 <b>*15,850</b>	6650 <b>14,700</b>	9.19 <b>30.00</b>
3.0 m 10.0 ft	kg lb			*17 550 <b>*37,700</b>	*17 550 <b>*37,700</b>	*12 800 <b>*27,650</b>	12 200 <b>26,250</b>	*10 500 <b>*22,800</b>	8800 <b>19,000</b>	9150 <b>19,700</b>	6750 <b>14,500</b>	*7550 <b>*16,550</b>	6300 <b>13,800</b>	9.43 <b>30.83</b>
1.5 m 5.0 ft	kg lb			*19 850 <b>*42,900</b>	17 750 <b>38,150</b>	*14 200 <b>*30,750</b>	11 700 <b>25,150</b>	*11 300 <b>*24,550</b>	8550 <b>18,400</b>	9000 <b>19,400</b>	6600 <b>14,200</b>	*8100 <b>*17,800</b>	6200 <b>13,600</b>	9.42 <b>30.83</b>
0 m 0 ft	kg lb			*20 500 <b>*44,400</b>	17 350 <b>37,350</b>	*14 950 <b>*32,400</b>	11 350 <b>24,450</b>	11 550 <b>24,900</b>	8350 <b>17,950</b>	8900 <b>19,200</b>	6500 <b>14,000</b>	8700 <b>19,150</b>	6350 <b>13,950</b>	9.17 <b>30.00</b>
-1.5 m -5.0 ft	kg lb	*15 200 <b>*34,250</b>	*15 200 <b>*34,250</b>	*19 900 <b>*43,200</b>	17 300 <b>37,200</b>	*14 950 <b>*32,350</b>	11 250 <b>24,200</b>	11 500 <b>24,700</b>	8250 <b>17,800</b>			9400 <b>20,750</b>	6850 <b>15,100</b>	8.65 <b>28.33</b>
-3.0 m -10.0 ft	kg lb	*23 600 <b>*53,400</b>	*23 600 <b>*53,400</b>	*18 300 <b>*39,600</b>	17 450 <b>37,500</b>	*13 950 <b>*30,150</b>	11 300 <b>24,350</b>	*10 750 <b>*22,900</b>	8300 <b>17,950</b>			*10 050 <b>*22,200</b>	7900 <b>17,550</b>	7.81 <b>25.83</b>
-4.5 m -15.0 ft	kg lb	*20 050 <b>*43,100</b>	*20 050 <b>*43,100</b>	*15 150 <b>*32,500</b>	*15 150 <b>*32,500</b>	*11 400 <b>*24,100</b>	*11 400 <b>*24,100</b>					*10 050 <b>*22,100</b>	*10 050 <b>*22,100</b>	6.52 <b>21.67</b>



ISO 10567



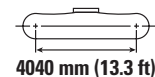
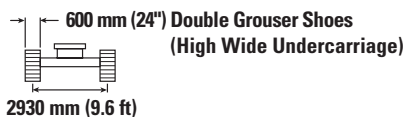
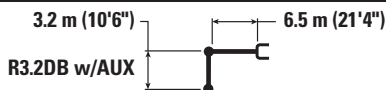
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



		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		m ft		
9.0 m 30.0 ft	kg lb											*7850	*7850	6.61
7.5 m 25.0 ft	kg lb							*8700 <b>*18,600</b>	*8700 <b>*18,600</b>			*7300 <b>*16,100</b>	*7300 <b>*16,100</b>	7.86 <b>25.83</b>
6.0 m 20.0 ft	kg lb							*8900 <b>*19,500</b>	*8900 <b>*19,500</b>			*7150 <b>*15,700</b>	*7150 <b>*15,700</b>	8.69 <b>28.33</b>
4.5 m 15.0 ft	kg lb			*14 000 <b>*30,050</b>	*14 000 <b>*30,050</b>	*11 100 <b>*23,950</b>	*11 100 <b>*23,950</b>	*9600 <b>*20,900</b>	9200 <b>19,800</b>	*8900 <b>*16,450</b>	6950 <b>14,900</b>	*7200 <b>*15,850</b>	6700 <b>14,800</b>	9.19 <b>30.00</b>
3.0 m 10.0 ft	kg lb			*17 550 <b>*37,700</b>	*17 550 <b>*37,700</b>	*12 800 <b>*27,650</b>	12 300 <b>26,500</b>	*10 500 <b>*22,800</b>	8900 <b>19,150</b>	*9250 <b>19,900</b>	6800 <b>14,600</b>	*7550 <b>*16,550</b>	6350 <b>13,950</b>	9.43 <b>30.83</b>
1.5 m 5.0 ft	kg lb			*19 850 <b>*42,900</b>	17 900 <b>38,500</b>	*14 200 <b>*30,750</b>	11 800 <b>25,400</b>	*11 300 <b>*24,550</b>	8600 <b>18,550</b>	9100 <b>19,600</b>	6650 <b>14,350</b>	*8100 <b>*17,800</b>	6250 <b>13,700</b>	9.42 <b>30.83</b>
0 m 0 ft	kg lb			*20 500 <b>*44,400</b>	17 550 <b>37,700</b>	*14 950 <b>*32,400</b>	11 450 <b>24,700</b>	11 700 <b>25,150</b>	8400 <b>18,150</b>	9000 <b>19,400</b>	6550 <b>14,150</b>	8800 <b>19,350</b>	6400 <b>14,100</b>	9.17 <b>30.00</b>
-1.5 m -5.0 ft	kg lb	*15 200 <b>*34,250</b>	*15 200 <b>*34,250</b>	*19 900 <b>*43,200</b>	17 450 <b>37,550</b>	*14 950 <b>*32,350</b>	11 350 <b>24,450</b>	11 600 <b>24,950</b>	8350 <b>17,950</b>			9500 <b>20,950</b>	6900 <b>15,250</b>	8.65 <b>28.33</b>
-3.0 m -10.0 ft	kg lb	*23 600 <b>*53,400</b>	*23 600 <b>*53,400</b>	*18 300 <b>*39,600</b>	17 600 <b>37,850</b>	*13 950 <b>*30,150</b>	11 400 <b>24,550</b>	*10 750 <b>*22,900</b>	8400 <b>18,150</b>			*10 050 <b>*22,200</b>	8000 <b>17,700</b>	7.81 <b>25.83</b>
-4.5 m -15.0 ft	kg lb	*20 050 <b>*43,100</b>	*20 050 <b>*43,100</b>	*15 150 <b>*32,500</b>	*15 150 <b>*32,500</b>	*11 400 <b>*24,100</b>	*11 400 <b>*24,100</b>					*10 050 <b>*22,100</b>	*10 050 <b>*22,100</b>	6.52 <b>21.67</b>



ISO 10567



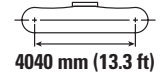
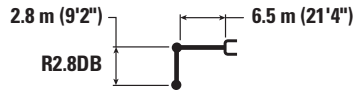
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



Reach m ft	kg lb	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		m ft		
9.0 m 30.0 ft												*9850	*9850	6.17
7.5 m 25.0 ft												*9200	*9200	7.50
6.0 m 20.0 ft						*10 250 *22,200	*10 250 *22,200	*9400 *20,600	*9400 *20,550			*8900 *19,650	*8900 *17,800	8.36 25.00
4.5 m 15.0 ft				*15 050 *32,300	*15 050 *32,300	*11 700 *25,250	*11 700 *25,250	*10 050 *21,850	9300 20,050			*8950 *19,750	7200 15,900	8.88 29.17
3.0 m 10.0 ft				*18 550 *39,800	*18 550 *39,800	*13 300 *28,750	12 450 26,800	*10 850 *23,600	9050 19,450	9450	6950	9250 20,350	6800 14,950	9.13 30.00
1.5 m 5.0 ft				*16 750 *40,450	*16 750 *39,050	*14 600 *31,550	12 000 25,800	*11 600 *25,100	8800 18,950	9300	6800	9150 20,100	6700 14,700	9.12 30.00
0 m 0 ft				*20 500 *44,450	17 900 38,500	*15 150 *32,750	11 700 25,250	*11 950 *25,700	8600 18,550			9450 20,800	6900 15,200	8.86 29.17
-1.5 m -5.0 ft		*14 600 *33,150	*14 600 *33,150	*19 600 *42,500	17 950 38,500	*14 850 *32,200	11 650 25,100	*11 650 *25,200	8550 18,500			*10 150 *22,350	7500 16,550	8.32 27.50
-3.0 m -10.0 ft		*23 150 *50,250	*23 150 *50,250	*17 650 *38,150	*17 650 *38,150	*13 550 *29,250	11 750 25,300					*10 250 *22,550	8800 19,500	7.44 25.00
-4.5 m -15.0 ft				*13 950 *29,800	*13 950 *29,800	*10 100	*10 100					*9900 *21,650	*9900 *21,650	6.07 20.00



ISO 10567



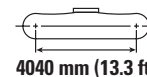
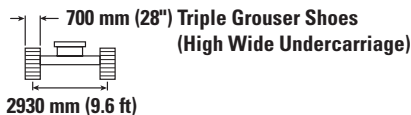
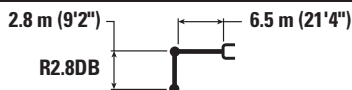
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



		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		m ft		
9.0 m 30.0 ft	kg lb											*9850	*9850	6.17
7.5 m 25.0 ft	kg lb											*9200	*9200	7.50
6.0 m 20.0 ft	kg lb					*10 250 *22,200	*10 250 *22,200	*9400 *20,600	9300 20,000			*8900	*8900	8.36
4.5 m 15.0 ft	kg lb			*15 050 *32,300	*15 050 *32,300	*11 700 *25,250	*11 700 *25,250	*10 050 *21,850	9100 19,550			*8950	*8950	8.88
3.0 m 10.0 ft	kg lb			*18 550 *39,800	18 400 39,650	*13 300 *28,750	12 100 26,100	*10 850 *23,600	8800 18,950	9150	6750	8950	6600	9.13
1.5 m 5.0 ft	kg lb			*16 750 *40,450	*16 750 *37,950	*14 600 *31,550	11 650 25,100	*11 600 *25,100	8550 18,400	9050	6600	8850	6500	9.12
0 m 0 ft	kg lb			*20 500 *44,450	17 400 37,400	*15 150 *32,750	11 400 24,550	11 600 25,000	8350 18,050			9150	6700	8.86
-1.5 m -5.0 ft	kg lb	*14 600 *33,150	*14 600 *33,150	*19 600 *42,500	17 450 37,450	*14 850 *32,200	11 300 24,350	11 550 24,900	8350 17,950			10 000	7300	8.32
-3.0 m -10.0 ft	kg lb	*23 150 *50,250	*23 150 *50,250	*17 650 *38,150	17 600 37,850	*13 550 *29,250	11 400 24,600					*10 250	8550	7.44
-4.5 m -15.0 ft	kg lb			*13 950 *29,800	*13 950 *29,800	*10 100	*10 100					*9900	*9900	6.07
												*21,650	*21,650	20.00



ISO 10567



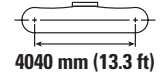
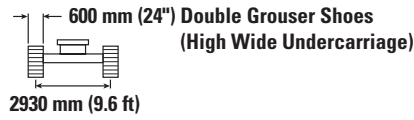
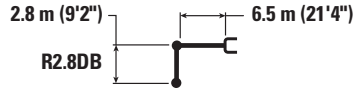
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



Reach m ft	kg lb	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		m ft		
9.0 m 30.0 ft												*9850	*9850	6.17
7.5 m 25.0 ft												*9200	*9200	7.50
6.0 m 20.0 ft						*10 250	*10 250	*9400	9400			*20,400	*20,400	25.00
4.5 m 15.0 ft				*15 050	*15 050	*11 700	*11 700	*10 050	9150			*19,650	*17,500	27.50
3.0 m 10.0 ft				*18 550	*18 550	*13 300	12 200	*10 850	8850	9250	6800	*8950	7050	8.88
1.5 m 5.0 ft				*16 750	*16 750	*14 600	11 750	*11 600	8600	9150	6700	*19,700	14,450	30.00
0 m 0 ft				*20 500	17 600	*15 150	11 500	11 700	8450			9250	6750	8.86
-1.5 m -5.0 ft		*14 600	*14 600	*19 600	17 600	*14 850	11 400	*11 650	8400			20,400	14,900	29.17
-3.0 m -10.0 ft		*23 150	*23 150	*17 650	*17 650	*13 550	11 500					10 100	7350	8.32
-4.5 m -15.0 ft		*50,250	*50,250	*38,150	*38,150	*29,250	24,850					*10 250	8650	7.44
				*13 950	*13 950	*10 100	*10 100					*22,550	19,150	25.00
				*29,800	*29,800							*9900	*9900	6.07
												*21,650	*21,650	20.00



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.

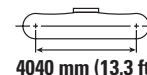
Lift capacity stays with ±5% for all available track shoes.












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



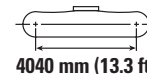
# 340 Hydraulic Excavator Specifications












## Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 050 *22,100	*10 050 *22,100			*8850 *19,600	*8850 *19,600	6.77 22.50
6.0 m 20.0 ft	kg lb					*10 550 *22,950	*10 550 *22,950	*9850 *20,050	9200 19,750	*8500 *18,750	*8500 *18,750	7.71 25.83
4.5 m 15.0 ft	kg lb			*15 100 *32,400	*15 100 *32,400	*11 800 *25,550	*11 800 *25,550	*10 200 *22,250	9000 19,400	*8550 *18,800	7700 17,050	8.28 27.50
3.0 m 10.0 ft	kg lb			*18 250 *39,250	*18 250 *39,250	*13 250 *28,650	12 100 26,150	*10 900 *23,650	8750 18,800	*8950 *19,600	7200 15,850	8.54 28.33
1.5 m 5.0 ft	kg lb			*19 950 *43,150	17 750 38,200	*14 350 *31,100	11 650 25,100	*11 450 *24,800	8500 18,300	*9700 *21,300	7050 15,550	8.53 28.33
0 m 0 ft	kg lb			*19 950 *43,250	17 500 37,600	*14 750 *31,950	11 400 24,500	*11 600 *25,050	8350 17,950	10 200 22,450	7350 16,150	8.25 27.50
-1.5 m -5.0 ft	kg lb	*19 500 *44,200	*19 500 *44,200	*18 750 *40,700	17 550 37,700	*14 200 *30,750	11 350 24,450	*10 900 *23,300	8350 18,000	*10 500 *23,150	8100 17,900	7.67 25.83
-3.0 m -10.0 ft	kg lb	*21 050 *45,700	*21 050 *45,700	*16 250 *35,150	*16 250 *35,150	*12 300 *26,350	11 550 24,850			*10 450 *23,000	9950 22,050	6.70 22.50

## Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 050 *22,100	*10 050 *22,100			*8850 *19,600	*8850 *19,600	6.77 22.50
6.0 m 20.0 ft	kg lb					*10 550 *22,950	*10 550 *22,950	*9850 *20,050	8950 19,200	*8500 *18,750	*8500 *18,750	7.71 25.83
4.5 m 15.0 ft	kg lb			*15 100 *32,400	*15 100 *32,400	*11 800 *25,550	*11 800 *25,550	*10 200 *22,250	8800 18,850	*8550 *18,800	7500 16,550	8.28 27.50
3.0 m 10.0 ft	kg lb			*18 250 *39,250	18 050 38,950	*13 250 *28,650	11 800 25,400	*10 900 *23,650	8500 18,300	*8950 *19,600	7000 15,400	8.54 28.33
1.5 m 5.0 ft	kg lb			*19 950 *43,150	17 250 37,100	*14 350 *31,100	11 300 24,400	*11 450 *24,750	8250 17,750	9500 20,950	6850 15,100	8.53 28.33
0 m 0 ft	kg lb			*19 950 *43,250	17 000 36,550	*14 750 *31,950	11 050 23,800	11 350 24,400	8100 17,450	9900 21,800	7100 15,650	8.25 27.50
-1.5 m -5.0 ft	kg lb	*19 500 *44,200	*19 500 *44,200	*18 750 *40,700	17 050 36,600	*14 200 *30,750	11 000 23,700	*10 900 *23,300	8100 17,500	*10 500 *23,150	7900 17,400	7.67 25.83
-3.0 m -10.0 ft	kg lb	*21 050 *45,700	*21 050 *45,700	*16 250 *35,150	*16 250 *35,150	*12 300 *26,350	11 200 24,150			*10 450 *23,000	9650 21,450	6.70 22.50



ISO 10567



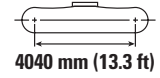
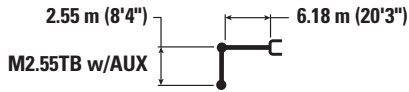
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft					
												m	ft
7.5 m 25.0 ft	kg lb					*10 050 *22,100	*10 050 *22,100			*8850 *19,600	*8850 *19,600	6.77 22.50	
6.0 m 20.0 ft	kg lb					*10 550 *22,950	*10 550 *22,950	*9850 *20,050	9050 19,400	*8500 *18,750	*8500 *18,750	7.71 25.83	
4.5 m 15.0 ft	kg lb			*15 100 *32,400	*15 100 *32,400	*11 800 *25,550	*11 800 *25,550	*10 200 *22,250	8850 19,050	*8550 *18,800	7550 16,700	8.28 27.50	
3.0 m 10.0 ft	kg lb			*18 250 *39,250	18 200 *39,250	*13 250 *28,650	11 900 25,650	*10 900 *23,650	8600 18,450	*8950 *19,600	7050 15,550	8.54 28.33	
1.5 m 5.0 ft	kg lb			*19 950 *43,150	17 400 37,450	*14 350 *31,100	11 450 24,600	*11 450 *24,800	8350 17,950	9600 21,150	6950 15,250	8.53 28.33	
0 m 0 ft	kg lb			*19 950 *43,250	17 150 36,900	*14 750 *31,950	11 150 24,050	11 450 24,650	8200 17,600	10 000 22,000	7200 15,800	8.25 27.50	
-1.5 m -5.0 ft	kg lb	*19 500 *44,200	*19 500 *44,200	*18 750 *40,700	17 200 36,950	*14 200 *30,750	11 100 23,950	*10 900 *23,300	8200 17,650	*10 500 *23,150	7950 17,550	7.67 25.83	
-3.0 m -10.0 ft	kg lb	*21 050 *45,700	*21 050 *45,700	*16 250 *35,150	*16 250 *35,150	*12 300 *26,350	11 300 24,350			*10 450 *23,000	9750 21,650	6.70 22.50	



ISO 10567



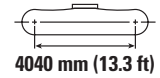
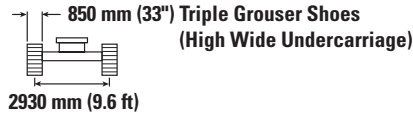
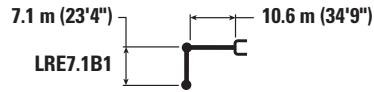
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## LRE Boom Lift Capacities – Counterweight: 10.35 mt (22,800 lb) – without Bucket, Heavy Lift: On



Reach m ft	kg lb	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		m ft		
13.5 m 45.0 ft	kg lb													*2750 *6,100	*2750 *6,100	12.26 40.00
12.0 m 40.0 ft	kg lb													*2650 *5,850	*2650 *5,850	13.50 44.17
10.5 m 35.0 ft	kg lb													*2600 *5,750	*2600 *5,750	14.47 47.50
9.0 m 30.0 ft	kg lb													*2600 *5,700	*2600 *5,700	15.23 50.00
7.5 m 25.0 ft	kg lb													*2600 *5,750	*2600 *5,750	15.81 51.67
6.0 m 20.0 ft	kg lb											*5350 *11,600	*5350 *11,600	*2700 *5,850	*2700 *5,850	16.23 53.33
4.5 m 15.0 ft	kg lb					*12 100 *25,900	*12 100 *25,900	*8750 *18,850	*8750 *18,850	*7000 *15,050	*7000 *15,050	*5850 *12,650	*5850 *12,650	*2750 *6,050	2750 6,000	16.50 54.17
3.0 m 10.0 ft	kg lb					*7700 *18,600	*7700 *18,600	*10 050 *21,650	*10 050 *21,650	*7750 *16,700	*7750 *16,700	*6350 *13,750	*6350 *13,750	*2900 *6,300	2600 5,750	16.64 55.00
1.5 m 5.0 ft	kg lb					*5200 *12,050	*5200 *12,050	*11 000 *23,750	*11 000 *23,750	*8400 *18,100	*8400 *18,100	*6800 *14,700	6600 14,250	*3050 *6,700	2550 5,600	16.63 55.00
0 m 0 ft	kg lb					*5400 *12,300	*5400 *12,300	*10 800 *24,850	*10 800 *22,550	10 450 *19,100	8850 16,900	7850 *15,400	6200 13,350	*3250 *7,200	2500 5,500	16.49 54.17
-1.5 m -5.0 ft	kg lb			*4400 *9,750	*4400 *9,750	*6400 *14,400	*6400 *14,400	*10 550 *24,150	10 100 21,700	*9050 *19,500	7500 16,100	*7350 *15,850	5900 12,700	*3550 *7,850	2550 5,550	16.21 53.33
-3.0 m -10.0 ft	kg lb	*11,700	*11,700	*5850 *13,100	*5850 *13,100	*7700 *17,300	*7700 *17,300	*11 350 *24,550	9950 21,400	*9000 *19,450	7300 15,700	*7350 *15,900	5700 12,300	*3700 *8,200	2600 5,750	15.78 51.67
-4.5 m -15.0 ft	kg lb	*6550 *14,600	*6550 *14,600	*7350 *16,450	*7350 *16,450	*9200 *20,700	*9200 *20,700	*10 850 *23,550	9950 21,400	*8750 *18,950	7200 15,550	*7250 *15,600	5600 12,100	*3750 *8,250	2750 6,050	15.19 50.00
-6.0 m -20.0 ft	kg lb			*8950 *20,000	*8950 *20,000	*10 950 *24,650	*10 950 *24,650	*10 150 *21,950	10 050 21,650	*8300 *17,900	7250 15,600	*6900 *14,900	5600 12,100	*3800 *8,350	3000 6,600	14.42 47.50
-7.5 m -25.0 ft	kg lb			*10 650 *23,900	*10 650 *23,900	*11 300 *24,350	*11 300 *24,350	*9200 *19,750	*9200 *19,750	*7600 *16,350	7400 15,900	*6400 *13,700	5700 12,300	*3800 *8,300	3350 7,450	13.43 44.17
-9.0 m -30.0 ft	kg lb					*9450 *20,200	*9450 *20,200	*7850 *16,800	*7850 *16,800	*6600 *14,100	*6600 *14,100	*5600 *11,850	*5600 *11,850	*3700 *8,100	*3700 *8,100	12.19 40.00
-10.5 m -35.0 ft	kg lb							*6100 *12,850	*6100 *12,850	*5250 *10,950	*5250 *10,950	*4400 *9,050	*4400 *9,050	*3450 *7,450	*3450 *7,450	10.58 34.17



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.

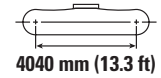
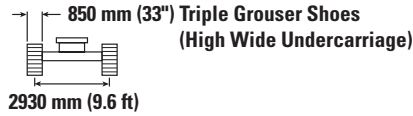
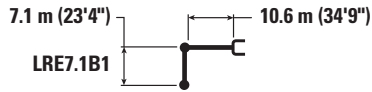
Lift capacity stays with ±5% for all available track shoes.

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

(continued on next page)

# 340 Hydraulic Excavator Specifications

## LRE Boom Lift Capacities – Counterweight: 10.35 mt (22,800 lb) – without Bucket, Heavy Lift: On (continued)



		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft		m ft		
13.5 m 45.0 ft	kg lb			*3100	*3100							*2750 *6,100	*2750 *6,100	12.26 40.00
12.0 m 40.0 ft	kg lb			*3850 *8,400	*3850 *8,400							*2650 *5,850	*2650 *5,850	13.50 44.17
10.5 m 35.0 ft	kg lb			*3850 *8,450	*3850 *8,450	*3700 *7,600	*3700 *7,600					*2600 *5,750	*2600 *5,750	14.47 47.50
9.0 m 30.0 ft	kg lb			*3950 *8,600	*3950 *8,600	*3750 *8,150	*3750 *8,150	*2950	*2950			*2600 *5,700	*2600 *5,700	15.23 50.00
7.5 m 25.0 ft	kg lb	*4450 *9,650	*4450 *9,650	*4100 *8,950	*4100 *8,950	*3850 *8,350	*3850 *8,350	*3650 *7,600	3500 7,500			*2600 *5,750	*2600 *5,750	15.81 51.67
6.0 m 20.0 ft	kg lb	*4750 *10,300	*4750 *10,300	*4300 *9,350	*4300 *9,350	*3950 *8,600	*3950 *8,600	*3700 *8,050	3450 7,300			*2700 *5,850	*2700 *5,850	16.23 53.33
4.5 m 15.0 ft	kg lb	*5100 *11,000	*5100 *11,000	*4550 *9,850	*4550 *9,850	*4150 *8,950	4000 8,600	*3800 *8,250	3300 7,050			*2750 *6,050	2750 6,000	16.50 54.17
3.0 m 10.0 ft	kg lb	*5450 *11,750	*5450 *11,750	*4800 *10,350	4650 9,950	*4300 *9,250	3850 8,200	*3900 *8,450	3200 6,800	*3200	2650	*2900 *6,300	2600 5,750	16.64 55.00
1.5 m 5.0 ft	kg lb	*5750 *12,400	5350 11,500	*5000 *10,800	4400 9,400	*4450 *9,600	3650 7,800	*4000 *8,650	3050 6,550	*3400	2600	*3050 *6,700	2550 5,600	16.63 55.00
0 m 0 ft	kg lb	*6000 *12,950	5050 10,850	*5150 *11,150	4150 8,950	*4550 *9,800	3500 7,500	*4050 *8,750	2950 6,300			*3250 *7,200	2500 5,500	16.49 54.17
-1.5 m -5.0 ft	kg lb	*6150 *13,250	4800 10,350	*5250 *11,400	4000 8,550	*4600 *9,950	3350 7,200	*4050 *8,750	2850 6,150			*3550 *7,850	2550 5,550	16.21 53.33
-3.0 m -10.0 ft	kg lb	*6200 *13,350	4650 10,000	*5300 *11,400	3850 8,300	*4600 *9,900	3300 7,050	*4000 *8,600	2800 6,050			*3700 *8,200	2600 5,750	15.78 51.67
-4.5 m -15.0 ft	kg lb	*6100 *13,150	4550 9,800	*5200 *11,200	3800 8,200	*4500 *9,650	3250 6,950	*3850	2800			*3750 *8,250	2750 6,050	15.19 50.00
-6.0 m -20.0 ft	kg lb	*5850 *12,550	4550 9,800	*4950 *10,650	3800 8,200	*4250 *9,000	3250 7,000					*3800 *8,350	3000 6,600	14.42 47.50
-7.5 m -25.0 ft	kg lb	*5400 *11,550	4600 9,950	*4550 *9,650	3850 8,350							*3800 *8,300	3350 7,450	13.43 44.17
-9.0 m -30.0 ft	kg lb	*4700 *9,850	*4700 *9,850	*3800	*3800							*3700 *8,100	*3700 *8,100	12.19 40.00
-10.5 m -35.0 ft	kg lb	*3500	*3500									*3450 *7,450	*3450 *7,450	10.58 34.17



ISO 10567



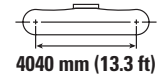
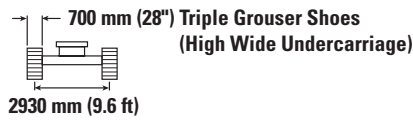
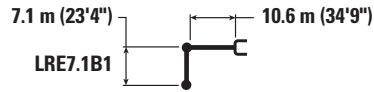
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## LRE Boom Lift Capacities – Counterweight: 10.35 mt (22,800 lb) – without Bucket, Heavy Lift: On



Reach m ft	kg lb	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		m ft		
13.5 m 45.0 ft	kg lb													*2750 *6,100	*2750 *6,100	12.26 40.00
12.0 m 40.0 ft	kg lb													*2650 *5,850	*2650 *5,850	13.50 44.17
10.5 m 35.0 ft	kg lb													*2600 *5,750	*2600 *5,750	14.47 47.50
9.0 m 30.0 ft	kg lb													*2600 *5,700	*2600 *5,700	15.23 50.00
7.5 m 25.0 ft	kg lb													*2600 *5,750	*2600 *5,750	15.81 51.67
6.0 m 20.0 ft	kg lb											*5350 *11,600	*5350 *11,600	*2700 *5,850	*2700 *5,850	16.23 53.33
4.5 m 15.0 ft	kg lb					*12 100 *25,900	*12 100 *25,900	*8750 *18,850	*8750 *18,850	*7000 *15,050	*7000 *15,050	*5850 *12,650	*5850 *12,650	*2750 *6,050	2700 5,900	16.50 54.17
3.0 m 10.0 ft	kg lb					*7700 *18,600	*7700 *18,600	*10 050 *21,650	*10 050 *21,650	*7750 *16,700	*7750 *16,700	*6350 *13,750	*6350 *13,750	*2900 *6,300	2550 5,600	16.64 55.00
1.5 m 5.0 ft	kg lb					*5200 *12,050	*5200 *12,050	*11 000 *23,750	11 000 *23,750	*8400 *18,100	8250 *17,850	*6800 *14,700	6500 *14,000	*3050 *6,700	2500 5,450	16.63 55.00
0 m 0 ft	kg lb					*5400 *12,300	*5400 *12,300	*10 800 *24,850	10 250 22,100	*8850 *19,100	7700 16,600	*7150 *15,400	6100 13,100	*3250 *7,200	2450 5,400	16.49 54.17
-1.5 m -5.0 ft	kg lb			*4400 *9,750	*4400 *9,750	*6400 *14,400	*6400 *14,400	*10 550 *24,150	9900 21,300	*9050 *19,500	7350 15,800	*7350 *15,850	5800 12,450	*3550 *7,850	2500 5,450	16.21 53.33
-3.0 m -10.0 ft	kg lb	*11,700	*11,700	*5850 *13,100	*5850 *13,100	*7700 *17,300	*7700 *17,300	*11 350 *24,550	9750 20,950	*9000 *19,450	7150 15,350	*7350 *15,900	5600 12,050	*3700 *8,200	2550 5,600	15.78 51.67
-4.5 m -15.0 ft	kg lb	*6550 *14,600	*6550 *14,600	*7350 *16,450	*7350 *16,450	*9200 *20,700	*9200 *20,700	*10 850 *23,550	9750 20,950	*8750 *18,950	7050 15,200	*7250 *15,600	5500 11,850	*3750 *8,250	2700 5,900	15.19 50.00
-6.0 m -20.0 ft	kg lb			*8950 *20,000	*8950 *20,000	*10 950 *24,650	*10 950 *24,650	*10 150 *21,950	9850 21,200	*8300 *17,900	7100 15,300	*6900 *14,900	5500 11,850	*3800 *8,350	2900 6,450	14.42 47.50
-7.5 m -25.0 ft	kg lb			*10 650 *23,900	*10 650 *23,900	*11 300 *24,350	*11 300 *24,350	*9200 *19,750	*9200 *19,750	*7600 *16,350	7250 15,600	*6400 *13,700	5600 12,050	*3800 *8,300	3300 7,300	13.43 44.17
-9.0 m -30.0 ft	kg lb					*9450 *20,200	*9450 *20,200	*7850 *16,800	*7850 *16,800	*6600 *14,100	*6600 *14,100	*5600 *11,850	*5600 *11,850	*3700 *8,100	*3700 *8,100	12.19 40.00
-10.5 m -35.0 ft	kg lb							*6100 *12,850	*6100 *12,850	*5250 *10,950	*5250 *10,950	*4400 *9,050	*4400 *9,050	*3450 *7,450	*3450 *7,450	10.58 34.17



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.

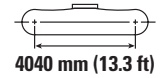
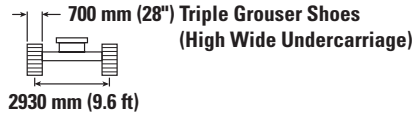
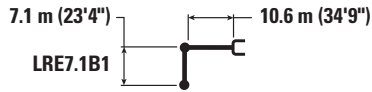
Lift capacity stays with ±5% for all available track shoes.

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

(continued on next page)

# 340 Hydraulic Excavator Specifications

## LRE Boom Lift Capacities – Counterweight: 10.35 mt (22,800 lb) – without Bucket, Heavy Lift: On (continued)



		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft		m ft		
13.5 m 45.0 ft	kg lb			*3100	*3100							*2750 *6,100	*2750 *6,100	12.26 40.00
12.0 m 40.0 ft	kg lb			*3850 *8,400	*3850 *8,400							*2650 *5,850	*2650 *5,850	13.50 44.17
10.5 m 35.0 ft	kg lb			*3850 *8,450	*3850 *8,450	*3700 *7,600	*3700 *7,600					*2600 *5,750	*2600 *5,750	14.47 47.50
9.0 m 30.0 ft	kg lb			*3950 *8,600	*3950 *8,600	*3750 *8,150	*3750 *8,150	*2950	*2950			*2600 *5,700	*2600 *5,700	15.23 50.00
7.5 m 25.0 ft	kg lb	*4450 *9,650	*4450 *9,650	*4100 *8,950	*4100 *8,950	*3850 *8,350	*3850 *8,350	*3650 *7,600	3450 7,350			*2600 *5,750	*2600 *5,750	15.81 51.67
6.0 m 20.0 ft	kg lb	*4750 *10,300	*4750 *10,300	*4300 *9,350	*4300 *9,350	*3950 *8,600	*3950 *8,600	*3700 *8,050	3350 7,150			*2700 *5,850	*2700 *5,850	16.23 53.33
4.5 m 15.0 ft	kg lb	*5100 *11,000	*5100 *11,000	*4550 *9,850	*4550 *9,850	*4150 *8,950	3950 8,450	*3800 *8,250	3250 6,900			*2750 *6,050	2700 5,900	16.50 54.17
3.0 m 10.0 ft	kg lb	*5450 *11,750	*5450 *11,750	*4800 *10,350	4550 9,750	*4300 *9,250	3750 8,050	*3900 *8,450	3100 6,650	*3200	2600	*2900 *6,300	2550 5,600	16.64 55.00
1.5 m 5.0 ft	kg lb	*5750 *12,400	5250 11,250	*5000 *10,800	4300 9,250	*4450 *9,600	3550 7,650	*4000 *8,650	3000 6,400	*3400	2500	*3050 *6,700	2500 5,450	16.63 55.00
0 m 0 ft	kg lb	*6000 *12,950	4950 10,600	*5150 *11,150	4100 8,750	*4550 *9,800	3400 7,300	*4050 *8,750	2900 6,150			*3250 *7,200	2450 5,400	16.49 54.17
-1.5 m -5.0 ft	kg lb	*6150 *13,250	4700 10,100	*5250 *11,400	3900 8,400	*4600 *9,950	3300 7,050	*4050 *8,750	2800 6,000			*3550 *7,850	2500 5,450	16.21 53.33
-3.0 m -10.0 ft	kg lb	*6200 *13,350	4550 9,800	*5300 *11,400	3800 8,150	*4600 *9,900	3200 6,850	*4000 *8,600	2750 5,900			*3700 *8,200	2550 5,600	15.78 51.67
-4.5 m -15.0 ft	kg lb	*6100 *13,150	4450 9,600	*5200 *11,200	3700 8,000	*4500 *9,650	3150 6,800	*3850	2750			*3750 *8,250	2700 5,900	15.19 50.00
-6.0 m -20.0 ft	kg lb	*5850 *12,550	4450 9,600	*4950 *10,650	3700 8,000	*4250 *9,000	3150 6,850					*3800 *8,350	2900 6,450	14.42 47.50
-7.5 m -25.0 ft	kg lb	*5400 *11,550	4500 9,750	*4550 *9,650	3800 8,150							*3800 *8,300	3300 7,300	13.43 44.17
-9.0 m -30.0 ft	kg lb	*4700 *9,850	*4650 *9,850	*3800	*3800							*3700 *8,100	*3700 *8,100	12.19 40.00
-10.5 m -35.0 ft	kg lb	*3500	*3500									*3450 *7,450	*3450 *7,450	10.58 34.17



ISO 10567



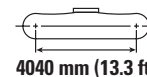
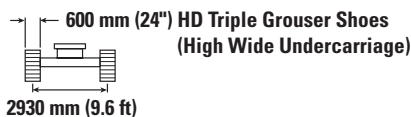
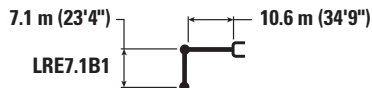
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## LRE Boom Lift Capacities – Counterweight: 10.35 mt (22,800 lb) – without Bucket, Heavy Lift: On



Reach (m/ft)	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		m/ft		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
13.5 m 45.0 ft	kg lb													*2750 *6,100	*2750 *6,100	12.26 40.00
12.0 m 40.0 ft	kg lb													*2650 *5,850	*2650 *5,850	13.50 44.17
10.5 m 35.0 ft	kg lb													*2600 *5,750	*2600 *5,750	14.47 47.50
9.0 m 30.0 ft	kg lb													*2600 *5,700	*2600 *5,700	15.23 50.00
7.5 m 25.0 ft	kg lb													*2600 *5,750	*2600 *5,750	15.81 51.67
6.0 m 20.0 ft	kg lb											*5350 *11,600	*5350 *11,600	*2700 *5,850	*2700 *5,850	16.23 53.33
4.5 m 15.0 ft	kg lb					*12 100 *25,900	*12 100 *25,900	*8750 *18,850	*8750 *18,850	*7000 *15,050	*7000 *15,050	*5850 *12,650	*5850 *12,650	*2750 *6,050	2700 5,950	16.50 54.17
3.0 m 10.0 ft	kg lb					*7700 *18,600	*7700 *18,600	*10 050 *21,650	*10 050 *21,650	*7750 *16,700	*7750 *16,700	*6350 *13,750	*6350 *13,750	*2900 *6,300	2600 5,650	16.64 55.00
1.5 m 5.0 ft	kg lb					*5200 *12,050	*5200 *12,050	*11 000 *23,750	*11 000 *23,750	*8400 *18,100	8350 17,950	*6800 *14,700	6550 14,100	*3050 *6,700	2500 5,500	16.63 55.00
0 m 0 ft	kg lb					*5400 *12,300	*5400 *12,300	*10 800 *24,850	10 350 22,300	*8850 *19,100	7750 16,750	*7150 *15,400	6150 13,200	*3250 *7,200	2500 5,450	16.49 54.17
-1.5 m -5.0 ft	kg lb			*4400 *9,750	*4400 *9,750	*6400 *14,400	*6400 *14,400	*10 550 *24,150	9950 21,450	*9050 *19,500	7400 15,950	*7350 *15,850	5850 12,550	*3550 *7,850	2500 5,500	16.21 53.33
-3.0 m -10.0 ft	kg lb	*11,700	*11,700	*5850 *13,100	*5850 *13,100	*7700 *17,300	*7700 *17,300	*11 350 *24,550	9800 21,150	*9000 *19,450	7200 15,500	*7350 *15,900	5650 12,150	*3700 *8,200	2600 5,650	15.78 51.67
-4.5 m -15.0 ft	kg lb	*6550 *14,600	*6550 *14,600	*7350 *16,450	*7350 *16,450	*9200 *20,700	*9200 *20,700	*10 850 *23,550	9800 21,150	*8750 *18,950	7150 15,350	*7250 *15,600	5550 11,950	*3750 *8,250	2700 6,000	15.19 50.00
-6.0 m -20.0 ft	kg lb			*8950 *20,000	*8950 *20,000	*11 300 *24,650	*10 950 *24,650	*10 150 *21,950	9950 21,400	*8300 *17,900	7150 15,450	*6900 *14,900	5550 11,950	*3800 *8,350	2950 6,500	14.42 47.50
-7.5 m -25.0 ft	kg lb			*10 650 *23,900	*10 650 *23,900	*11 300 *24,350	*11 300 *24,350	*9200 *19,750	*9200 *19,750	*7600 *16,350	7300 15,700	*6400 *13,700	5650 12,150	*3800 *8,300	3300 7,350	13.43 44.17
-9.0 m -30.0 ft	kg lb					*9450 *20,200	*9450 *20,200	*7850 *16,800	*7850 *16,800	*6600 *14,100	*6600 *14,100	*5600 *11,850	*5600 *11,850	*3700 *8,100	*3700 *8,100	12.19 40.00
-10.5 m -35.0 ft	kg lb							*6100 *12,850	*6100 *12,850	*5250 *10,950	*5250 *10,950	*4400 *9,050	*4400 *9,050	*3450 *7,450	*3450 *7,450	10.58 34.17



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.

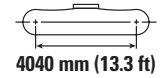
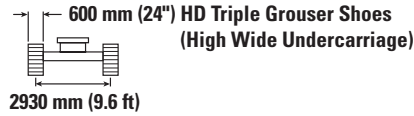
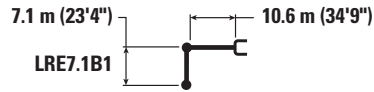
Lift capacity stays with ±5% for all available track shoes.

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

(continued on next page)

# 340 Hydraulic Excavator Specifications

## LRE Boom Lift Capacities – Counterweight: 10.35 mt (22,800 lb) – without Bucket, Heavy Lift: On (continued)



		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft		15.0 m/50.0 ft		16.5 m/55.0 ft		m ft		
13.5 m 45.0 ft	kg lb			*3100	*3100							*2750 *6,100	*2750 *6,100	12.26 40.00
12.0 m 40.0 ft	kg lb			*3850 *8,400	*3850 *8,400							*2650 *5,850	*2650 *5,850	13.50 44.17
10.5 m 35.0 ft	kg lb			*3850 *8,450	*3850 *8,450	*3700 *7,600	*3700 *7,600					*2600 *5,750	*2600 *5,750	14.47 47.50
9.0 m 30.0 ft	kg lb			*3950 *8,600	*3950 *8,600	*3750 *8,150	*3750 *8,150	*2950	*2950			*2600 *5,700	*2600 *5,700	15.23 50.00
7.5 m 25.0 ft	kg lb	*4450 *9,650	*4450 *9,650	*4100 *8,950	*4100 *8,950	*3850 *8,350	*3850 *8,350	*3650 *7,600	3500 7,400			*2600 *5,750	*2600 *5,750	15.81 51.67
6.0 m 20.0 ft	kg lb	*4750 *10,300	*4750 *10,300	*4300 *9,350	*4300 *9,350	*3950 *8,600	*3950 *8,600	*3700 *8,050	3400 7,200			*2700 *5,850	*2700 *5,850	16.23 53.33
4.5 m 15.0 ft	kg lb	*5100 *11,000	*5100 *11,000	*4550 *9,850	*4550 *9,850	*4150 *8,950	3950 8,500	*3800 *8,250	3250 6,950			*2750 *6,050	2700 5,950	16.50 54.17
3.0 m 10.0 ft	kg lb	*5450 *11,750	*5450 *11,750	*4800 *10,350	4600 9,850	*4300 *9,250	3800 8,100	*3900 *8,450	3150 6,700	*3200	2600	*2900 *6,300	2600 5,650	16.64 55.00
1.5 m 5.0 ft	kg lb	*5750 *12,400	5300 11,350	*5000 *10,800	4350 9,300	*4450 *9,600	3600 7,700	*4000 *8,650	3000 6,450	*3400	2550	*3050 *6,700	2500 5,500	16.63 55.00
0 m 0 ft	kg lb	*6000 *12,950	5000 10,700	*5150 *11,150	4100 8,850	*4550 *9,800	3450 7,400	*4050 *8,750	2900 6,200			*3250 *7,200	2500 5,450	16.49 54.17
-1.5 m -5.0 ft	kg lb	*6150 *13,250	4750 10,200	*5250 *11,400	3950 8,450	*4600 *9,950	3300 7,100	*4050 *8,750	2850 6,050			*3550 *7,850	2500 5,500	16.21 53.33
-3.0 m -10.0 ft	kg lb	*6200 *13,350	4600 9,850	*5300 *11,400	3800 8,200	*4600 *9,900	3250 6,950	*4000 *8,600	2750 5,950			*3700 *8,200	2600 5,650	15.78 51.67
-4.5 m -15.0 ft	kg lb	*6100 *13,150	4500 9,700	*5200 *11,200	3750 8,050	*4500 *9,650	3200 6,850	*3850	2750			*3750 *8,250	2700 6,000	15.19 50.00
-6.0 m -20.0 ft	kg lb	*5850 *12,550	4500 9,650	*4950 *10,650	3750 8,050	*4250 *9,000	3200 6,900					*3800 *8,350	2950 6,500	14.42 47.50
-7.5 m -25.0 ft	kg lb	*5400 *11,550	4550 9,800	*4550 *9,650	3800 8,200							*3800 *8,300	3300 7,350	13.43 44.17
-9.0 m -30.0 ft	kg lb	*4700 *9,850	*4700 *9,850	*3800	*3800							*3700 *8,100	*3700 *8,100	12.19 40.00
-10.5 m -35.0 ft	kg lb	*3500	*3500									*3450 *7,450	*3450 *7,450	10.58 34.17



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.

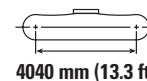
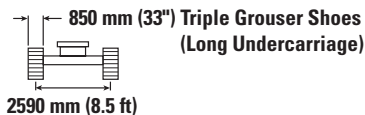
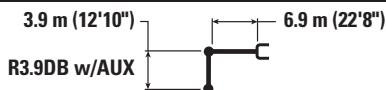
Lift capacity stays with ±5% for all available track shoes.

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



# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		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		10.5 m/35.0 ft		m ft		
12.0 m 40.0 ft	kg lb													*10 950	*10 950	3.91
10.5 m 35.0 ft	kg lb					*9800 *20,200	*9800 *20,200							*7600 *17,150	*7600 *17,150	6.60 20.83
9.0 m 30.0 ft	kg lb					*9750 *21,650	*9750 *21,650	*9150 *19,150	9050 *19,150					*6500 *14,400	*6500 *14,400	8.19 26.67
7.5 m 25.0 ft	kg lb					*9350 *20,700	*9350 *20,700	*9800 *21,400	9050 19,450	*7700 *14,100	6650 *14,100			*5950 *13,100	*5950 *13,100	9.27 30.83
6.0 m 20.0 ft	kg lb			*8650 *19,050	*8650 *19,050	*9950 *21,800	*9950 *21,800	*10 150 *22,050	8900 19,100	*9050 *19,750	6650 14,250			*5650 *12,500	5500 12,200	10.01 33.33
4.5 m 15.0 ft	kg lb			*15 150 *31,350	*15 150 *31,350	*12 800 *27,700	12 000 25,900	*10 700 *23,150	8600 18,500	*9250 *20,050	6500 13,950			*5550 *12,250	5050 11,150	10.48 35.00
3.0 m 10.0 ft	kg lb			*19 000 *40,950	17 250 37,200	*14 000 *30,250	11 350 24,500	*11 250 *24,350	8250 17,750	*9450 *20,500	6300 13,600	7600 *13,500	5000 10,650	*5600 *12,300	4800 10,600	10.72 35.83
1.5 m 5.0 ft	kg lb			*14 650 *35,600	*14 650 *34,800	*14 700 *31,850	10 800 23,250	*11 600 *25,100	7950 17,100	9450 20,350	6150 13,200	7550 *14,850	4900 10,550	*5750 *12,700	4750 10,450	10.74 35.83
0 m 0 ft	kg lb			*13 600 *31,900	*13 600 *31,900	*14 650 *31,700	10 450 22,450	*11 500 *24,850	7700 16,600	*9250 *20,000	6000 12,900	*6900	4850	*6100 *13,400	4850 10,650	10.56 35.00
-1.5 m -5.0 ft	kg lb	*7800 *17,750	*7800 *17,750	*17 450 *38,000	15 600 33,500	*13 650 *29,600	10 250 22,100	*10 800 *23,300	7600 16,350	*8500 *18,150	5950 12,800			*6350 *13,900	5150 11,300	10.14 33.33
-3.0 m -10.0 ft	kg lb	*13 500 *30,700	*13 500 *30,700	*14 500 *31,400	*14 500 *31,400	*11 750 *25,300	10 300 22,200	*9250 *19,800	7600 16,350	*6700 *13,850	6000 13,000			*5450 *11,850	*5450 *11,850	9.47 31.67
-4.5 m -15.0 ft	kg lb					*8600 *18,250	*8600 *18,250	*6400 *13,150	*6400 *13,150					*5600 *12,600	*5600 *12,600	7.92 25.83



ISO 10567



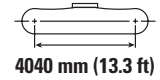
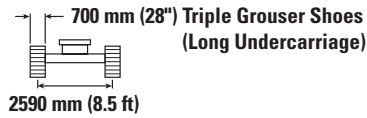
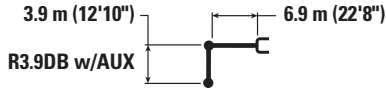
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



Reach	Unit	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		10.5 m/35.0 ft		m ft		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
12.0 m 40.0 ft	kg lb													*10 950	*10 950	3.91
10.5 m 35.0 ft	kg lb					*9800 *20,200	*9800 *20,200							*7600 *17,150	*7600 *17,150	6.60 20.83
9.0 m 30.0 ft	kg lb					*9750 *21,650	*9750 *21,650	*9150 *19,150	8900 19,000					*6500 *14,400	*6500 *14,400	8.19 26.67
7.5 m 25.0 ft	kg lb					*9350 *20,700	*9350 *20,700	*9800 *21,400	8900 19,150	*7700 *14,100	6550 13,900			*5950 *13,100	*5950 *13,100	9.27 30.83
6.0 m 20.0 ft	kg lb			*8650 *19,050	*8650 *19,050	*9950 *21,800	*9950 *21,800	*10 150 *22,050	8750 18,800	*9050 *19,750	6500 13,950			*5650 *12,500	5400 11,950	10.01 33.33
4.5 m 15.0 ft	kg lb			*15 150 *31,350	*15 150 *31,350	*12 800 *27,700	11 850 25,500	*10 700 *23,150	8450 18,200	*9250 *20,050	6400 13,700			*5550 *12,250	4950 10,950	10.48 35.00
3.0 m 10.0 ft	kg lb			*19 000 *40,950	16 950 36,550	*14 000 *30,250	11 150 24,100	*11 250 *24,350	8100 17,450	*9450 *20,350	6200 13,300	7450 *13,500	4900 10,450	*5600 *12,300	4700 10,400	10.72 35.83
1.5 m 5.0 ft	kg lb			*14 650 *35,600	*14 650 *34,150	*14 700 *31,850	10 600 22,850	*11 600 *25,100	7800 16,750	9250 19,900	6000 12,950	7400 *14,850	4800 10,350	*5750 *12,700	4650 10,250	10.74 35.83
0 m 0 ft	kg lb			*13 600 *31,900	*13 600 *31,900	*14 650 *31,700	10 250 22,050	*11 500 *24,850	7550 16,250	9100 19,600	5900 12,650	*6900	4800	*6100 *13,400	4750 10,450	10.56 35.00
-1.5 m -5.0 ft	kg lb	*7800 *17,750	*7800 *17,750	*17 450 *38,000	15 300 32,850	*13 650 *29,600	10 100 21,700	*10 800 *23,300	7450 16,000	*8500 *18,150	5850 12,550			*6350 *13,900	5050 11,050	10.14 33.33
-3.0 m -10.0 ft	kg lb	*13 500 *30,700	*13 500 *30,700	*14 500 *31,400	*14 500 *31,400	*11 750 *25,300	10 100 21,750	*9250 *19,800	7450 16,050	*6700 *13,850	5900 12,750			*5450 *11,850	*5450 *11,850	9.47 31.67
-4.5 m -15.0 ft	kg lb					*8600 *18,250	*8600 *18,250	*6400 *13,150	*6400 *13,150					*5600 *12,600	*5600 *12,600	7.92 25.83



ISO 10567



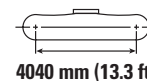
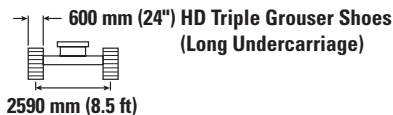
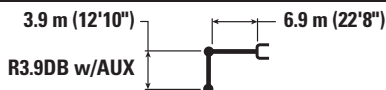
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		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		10.5 m/35.0 ft		m ft		
12.0 m 40.0 ft	kg lb													*10 950	*10 950	3.91
10.5 m 35.0 ft	kg lb					*9800 *20,200	*9800 *20,200							*7600 *17,150	*7600 *17,150	6.60 20.83
9.0 m 30.0 ft	kg lb					*9750 *21,650	*9750 *21,650	*9150 *19,150	8950 19,100					*6500 *14,400	*6500 *14,400	8.19 26.67
7.5 m 25.0 ft	kg lb					*9350 *20,700	*9350 *20,700	*9800 *21,400	8950 19,250	*7700 *14,100	6600 14,000			*5950 *13,100	*5950 *13,100	9.27 30.83
6.0 m 20.0 ft	kg lb			*8650 *19,050	*8650 *19,050	*9950 *21,800	*9950 *21,800	*10 150 *22,050	8800 18,900	*9050 *19,750	6550 14,050			*5650 *12,500	5450 12,050	10.01 33.33
4.5 m 15.0 ft	kg lb			*15 150 *31,350	*15 150 *31,350	*12 800 *27,700	11 900 25,650	*10 700 *23,150	8500 18,300	*9250 *20,050	6400 13,800			*5550 *12,250	5000 11,000	10.48 35.00
3.0 m 10.0 ft	kg lb			*19 000 *40,950	17 050 36,750	*14 000 *30,250	11 250 24,250	*11 250 *24,350	8150 17,550	*9450 *20,450	6250 13,400	7500 *13,500	4900 10,550	*5600 *12,300	4750 10,450	10.72 35.83
1.5 m 5.0 ft	kg lb			*14 650 *35,600	*14 650 *34,400	*14 700 *31,850	10 650 23,000	*11 600 *25,100	7850 16,900	9350 20,050	6050 13,050	7450 *14,850	4850 10,400	*5750 *12,700	4700 10,300	10.74 35.83
0 m 0 ft	kg lb			*13 600 *31,900	*13 600 *31,900	*14 650 *31,700	10 300 22,200	*11 500 *24,850	7600 16,350	9200 19,750	5950 12,750	*6900	4800	*6100 *13,400	4800 10,500	10.56 35.00
-1.5 m -5.0 ft	kg lb	*7800 *17,750	*7800 *17,750	*17 450 *38,000	15 400 33,100	*13 650 *29,600	10 150 21,850	*10 800 *23,300	7500 16,150	*8500 *18,150	5850 12,650			*6350 *13,900	5050 11,150	10.14 33.33
-3.0 m -10.0 ft	kg lb	*13 500 *30,700	*13 500 *30,700	*14 500 *31,400	*14 500 *31,400	*11 750 *25,300	10 150 21,900	*9250 *19,800	7500 16,150	*6700 *13,850	5950 12,800			*5450 *11,850	*5450 *11,850	9.47 31.67
-4.5 m -15.0 ft	kg lb					*8600 *18,250	*8600 *18,250	*6400 *13,150	*6400 *13,150					*5600 *12,600	*5600 *12,600	7.92 25.83



ISO 10567



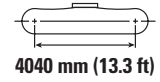
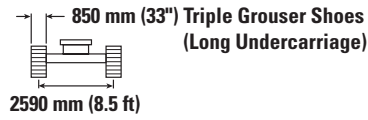
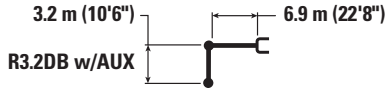
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
10.5 m 35.0 ft	kg lb	*13 200 *28,300	*13 200 *28,300							*10 250 *23,350	*10 250 *23,350	5.36 16.67
9.0 m 30.0 ft	kg lb			*11 850 *26,000	*11 850 *26,000					*8400 *18,700	*8400 *18,700	7.23 23.33
7.5 m 25.0 ft	kg lb			*11 850 *25,850	*11 850 *25,850	*10 550 *23,050	8900 19,100			*7600 *16,850	7300 16,250	8.44 27.50
6.0 m 20.0 ft	kg lb	*12 850 *27,850	*12 850 *27,850	*12 550 *27,200	12 350 26,650	*10 750 *23,350	8750 18,850	*9500 *17,500	6550 14,000	*7250 *15,950	6250 13,850	9.24 30.83
4.5 m 15.0 ft	kg lb	*17 850 *38,500	*17 850 *38,500	*13 600 *29,350	11 800 25,450	*11 200 *24,250	8500 18,300	*9600 *20,800	6450 13,850	*7150 *15,700	5650 12,500	9.75 32.50
3.0 m 10.0 ft	kg lb			*14 550 *31,500	11 200 24,150	*11 600 *25,150	8200 17,650	9650 20,700	6300 13,550	*7200 *15,850	5400 11,850	10.01 33.33
1.5 m 5.0 ft	kg lb			*14 950 *32,350	10 700 23,100	*11 750 *25,450	7950 17,100	9450 20,400	6150 13,300	*7500 *16,450	5300 11,650	10.04 33.33
0 m 0 ft	kg lb	*12 400 *29,250	*12 400 *29,250	*14 450 *31,300	10 450 22,550	*11 400 *24,650	7750 16,700	*9050 *19,450	6100 13,100	*7500 *16,550	5450 11,950	9.84 32.50
-1.5 m -5.0 ft	kg lb	*15 900 *34,700	15 800 34,000	*13 000 *28,150	10 400 22,400	*10 350 *22,250	7700 16,600	*7750 *16,350	6100 13,150	*6800 *14,900	5800 12,800	9.39 30.83
-3.0 m -10.0 ft	kg lb	*12 450 *27,000	*12 450 *27,000	*10 550 *22,750	10 500 22,650	*8250 *17,500	7800 16,800			*5650 *12,250	*5650 *12,250	8.66 28.33



ISO 10567



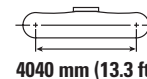
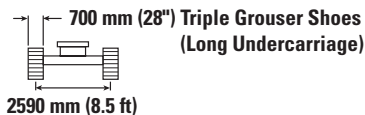
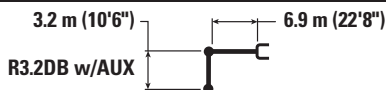
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
												
10.5 m 35.0 ft	kg lb	*13 200 *28,300	*13 200 *28,300							*10 250 *23,350	*10 250 *23,350	5.36 16.67
9.0 m 30.0 ft	kg lb			*11 850 *26,000	*11 850 *26,000					*8400 *18,700	*8400 *18,700	7.23 23.33
7.5 m 25.0 ft	kg lb			*11 850 *25,850	*11 850 *25,850	*10 550 *23,050	8750 18,800			*7600 *16,850	7150 16,000	8.44 27.50
6.0 m 20.0 ft	kg lb	*12 850 *27,850	*12 850 *27,850	*12 550 *27,200	12 150 26,200	*10 750 *23,350	8650 18,550	*9500 *17,500	6450 13,750	*7250 *15,950	6150 13,600	9.24 30.83
4.5 m 15.0 ft	kg lb	*17 850 *38,500	17 850 *38,500	*13 600 *29,350	11 600 25,050	*11 200 *24,250	8350 18,000	*9600 20,650	6350 13,600	*7150 *15,700	5550 12,300	9.75 32.50
3.0 m 10.0 ft	kg lb			*14 550 *31,500	11 000 23,750	*11 600 *25,150	8050 17,350	9450 20,300	6200 13,300	*7200 *15,850	5300 11,600	10.01 33.33
1.5 m 5.0 ft	kg lb			*14 950 *32,350	10 550 22,700	*11 750 *25,450	7800 16,750	9300 20,000	6050 13,050	*7500 *16,450	5200 11,450	10.04 33.33
0 m 0 ft	kg lb	*12 400 *29,250	*12 400 *29,250	*14 450 *31,300	10 250 22,150	*11 400 *24,650	7600 16,400	*9050 *19,450	5950 12,850	*7500 *16,550	5300 11,700	9.84 32.50
-1.5 m -5.0 ft	kg lb	*15 900 *34,700	15 500 33,350	*13 000 *28,150	10 200 22,000	*10 350 *22,250	7550 16,250	*7750 *16,350	5950 12,900	*6800 *14,900	5700 12,550	9.39 30.83
-3.0 m -10.0 ft	kg lb	*12 450 *27,000	*12 450 *27,000	*10 550 *22,750	10 300 22,200	*8250 *17,500	7650 16,450			*5650 *12,250	*5650 *12,250	8.66 28.33



ISO 10567



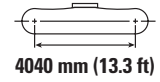
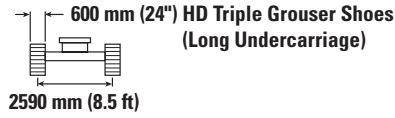
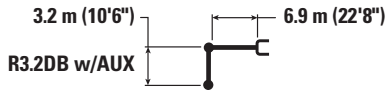
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft	
													
10.5 m 35.0 ft	kg lb	*13 200 <b>*28,300</b>	*13 200 <b>*28,300</b>							*10 250 <b>*23,350</b>	*10 250 <b>*23,350</b>	5.36 <b>16.67</b>	
9.0 m 30.0 ft	kg lb			*11 850 <b>*26,000</b>	*11 850 <b>*26,000</b>					*8400 <b>*18,700</b>	*8400 <b>*18,700</b>	7.23 <b>23.33</b>	
7.5 m 25.0 ft	kg lb			*11 850 <b>*25,850</b>	*11 850 <b>*25,850</b>	*10 550 <b>*23,050</b>	8800 <b>18,900</b>			*7600 <b>*16,850</b>	7200 <b>16,100</b>	8.44 <b>27.50</b>	
6.0 m 20.0 ft	kg lb	*12 850 <b>*27,850</b>	*12 850 <b>*27,850</b>	*12 550 <b>*27,200</b>	12 250 <b>26,350</b>	*10 750 <b>*23,350</b>	8700 <b>18,650</b>	*9500 <b>*17,500</b>	6450 <b>13,850</b>	*7250 <b>*15,950</b>	6150 <b>13,700</b>	9.24 <b>30.83</b>	
4.5 m 15.0 ft	kg lb	*17 850 <b>*38,500</b>	*17 850 <b>*38,500</b>	*13 600 <b>*29,350</b>	11 700 <b>25,200</b>	*11 200 <b>*24,250</b>	8400 <b>18,100</b>	*9600 <b>20,750</b>	6400 <b>13,700</b>	*7150 <b>*15,700</b>	5600 <b>12,350</b>	9.75 <b>32.50</b>	
3.0 m 10.0 ft	kg lb			*14 550 <b>*31,500</b>	11 100 <b>23,900</b>	*11 600 <b>*25,150</b>	8100 <b>17,450</b>	9500 <b>20,450</b>	6250 <b>13,400</b>	*7200 <b>*15,850</b>	5300 <b>11,700</b>	10.01 <b>33.33</b>	
1.5 m 5.0 ft	kg lb			*14 950 <b>*32,350</b>	10 600 <b>22,850</b>	*11 750 <b>*25,450</b>	7850 <b>16,900</b>	9350 <b>20,150</b>	6100 <b>13,100</b>	*7500 <b>*16,450</b>	5250 <b>11,500</b>	10.04 <b>33.33</b>	
0 m 0 ft	kg lb	*12 400 <b>*29,250</b>	*12 400 <b>*29,250</b>	*14 450 <b>*31,300</b>	10 350 <b>22,250</b>	*11 400 <b>*24,650</b>	7650 <b>16,500</b>	*9050 <b>*19,450</b>	6000 <b>12,950</b>	*7500 <b>*16,550</b>	5350 <b>11,800</b>	9.84 <b>32.50</b>	
-1.5 m -5.0 ft	kg lb	*15 900 <b>*34,700</b>	15 600 <b>33,600</b>	*13 000 <b>*28,150</b>	10 250 <b>22,150</b>	*10 350 <b>*22,250</b>	7600 <b>16,400</b>	*7750 <b>*16,350</b>	6000 <b>13,000</b>	*6800 <b>*14,900</b>	5750 <b>12,600</b>	9.39 <b>30.83</b>	
-3.0 m -10.0 ft	kg lb	*12 450 <b>*27,000</b>	*12 450 <b>*27,000</b>	*10 550 <b>*22,750</b>	10 350 <b>22,350</b>	*8250 <b>*17,500</b>	7700 <b>16,600</b>			*5650 <b>*12,250</b>	*5650 <b>*12,250</b>	8.66 <b>28.33</b>	



ISO 10567



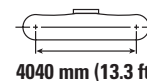
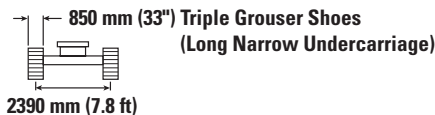
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		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		10.5 m/35.0 ft		m ft		
12.0 m 40.0 ft	kg lb													*10 950	*10 950	3.91
10.5 m 35.0 ft	kg lb					*9800 *20,200	*9800 *20,200							*7600 *17,150	*7600 *17,150	6.60 20.83
9.0 m 30.0 ft	kg lb					*9750 *21,650	*9750 *21,650	*9150 *19,150	8400 17,950					*6500 *14,400	*6500 *14,400	8.19 26.67
7.5 m 25.0 ft	kg lb					*9350 *20,700	*9350 *20,700	*9800 *21,400	8450 18,100	*7700 *14,100	6150 13,150			*5950 *13,100	5850 13,000	9.27 30.83
6.0 m 20.0 ft	kg lb			*8650 *19,050	*8650 *19,050	*9950 *21,800	*9950 *21,800	*10 150 *22,050	8250 17,750	*9050 *19,750	6150 13,200			*5650 *12,500	5100 11,300	10.01 33.33
4.5 m 15.0 ft	kg lb			*15 150 *31,350	*15 150 *31,350	*12 800 *27,700	11 100 24,000	*10 700 *23,150	7950 17,150	*9250 *20,050	6000 12,900			*5550 *12,250	4650 10,300	10.48 35.00
3.0 m 10.0 ft	kg lb			*19 000 *40,950	15 750 34,000	*14 000 *30,250	10 450 22,600	*11 250 *24,350	7650 16,400	*9450 *20,500	5850 12,550	7600 *13,500	4600 9,850	*5600 *12,300	4450 9,800	10.72 35.83
1.5 m 5.0 ft	kg lb			*14 650 *35,600	*14 650 *31,700	*14 700 *31,850	9900 21,400	*11 600 *25,100	7300 15,750	9400 20,250	5650 12,200	7500 *14,850	4500 9,700	*5750 *12,700	4400 9,600	10.74 35.83
0 m 0 ft	kg lb			*13 600 *31,900	*13 600 30,650	*14 650 *31,700	9550 20,600	*11 500 *24,850	7100 15,250	*9250 19,950	5550 11,900	*6900	4500	*6100 *13,400	4450 9,800	10.56 35.00
-1.5 m -5.0 ft	kg lb	*7800 *17,750	*7800 *17,750	*17 450 *38,000	14 150 30,400	*13 650 *29,600	9400 20,250	*10 800 *23,300	6950 15,000	*8500 *18,150	5500 11,800			*6350 *13,900	4750 10,400	10.14 33.33
-3.0 m -10.0 ft	kg lb	*13 500 *30,700	*13 500 *30,700	*14 500 *31,400	14 250 30,700	*11 750 *25,300	9450 20,300	*9250 *19,800	7000 15,050	*6700 *13,850	5550 11,950			*5450 *11,850	5250 11,550	9.47 31.67
-4.5 m -15.0 ft	kg lb					*8600 *18,250	*8600 *18,250	*6400 *13,150	*6400 *13,150					*5600 *12,600	*5600 *12,600	7.92 25.83



ISO 10567



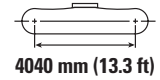
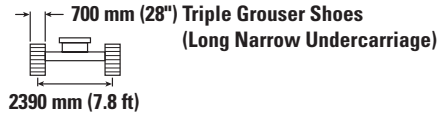
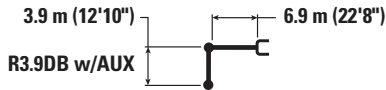
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



Boom Length	Unit	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		10.5 m/35.0 ft		m ft		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
12.0 m 40.0 ft	kg lb													*10 950	*10 950	3.91
10.5 m 35.0 ft	kg lb					*9800 *20,200	*9800 *20,200							*7600 *17,150	*7600 *17,150	6.60 20.83
9.0 m 30.0 ft	kg lb					*9750 *21,650	*9750 *21,650	*9150 *19,150	8250 17,650					*6500 *14,400	*6500 *14,400	8.19 26.67
7.5 m 25.0 ft	kg lb					*9350 *20,700	*9350 *20,700	*9800 *21,400	8300 17,800	*7700 *14,100	6050 12,900			*5950 *13,100	5700 12,750	9.27 30.83
6.0 m 20.0 ft	kg lb			*8650 *19,050	*8650 *19,050	*9950 *21,800	*9950 *21,800	*10 150 *22,050	8100 17,450	*9050 *19,750	6050 12,950			*5650 *12,500	5000 11,050	10.01 33.33
4.5 m 15.0 ft	kg lb			*15 150 *31,350	*15 150 *31,350	*12 800 *27,700	10 950 23,600	*10 700 *23,150	7850 16,850	*9250 *20,050	5900 12,700			*5550 *12,250	4600 10,100	10.48 35.00
3.0 m 10.0 ft	kg lb			*19 000 *40,950	15 500 33,450	*14 000 *30,250	10 300 22,200	*11 250 *24,350	7500 16,150	9450 20,300	5750 12,300	7450 *13,500	4500 9,650	*5600 *12,300	4350 9,600	10.72 35.83
1.5 m 5.0 ft	kg lb			*14 650 *35,600	14 450 31,100	*14 700 *31,850	9750 21,000	*11 600 *25,100	7200 15,450	9250 19,850	5550 11,950	7350 *14,850	4450 9,500	*5750 *12,700	4300 9,450	10.74 35.83
0 m 0 ft	kg lb			*13 600 *31,900	*13 600 30,050	*14 650 *31,700	9400 20,200	*11 500 *24,850	6950 14,950	9100 19,550	5400 11,650	*6900	4400	*6100 *13,400	4350 9,600	10.56 35.00
-1.5 m -5.0 ft	kg lb	*7800 *17,750	*7800 *17,750	*17 450 *38,000	13 900 29,850	*13 650 *29,600	9250 19,900	*10 800 *23,300	6850 14,700	*8500 *18,150	5350 11,550			*6350 *13,900	4650 10,200	10.14 33.33
-3.0 m -10.0 ft	kg lb	*13 500 *30,700	*13 500 *30,700	*14 500 *31,400	14 000 30,150	*11 750 *25,300	9250 19,950	*9250 *19,800	6850 14,750	*6700 *13,850	5450 11,750			*5450 *11,850	5150 11,350	9.47 31.67
-4.5 m -15.0 ft	kg lb					*8600 *18,250	*8600 *18,250	*6400 *13,150	*6400 *13,150					*5600 *12,600	*5600 *12,600	7.92 25.83



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.

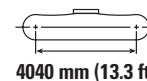
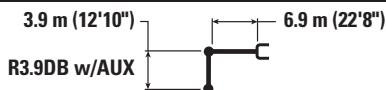
Lift capacity stays with ±5% for all available track shoes.

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



# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



Reach	Unit	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		10.5 m/35.0 ft		m ft		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
12.0 m 40.0 ft	kg lb													*10 950	*10 950	3.91
10.5 m 35.0 ft	kg lb					*9800 *20,200	*9800 *20,200							*7600 *17,150	*7600 *17,150	6.60 20.83
9.0 m 30.0 ft	kg lb					*9750 *21,650	*9750 *21,650	*9150 *19,150	8300 17,750					*6500 *14,400	*6500 *14,400	8.19 26.67
7.5 m 25.0 ft	kg lb					*9350 *20,700	*9350 *20,700	*9800 *21,400	8350 17,900	*7700 *14,100	6100 13,000			*5950 *13,100	5750 12,850	9.27 30.83
6.0 m 20.0 ft	kg lb			*8650 *19,050	*8650 *19,050	*9950 *21,800	*9950 *21,800	*10 150 *22,050	8150 17,550	*9050 *19,750	6100 13,050			*5650 *12,500	5050 11,150	10.01 33.33
4.5 m 15.0 ft	kg lb			*15 150 *31,350	*15 150 *31,350	*12 800 *27,700	11 000 23,750	*10 700 *23,150	7900 16,950	*9250 *20,050	5950 12,750			*5550 *12,250	4600 10,150	10.48 35.00
3.0 m 10.0 ft	kg lb			*19 000 *40,950	15 550 33,650	*14 000 *30,250	10 350 22,350	*11 250 *24,350	7550 16,250	*9450 *20,400	5750 12,400	7500 *13,500	4550 9,700	*5600 *12,300	4400 9,650	10.72 35.83
1.5 m 5.0 ft	kg lb			*14 650 *35,600	14 500 31,300	*14 700 *31,850	9800 21,150	*11 600 *25,100	7200 15,550	9300 20,000	5600 12,000	7400 *14,850	4450 9,600	*5750 *12,700	4300 9,500	10.74 35.83
0 m 0 ft	kg lb			*13 600 *31,900	*13 600 30,250	*14 650 *31,700	9450 20,350	*11 500 *24,850	7000 15,050	9150 19,700	5450 11,750	*6900	4450	*6100 *13,400	4400 9,700	10.56 35.00
-1.5 m -5.0 ft	kg lb	*7800 *17,750	*7800 *17,750	*17 450 *38,000	13 950 30,050	*13 650 *29,600	9300 20,000	*10 800 *23,300	6900 14,800	*8500 *18,150	5400 11,650			*6350 *13,900	4650 10,250	10.14 33.33
-3.0 m -10.0 ft	kg lb	*13 500 *30,700	*13 500 *30,700	*14 500 *31,400	14 100 30,350	*11 750 *25,300	9300 20,050	*9250 *19,800	6900 14,850	*6700 *13,850	5450 11,800			*5450 *11,850	5200 11,450	9.47 31.67
-4.5 m -15.0 ft	kg lb					*8600 *18,250	*8600 *18,250	*6400 *13,150	*6400 *13,150					*5600 *12,600	*5600 *12,600	7.92 25.83



ISO 10567



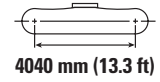
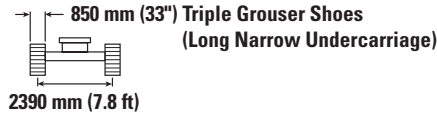
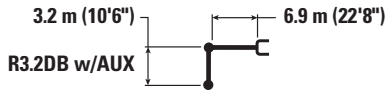
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
												
10.5 m 35.0 ft	kg lb	*13 200 *28,300	*13 200 *28,300							*10 250 *23,350	*10 250 *23,350	5.36 16.67
9.0 m 30.0 ft	kg lb			*11 850 *26,000	*11 850 25,450					*8400 *18,700	*8400 *18,700	7.23 23.33
7.5 m 25.0 ft	kg lb			*11 850 *25,850	11 800 25,400	*10 550 *23,050	8300 17,750			*7600 *16,850	6750 15,100	8.44 27.50
6.0 m 20.0 ft	kg lb	*12 850 *27,850	*12 850 *27,850	*12 550 *27,200	11 450 24,700	*10 750 *23,350	8150 17,500	*9500 *17,500	6050 12,950	*7250 *15,950	5800 12,800	9.24 30.83
4.5 m 15.0 ft	kg lb	*17 850 *38,500	16 600 35,900	*13 600 *29,350	10 900 23,550	*11 200 *24,250	7900 16,950	*9600 *20,800	6000 12,850	*7150 *15,700	5250 11,550	9.75 32.50
3.0 m 10.0 ft	kg lb			*14 550 *31,500	10 300 22,250	*11 600 *25,150	7600 16,300	9600 20,650	5850 12,550	*7200 *15,850	4950 10,950	10.01 33.33
1.5 m 5.0 ft	kg lb			*14 950 *32,350	9850 21,250	*11 750 *25,450	7300 15,750	9450 20,350	5700 12,250	*7500 *16,450	4900 10,750	10.04 33.33
0 m 0 ft	kg lb	*12 400 *29,250	*12 400 *29,250	*14 450 *31,300	9600 20,700	*11 400 *24,650	7150 15,400	*9050 *19,450	5600 12,100	*7500 *16,550	5000 11,000	9.84 32.50
-1.5 m -5.0 ft	kg lb	*15 900 *34,700	14 350 30,900	*13 000 *28,150	9550 20,550	*10 350 *22,250	7100 15,250	*7750 *16,350	5600 12,100	*6800 *14,900	5350 11,800	9.39 30.83
-3.0 m -10.0 ft	kg lb	*12 450 *27,000	*12 450 *27,000	*10 550 *22,750	9650 20,750	*8250 *17,500	7150 15,450			*5650 *12,250	*5650 *12,250	8.66 28.33



ISO 10567



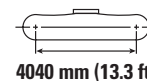
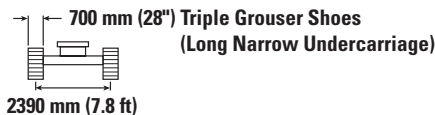
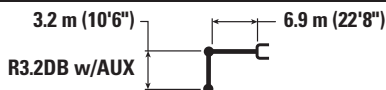
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
10.5 m 35.0 ft	kg lb	*13 200 <b>*28,300</b>	*13 200 <b>*28,300</b>							*10 250 <b>*23,350</b>	*10 250 <b>*23,350</b>	5.36 <b>16.67</b>
9.0 m 30.0 ft	kg lb			*11 850 <b>*26,000</b>	11 700 <b>25,050</b>					*8400 <b>*18,700</b>	*8400 <b>*18,700</b>	7.23 <b>23.33</b>
7.5 m 25.0 ft	kg lb			*11 850 <b>*25,850</b>	11 650 <b>25,000</b>	*10 550 <b>*23,050</b>	8150 <b>17,450</b>			*7600 <b>*16,850</b>	6650 <b>14,850</b>	8.44 <b>27.50</b>
6.0 m 20.0 ft	kg lb	*12 850 <b>*27,850</b>	*12 850 <b>*27,850</b>	*12 550 <b>*27,200</b>	11 300 <b>24,300</b>	*10 750 <b>*23,350</b>	8000 <b>17,200</b>	*9500 <b>*17,500</b>	5950 <b>12,750</b>	*7250 <b>*15,950</b>	5700 <b>12,600</b>	9.24 <b>30.83</b>
4.5 m 15.0 ft	kg lb	*17 850 <b>*38,500</b>	16 350 <b>35,350</b>	*13 600 <b>*29,350</b>	10 750 <b>23,150</b>	*11 200 <b>*24,250</b>	7750 <b>16,700</b>	9550 <b>20,550</b>	5850 <b>12,600</b>	*7150 <b>*15,700</b>	5150 <b>11,350</b>	9.75 <b>32.50</b>
3.0 m 10.0 ft	kg lb			*14 550 <b>*31,500</b>	10 150 <b>21,900</b>	*11 600 <b>*25,150</b>	7450 <b>16,050</b>	9400 <b>20,250</b>	5750 <b>12,300</b>	*7200 <b>*15,850</b>	4850 <b>10,750</b>	10.01 <b>33.33</b>
1.5 m 5.0 ft	kg lb			*14 950 <b>*32,350</b>	9650 <b>20,850</b>	*11 750 <b>*25,450</b>	7200 <b>15,450</b>	9250 <b>19,950</b>	5600 <b>12,050</b>	*7500 <b>*16,450</b>	4800 <b>10,550</b>	10.04 <b>33.33</b>
0 m 0 ft	kg lb	*12 400 <b>*29,250</b>	*12 400 <b>*29,250</b>	*14 450 <b>*31,300</b>	9400 <b>20,300</b>	*11 400 <b>*24,650</b>	7000 <b>15,100</b>	*9050 <b>*19,450</b>	5500 <b>11,850</b>	*7500 <b>*16,550</b>	4900 <b>10,800</b>	9.84 <b>32.50</b>
-1.5 m -5.0 ft	kg lb	*15 900 <b>*34,700</b>	14 100 <b>30,350</b>	*13 000 <b>*28,150</b>	9350 <b>20,150</b>	*10 350 <b>*22,250</b>	6950 <b>15,000</b>	*7750 <b>*16,350</b>	5500 <b>11,900</b>	*6800 <b>*14,900</b>	5250 <b>11,550</b>	9.39 <b>30.83</b>
-3.0 m -10.0 ft	kg lb	*12 450 <b>*27,000</b>	*12 450 <b>*27,000</b>	*10 550 <b>*22,750</b>	9450 <b>20,350</b>	*8250 <b>*17,500</b>	7050 <b>15,150</b>			*5650 <b>*12,250</b>	*5650 <b>*12,250</b>	8.66 <b>28.33</b>



ISO 10567



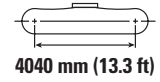
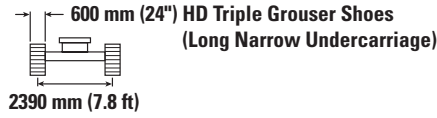
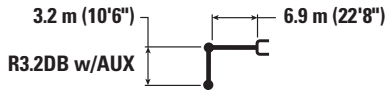
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

# 340 Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
												
10.5 m 35.0 ft	kg lb	*13 200 <b>*28,300</b>	*13 200 <b>*28,300</b>							*10 250 <b>*23,350</b>	*10 250 <b>*23,350</b>	5.36 16.67
9.0 m 30.0 ft	kg lb			*11 850 <b>*26,000</b>	11 750 <b>25,200</b>					*8400 <b>*18,700</b>	*8400 <b>*18,700</b>	7.23 23.33
7.5 m 25.0 ft	kg lb			*11 850 <b>*25,850</b>	11 700 <b>25,150</b>	*10 550 <b>*23,050</b>	8200 <b>17,550</b>			*7600 <b>*16,850</b>	6650 <b>14,900</b>	8.44 27.50
6.0 m 20.0 ft	kg lb	*12 850 <b>*27,850</b>	*12 850 <b>*27,850</b>	*12 550 <b>*27,200</b>	11 350 <b>24,450</b>	*10 750 <b>*23,350</b>	8050 <b>17,300</b>	*9500 <b>*17,500</b>	6000 <b>12,800</b>	*7250 <b>*15,950</b>	5700 <b>12,650</b>	9.24 30.83
4.5 m 15.0 ft	kg lb	*17 850 <b>*38,500</b>	16 450 <b>35,550</b>	*13 600 <b>*29,350</b>	10 800 <b>23,300</b>	*11 200 <b>*24,250</b>	7800 <b>16,800</b>	*9600 <b>20,700</b>	5900 <b>12,700</b>	*7150 <b>*15,700</b>	5200 <b>11,450</b>	9.75 32.50
3.0 m 10.0 ft	kg lb			*14 550 <b>*31,500</b>	10 200 <b>22,000</b>	*11 600 <b>*25,150</b>	7500 <b>16,150</b>	9500 <b>20,400</b>	5750 <b>12,400</b>	*7200 <b>*15,850</b>	4900 <b>10,800</b>	10.01 33.33
1.5 m 5.0 ft	kg lb			*14 950 <b>*32,350</b>	9750 <b>21,000</b>	*11 750 <b>*25,450</b>	7200 <b>15,550</b>	9350 <b>20,100</b>	5650 <b>12,100</b>	*7500 <b>*16,450</b>	4850 <b>10,650</b>	10.04 33.33
0 m 0 ft	kg lb	*12 400 <b>*29,250</b>	*12 400 <b>*29,250</b>	*14 450 <b>*31,300</b>	9500 <b>20,450</b>	*11 400 <b>*24,650</b>	7050 <b>15,200</b>	*9050 <b>*19,450</b>	5550 <b>11,950</b>	*7500 <b>*16,550</b>	4950 <b>10,900</b>	9.84 32.50
-1.5 m -5.0 ft	kg lb	*15 900 <b>*34,700</b>	14 200 <b>30,550</b>	*13 000 <b>*28,150</b>	9400 <b>20,300</b>	*10 350 <b>*22,250</b>	7000 <b>15,100</b>	*7750 <b>*16,350</b>	5550 <b>11,950</b>	*6800 <b>*14,900</b>	5300 <b>11,650</b>	9.39 30.83
-3.0 m -10.0 ft	kg lb	*12 450 <b>*27,000</b>	*12 450 <b>*27,000</b>	*10 550 <b>*22,750</b>	9500 <b>20,500</b>	*8250 <b>*17,500</b>	7050 <b>15,250</b>			*5650 <b>*12,250</b>	*5650 <b>*12,250</b>	8.66 28.33



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.

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Reach/Mass, Europe

	Linkage	Undercarriage							HD High Wide		
		Width		Capacity		Weight		Fill	7.5 mt (16,700 lb)		Mass
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	Reach	Reach	
								R3.2 (10'6")	R2.8 (9'2")	M2.55 (8'4")	
<b>Pin-On (No Quick Coupler)</b>											
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	●	
	DB	1500	60	1.88	2.44	1286	2,834	100	●	●	
	DB	1650	65	2.12	2.77	1361	3,000	100	●	●	
	DB	1800	71	2.36	3.09	1465	3,231	100	●	●	
Heavy Duty	DB	1350	54	1.64	2.14	1450	3,196	100	●	●	
	DB	1500	60	1.88	2.46	1545	3,408	100	●	●	
	DB	1650	66	2.12	2.77	1677	3,697	100	●	●	
	DB	1800	72	2.36	3.08	1774	3,911	100	●	●	
Severe Duty	DB	1650	66	2.15	2.81	1802	3,972	90	●	●	
Heavy Duty	TB	1650	66	2.41	3.15	2220	4,894	100			●
Severe Duty	TB	1350	54	1.87	2.44	2053	4,526	90			●
	TB	1650	66	2.41	3.16	2367	5,218	90			●
								kg	6875	7255	7815
								lb	15,157	15,995	17,229
<b>With Cat Pin Grabber Coupler</b>											
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	●	
	DB	1500	60	1.88	2.44	1286	2,834	100	●	●	
	DB	1650	65	2.12	2.77	1361	3,000	100	●	●	
	DB	1800	71	2.36	3.09	1465	3,231	100	●	●	
Heavy Duty	DB	1350	54	1.64	2.14	1450	3,196	100	●	●	
	DB	1500	60	1.88	2.46	1545	3,408	100	●	●	
	DB	1650	66	2.12	2.77	1677	3,697	100	●	●	
	DB	1800	72	2.36	3.08	1774	3,911	100	⊙	●	
Severe Duty	DB	1650	66	2.15	2.81	1802	3,972	90	●	●	
Heavy Duty	TB	1650	66	2.41	3.15	2220	4,894	100			⊙
Severe Duty	TB	1350	54	1.87	2.44	2053	4,526	90			●
	TB	1650	66	2.41	3.16	2367	5,218	90			●
								kg	6180	6559	6762
								lb	13,625	14,461	14,907

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/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 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)

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Reach/Mass, Europe (continued)

	Linkage	Undercarriage							HD High Wide		
		Width		Capacity		Weight		Fill	7.5 mt (16,700 lb)		Mass
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	Reach	Reach	
								R3.2 (10'6")	R2.8 (9'2")	M2.55 (8'4")	
<b>With CW Quick Coupler</b>											
General Duty	DB	1500	59	1.88	2.46	1256	2,768	100	●	●	
	DB	1650	65	2.12	2.77	1334	2,940	100	●	●	
Heavy Duty	DB	1350	54	1.64	2.14	1419	3,128	100	●	●	
	DB	1500	60	1.88	2.46	1516	3,342	100	●	●	
	DB	1650	65	2.12	2.77	1650	3,637	100	●	●	
Severe Duty	DB	1650	66	2.15	2.81	1775	3,913	90	●	●	
Ditch Cleaning	DB	2200	87	2.40	3.14	1346	2,967	100	●	●	
	DB	1800	72	1.96	2.56	1163	2,564	100	●	●	
	DB	2000	79	2.18	2.85	1250	2,756	100	●	●	
	DB	1650	66	2.41	3.15	2120	4,673	100	⊙	⊙	
Heavy Duty	TB	1650	66	2.41	3.15	2267	4,998	100			●
								kg	6403	6782	7320
Maximum load with coupler (payload + bucket)								lb	14,116	14,952	16,138
<b>With CWS Quick Coupler</b>											
General Duty	DB	1200	47	1.40	1.84	1072	2,364	100	●	●	
	DB	1650	65	2.12	2.77	1285	2,948	100	●	●	
	DB	1800	71	2.36	3.09	1456	3,210	100	●	●	
Heavy Duty	DB	1500	60	1.88	2.46	1517	3,344	100	●	●	
	DB	1650	66	2.12	2.77	1651	3,640	100	●	●	
Severe Duty	DB	1650	66	2.15	2.81	1776	3,915	90	●	●	
Ditch Cleaning	DB	2400	94	2.04	2.67	1266	2,791	100	●	●	
	DB	2200	87	2.40	3.14	1347	2,970	100	●	●	
Heavy Duty	TB	1650	66	2.41	3.15	2122	4,678	100			●
Severe Duty	TB	1350	54	1.87	2.44	1954	4,308	90			●
	TB	1650	66	2.41	3.15	2269	5,002	90			●
								kg	6433	6812	7323
Maximum load with coupler (payload + bucket)								lb	14,182	15,018	16,144

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/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)

⊙ 1800 kg/m<sup>3</sup> (3,000 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.

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Long Reach, Europe

									Undercarriage	HD High Wide
									Counterweight	10.35 mt (22,817 lb)
	Linkage	Width		Capacity		Weight		Fill	LRE	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%		
<b>Pin-On (No Quick Coupler)</b>										
General Duty	B	600	24	0.46	0.61	549	1,210	100	●	
	B	750	30	0.64	0.84	620	1,366	100	●	
	B	1050	42	1.00	1.31	729	1,607	100	⊖	
Heavy Duty	B	1050	42	1.00	1.31	844	1,861	100	○	
Ditch Cleaning	B	1800	71	0.86	1.12	590	1,301	100	⊙	
	B	2100	83	1.06	1.39	657	1,447	100	⊖	
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,416	100	◇	
Maximum load with pin-on (payload + bucket)									kg	2185
									lb	4,817
<b>With Cat Pin Grabber Coupler</b>										
General Duty	B	600	24	0.46	0.61	549	1,210	100	●	
	B	750	30	0.64	0.84	620	1,366	100	⊙	
	B	1050	42	1.00	1.31	729	1,607	100	◇	
Heavy Duty	B	1050	42	1.00	1.31	844	1,861	100	◇	
Ditch Cleaning	B	1800	71	0.86	1.12	590	1,301	100	○	
	B	2100	83	1.06	1.39	657	1,447	100	◇	
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1096	2,416	100	X	
Maximum load with coupler (payload + bucket)									kg	1763
									lb	3,888
<b>With CW-40 Quick Coupler</b>										
General Duty	B CW40	900	36	0.81	1.06	655	1,444	100	⊖	
General Duty LE	B CW40	650	26	0.70	0.92	577	1,273	100	⊙	
	B CW40	800	31	0.68	0.89	634	1,397	100	⊙	
	B CW40	1000	39	0.92	1.21	719	1,586	100	○	
Ditch Cleaning	B CW40	2100	83	1.29	1.69	792	1,746	100	◇	
	B CW40	1800	72	1.50	1.96	827	1,823	100	X	
Ditch Cleaning Tilt	B CW40	2000	79	1.23	1.61	1161	2,560	100	X	
Maximum load with coupler (payload + bucket)									kg	1935
									lb	4,266

### 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>)
- 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)

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Long Reach, Europe (continued)

	Linkage	Width		Capacity		Weight		Undercarriage	HD High Wide	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	Counterweight	10.35 mt (22,817 lb)	
								Fill	LRE	
									kg	lb
<b>With CW-40S Quick Coupler</b>										
General Duty	B	750	30	0.64	0.84	591	1,450	100	●	
	B	900	36	0.81	1.06	652	1,444	100	⊖	
Ditch Cleaning	B	2000	78	1.22	1.60	715	1,576	100	◇	
	B	2200	87	1.36	1.78	769	1,695	100	◇	
Ditch Cleaning Tilt	B	2000	79	1.23	1.61	1142	2,518	100	X	
									kg	1954
									lb	4,308
<b>No Machine Coupler, TRS18 CW30</b>										
Grading	B	1700	67	0.65	0.85	634	1,397	100	○	
Trenching	B	660	26	0.45	0.59	395	871	100	●	
									kg	1424
									lb	3,138
<b>No Machine Coupler, TRS18 CW30S</b>										
Grading	B	1600	63	0.75	0.98	595	1,311	100	○	
									kg	1470
									lb	3,240
<b>No Machine Coupler, TRS18 S70</b>										
Grading	B	1800	71	1.10	1.44	825	1,819	100	X	
	B	2000	79	1.15	1.50	896	1,975	100	X	
Trenching	B	600	24	0.51	0.67	535	1,180	100	⊙	
									kg	1503
									lb	3,313
<b>S70, TRS14 S70</b>										
Grading	B	1800	71	1.10	1.44	825	1,819	100	X	
	B	2000	79	1.15	1.50	896	1,975	100	X	
Trenching	B	600	24	0.51	0.67	535	1,180	100	⊙	
									kg	1253
									lb	2,762

### 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>)
- 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.



# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Long Reach, North America

	Linkage	Width		Capacity		Weight		Undercarriage	HD High Wide
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	Counterweight	10.35 mt (22,817 lb)
								Fill	LRE
<b>Pin-On (No Quick Coupler)</b>									
General Duty Capacity	B	600	24	0.55	0.72	617	1,360	100	●
	B	750	30	0.75	0.98	708	1,561	100	⊙
	B	900	36	0.95	1.24	784	1,729	100	⊖
	B	600	24	0.55	0.72	615	1,356	100	●
	B	750	30	0.75	0.98	708	1,561	100	⊙
	B	900	36	0.95	1.24	784	1,728	100	⊖
	B	600	24	0.46	0.61	648	1,428	100	●
	B	750	30	0.64	0.84	747	1,647	100	●
	B	900	36	0.81	1.06	824	1,816	100	⊖
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	⊖
Ditch Cleaning Tilt	B	1800	72	0.90	1.83	1105	2,436	100	○
	B	2000	79	1.11	1.61	1161	2,560	100	◇
								kg	2185
Maximum load with pin-on (payload + bucket)								lb	4,817
<b>With Cat Pin Grabber Coupler</b>									
General Duty Capacity	B	600	24	0.55	0.72	617	1,360	100	●
	B	750	30	0.75	0.98	708	1,561	100	○
	B	900	36	0.95	1.24	784	1,729	100	◇
	B	600	24	0.55	0.72	615	1,356	100	●
	B	750	30	0.75	0.98	708	1,561	100	○
	B	900	36	0.95	1.24	784	1,728	100	◇
	B	600	24	0.46	0.61	648	1,428	100	●
	B	750	30	0.64	0.84	747	1,647	100	●
	B	900	36	0.81	1.06	824	1,816	100	⊖
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	◇
Ditch Cleaning Tilt	B	1800	72	0.90	1.83	1105	2,436	100	X
	B	2000	79	1.11	1.61	1161	2,560	100	X
								kg	1763
Maximum load with coupler (payload + bucket)								lb	3,888

### 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>)
- 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.

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Straight Boom, Europe

		Undercarriage				Long		Long Narrow					
		Counterweight		Capacity		Weight		Fill		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
		Width		Capacity		Weight		Fill		Straight Boom		Straight Boom	
		Linkage		Capacity		Weight		Fill		R3.2 (10'6")		R3.9 (12'10")	
		Linkage		Capacity		Weight		Fill		R3.2 (10'6")		R3.9 (12'10")	
<b>Pin-On (No Quick Coupler)</b>													
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	●	●	⊙	
	DB	1500	60	1.88	2.44	1286	2,834	100	●	⊙	⊙	⊖	
	DB	1650	65	2.12	2.77	1361	3,000	100	⊙	⊖	⊙	○	
	DB	1800	71	2.36	3.09	1465	3,231	100	⊖	○	⊖	○	
Heavy Duty	DB	1350	54	1.64	2.14	1450	3,196	100	●	●	●	⊙	
	DB	1500	60	1.88	2.46	1545	3,408	100	●	⊙	⊙	⊖	
	DB	1650	66	2.12	2.77	1677	3,697	100	⊙	⊖	⊖	○	
	DB	1800	72	2.36	3.08	1774	3,911	100	⊖	○	○	◇	
Severe Duty	DB	1650	66	2.15	2.81	1802	3,972	90	⊙	⊖	⊖	○	
Maximum load with pin-on (payload + bucket)								kg	5465	4795	4985	4365	
								lb	12,048	10,571	10,990	9,623	
<b>With Cat Pin Grabber Coupler</b>													
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	⊙	⊙	⊖	
	DB	1500	60	1.88	2.44	1286	2,834	100	⊙	⊖	⊖	○	
	DB	1650	65	2.12	2.77	1361	3,000	100	⊖	○	○	◇	
	DB	1800	71	2.36	3.09	1465	3,231	100	○	◇	○	◇	
Heavy Duty	DB	1350	54	1.64	2.14	1450	3,196	100	●	⊖	⊙	○	
	DB	1500	60	1.88	2.46	1545	3,408	100	⊙	○	⊖	◇	
	DB	1650	66	2.12	2.77	1677	3,697	100	⊖	○	○	◇	
	DB	1800	72	2.36	3.08	1774	3,911	100	○	◇	◇	X	
Severe Duty	DB	1650	66	2.15	2.81	1802	3,972	90	⊖	○	○	◇	
Maximum load with coupler (payload + bucket)								kg	4768	4100	4291	3668	
								lb	10,512	9,040	9,461	8,087	

### 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>)
- 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)

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Straight Boom, Europe (continued)

	Linkage	Undercarriage							Long		Long Narrow	
		Width		Capacity		Weight		Counterweight	9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	Fill	Straight Boom		Straight Boom	
								R3.2 (10'6")	R3.9 (12'10")	R3.2 (10'6")	R3.9 (12'10")	
<b>With CW Quick Coupler</b>												
General Duty	DB	1500	59	1.88	2.46	1256	2,768	100	⊙	⊖	⊙	○
	DB	1650	65	2.12	2.77	1334	2,940	100	⊙	○	⊖	○
Heavy Duty	DB	1350	54	1.64	2.14	1419	3,128	100	●	⊙	⊙	⊖
	DB	1500	60	1.88	2.46	1516	3,342	100	⊙	⊖	⊖	○
	DB	1650	65	2.12	2.77	1650	3,637	100	⊖	○	○	◇
Severe Duty	DB	1650	66	2.15	2.81	1775	3,913	90	⊖	○	○	◇
Ditch Cleaning	DB	2200	87	2.40	3.14	1346	2,967	100	⊖	○	○	◇
	DB	1800	72	1.96	2.56	1163	2,564	100	⊙	⊖	⊖	○
	DB	2000	79	2.18	2.85	1250	2,756	100	⊙	○	⊖	○
	DB	1650	66	2.41	3.15	2120	4,673	100	○	◇	◇	X
Maximum load with coupler (payload + bucket)								kg	4991	4323	4514	3891
								lb	11,003	9,531	9,952	8,578
<b>With CWS Quick Coupler</b>												
General Duty	DB	1200	47	1.40	1.84	1072	2,364	100	●	●	●	●
	DB	1650	65	2.12	2.77	1285	2,948	100	⊙	⊖	⊖	○
	DB	1800	71	2.36	3.09	1456	3,210	100	⊖	○	○	◇
Heavy Duty	DB	1500	60	1.88	2.46	1517	3,344	100	⊙	⊖	⊖	○
	DB	1650	66	2.12	2.77	1651	3,640	100	⊖	○	○	◇
Severe Duty	DB	1650	66	2.15	2.81	1776	3,915	90	⊖	○	⊖	◇
Ditch Cleaning	DB	2400	94	2.04	2.67	1266	2,791	100	⊙	⊖	⊖	○
	DB	2200	87	2.40	3.14	1347	2,970	100	⊖	○	○	◇
Maximum load with coupler (payload + bucket)								kg	5021	4353	4544	3921
								lb	11,069	9,597	10,018	8,644

### 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>)
- 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.

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Straight Boom, North America

	Linkage	Undercarriage							Long	
		Width		Capacity		Weight		Counterweight	9.0 mt (19,800 lb)	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	Fill	Straight Boom	
									R3.2 (10'6")	R3.9 (12'10")
<b>Pin-On (No Quick Coupler)</b>										
General Duty Capacity	DB	750	30	0.94	1.23	960	2,115	100	●	●
	DB	900	36	1.19	1.56	1050	2,315	100	●	●
	DB	1050	42	1.46	1.91	1160	2,556	100	●	●
	DB	1200	48	1.73	2.26	1246	2,746	100	●	●
	DB	1350	54	2.00	2.62	1358	2,995	100	●	⊙
	DB	1500	60	2.27	2.97	1470	3,240	100	⊙	⊖
	DB	1650	66	2.55	3.33	1556	3,430	100	⊖	○
General Duty Capacity – Wide Tip	DB	800	32	1.18	1.54	1040	2,292	100	●	●
	DB	950	38	1.49	1.95	1135	2,503	100	●	●
	DB	1100	44	1.46	1.91	1158	2,552	100	●	●
	DB	1250	50	1.73	2.26	1243	2,739	100	●	●
	DB	1400	56	2.00	2.62	1355	2,988	100	●	⊙
	DB	1550	62	2.27	2.97	1468	3,236	100	⊙	⊖
Heavy Duty	DB	750	30	0.73	0.95	1033	2,278	100	●	●
	DB	900	36	0.95	1.24	1181	2,603	100	●	●
	DB	1050	42	1.17	1.54	1271	2,802	100	●	●
	DB	1200	48	1.40	1.84	1403	3,093	100	●	●
	DB	1350	54	1.64	2.14	1499	3,304	100	●	●
	DB	1500	60	1.88	2.46	1630	3,593	100	●	⊖
	DB	1650	66	2.12	2.77	1762	3,884	100	⊙	⊖
	DB	1800	72	2.36	3.08	1859	4,098	100	⊖	○
Heavy Duty – Power	DB	900	36	0.95	1.24	1175	2,590	100	●	●
	DB	1200	48	1.40	1.83	1408	3,104	100	●	●
	DB	1350	54	1.63	2.13	1505	3,318	100	●	●
	DB	1500	60	1.86	2.43	1642	3,620	100	●	⊖
Severe Duty	DB	750	30	0.73	0.95	1088	2,399	90	●	●
	DB	900	36	0.95	1.24	1241	2,735	90	●	●
	DB	1050	42	1.17	1.54	1338	2,949	90	●	●
	DB	1200	48	1.40	1.83	1478	3,258	90	●	●
	DB	1350	54	1.64	2.14	1581	3,485	90	●	●
Extreme Duty	DB	1200	48	1.40	1.83	1621	3,573	90	●	●
									kg	5465
								lb	12,048	10,571

### 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>)

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 )

# 340 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Straight Boom, North America (continued)

	Linkage	Undercarriage							Long	
		Width		Capacity		Weight		Fill	9.0 mt (19,800 lb)	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	Straight Boom	
									R3.2 (10'6")	R3.9 (12'10")
<b>With Cat Pin Grabber Coupler</b>										
General Duty Capacity	DB	750	30	0.94	1.23	960	2,115	100	●	●
	DB	900	36	1.19	1.56	1050	2,315	100	●	●
	DB	1050	42	1.46	1.91	1160	2,556	100	●	●
	DB	1200	48	1.73	2.26	1246	2,746	100	●	⊖
	DB	1350	54	2.00	2.62	1358	2,995	100	⊖	○
	DB	1500	60	2.27	2.97	1470	3,240	100	⊖	○
	DB	1650	66	2.55	3.33	1556	3,430	100	○	◇
General Duty Capacity – Wide Tip	DB	800	32	1.18	1.54	1040	2,292	100	●	●
	DB	950	38	1.49	1.95	1135	2,503	100	●	⊙
	DB	1100	44	1.46	1.91	1158	2,552	100	●	●
	DB	1250	50	1.73	2.26	1243	2,739	100	●	⊖
	DB	1400	56	2.00	2.62	1355	2,988	100	⊖	○
Heavy Duty	DB	750	30	0.73	0.95	1033	2,278	100	●	●
	DB	900	36	0.95	1.24	1181	2,603	100	●	●
	DB	1050	42	1.17	1.54	1271	2,802	100	●	●
	DB	1200	48	1.40	1.84	1403	3,093	100	●	⊙
	DB	1350	54	1.64	2.14	1499	3,304	100	⊙	⊖
	DB	1500	60	1.88	2.46	1630	3,593	100	⊖	○
	DB	1650	66	2.12	2.77	1762	3,884	100	○	◇
Heavy Duty – Power	DB	900	36	0.95	1.24	1175	2,590	100	●	●
	DB	1200	48	1.40	1.83	1408	3,104	100	●	⊙
	DB	1350	54	1.63	2.13	1505	3,318	100	●	⊖
	DB	1500	60	1.86	2.43	1642	3,620	100	⊖	○
Heavy Duty – Pin Grabber Performance	DB	900	36	0.87	1.14	1209	2,665	100	●	●
	DB	1050	42	1.08	1.41	1312	2,892	100	●	●
	DB	1200	48	1.29	1.69	1442	3,179	100	●	●
	DB	1350	54	1.50	1.96	1544	3,404	100	●	⊖
	DB	1500	60	1.72	2.25	1681	3,706	100	⊙	○
	DB	1650	66	1.93	2.52	1819	4,010	100	⊖	○
Severe Duty	DB	750	30	0.73	0.95	1088	2,399	90	●	●
	DB	900	36	0.95	1.24	1241	2,735	90	●	●
	DB	1050	42	1.17	1.54	1338	2,949	90	●	●
	DB	1200	48	1.40	1.83	1478	3,258	90	●	●
	DB	1350	54	1.64	2.14	1581	3,485	90	●	⊖
Severe Duty – Pin Grabber Performance	DB	750	30	0.68	0.88	1095	2,414	90	●	●
	DB	900	36	0.87	1.14	1272	2,804	90	●	●
	DB	1200	48	1.29	1.69	1520	3,351	90	●	●
	DB	1350	54	1.50	1.96	1628	3,589	90	●	⊙
Extreme Duty	DB	1200	48	1.40	1.83	1621	3,573	90	●	⊙
Maximum load with coupler (payload + bucket)								kg	4768	4100
								lb	10,512	9,040

### 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>)

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.

# 340 Hydraulic Excavator Specifications

## Attachments Offering Guide – Reach/Mass, Europe

### PIN-ON ATTACHMENTS

Undercarriage		HD High Wide		
Counterweight		7.5 mt (16,700 lb)		
Boom Type		Reach		Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	2.55 m (8'4")
Hydraulic Hammers	H140E S	✓	✓	✓
	H140 GC S	✓	✓	✓
	H160E S	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓
	MP332 D Jaw	✓	✓	✓
	MP332 P Jaw	✓	✓	✓
	MP332 S Jaw	✓	✓	✓
	MP332 TS Jaw	✓	✓	✓
	MP332 U Jaw	✓	✓	✓
	MP345 CC Jaw			✓
	MP345 D Jaw			✓
	MP345 P Jaw			✓
Pulverizers	P235	✓	✓	✓
Crushers	P335	✓	✓	✓
Demolition and Sorting Grapples	G325B	✓	✓	
	G330	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	
Clamshell Grapples	CTV20	✓	✓	
	CTV30	✓	✓	✓
Orange Peel Grapples		✓	✓	✓
Rippers		✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓
CW Dedicated Couplers		✓	✓	✓

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		HD High Wide		
Counterweight		7.5 mt (16,700 lb)		
Boom Type		Reach		Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	2.55 m (8'4")
Hydraulic Hammers	H140E S	✓	✓	✓
	H140 GC S	✓	✓	✓
	H160E S	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓
	MP332 D Jaw	✓	✓	✓
	MP332 P Jaw	✓	✓	✓
	MP332 S Jaw	✓	✓	✓
	MP332 TS Jaw	✓	✓	✓
	MP332 U Jaw	✓	✓	✓
	MP345 CC Jaw			✓
Pulverizers	P235	✓	✓	✓
Crushers	P335	✓	✓	✓
Demolition and Sorting Grapples	G325B	✓	✓	
	G330	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	
Rippers		✓	✓	✓

(continued on next page)

# 340 Hydraulic Excavator Specifications

## Attachments Offering Guide – Reach/Mass, Europe (continued)

### CW-45 DEDICATED COUPLER ATTACHMENTS

Undercarriage		HD High Wide		
Counterweight		7.5 mt (16,700 lb)		
Boom Type		Reach		Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	2.55 m (8'4")
Hydraulic Hammers	H140E S	✓	✓	✓
	H160E S	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓
	MP332 D Jaw	✓	✓	✓
	MP332 P Jaw	✓	✓	✓
	MP332 S Jaw	✓	✓	✓
	MP332 TS Jaw	✓	✓	✓
	MP332 U Jaw	✓	✓	✓
	MP345 CC Jaw			✓
	MP345 D Jaw			✓
	MP345 P Jaw			✓
	MP345 S Jaw			✓
Pulverizers	P235	✓	✓	✓
Crushers	P335	✓	✓	✓
Demolition and Sorting Grapples	G325B		✓	
	G330	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	
Rippers		✓	✓	✓

### CW-45s DEDICATED COUPLER ATTACHMENTS

Undercarriage		HD High Wide		
Counterweight		7.5 mt (16,700 lb)		
Boom Type		Reach		Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	2.55 m (8'4")
Hydraulic Hammers	H140E S	✓	✓	✓
	H160E S	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓
	MP332 D Jaw	✓	✓	✓
	MP332 P Jaw	✓	✓	✓
	MP332 S Jaw	✓	✓	✓
	MP332 TS Jaw	✓	✓	✓
	MP332 U Jaw	✓	✓	✓
	MP345 CC Jaw			✓
	MP345 D Jaw			✓
	MP345 P Jaw			✓
	MP345 S Jaw			✓
Pulverizers	P235	✓	✓	✓
Crushers	P335	✓	✓	✓
Demolition and Sorting Grapples	G325B	✓	✓	
	G330	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	
Rippers		✓	✓	✓

### BOOM-MOUNT ATTACHMENTS

Undercarriage		HD High Wide	
Counterweight		7.5 mt (16,700 lb)	
Boom Type		Reach	Mass
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S2090	✓	✓
	S3050	✓	✓
	S3070	✓	✓

# 340 Hydraulic Excavator Specifications

## Attachments Offering Guide – Straight Boom, Europe

### PIN-ON ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		9.0 mt (19,800 lb)			
Boom Type		Straight			
Stick Length		3.2 m (10'6")	3.9 m (12'10")	3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140E S	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓
	H160E S	✓	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓	✓
	MP332 D Jaw	✓	✓	✓	✓
	MP332 P Jaw	✓	✓	✓	✓
	MP332 S Jaw	✓	✓	✓	✓
	MP332 TS Jaw	✓	✓	✓	✓*
	MP332 U Jaw	✓	✓	✓	✓
Crushers	P335	✓	✓	✓	✓*
Demolition and Sorting Grapples	G325B	✓	✓	✓	✓
	G330	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	✓	✓
Clamshell Grapples	CTV20	✓	✓	✓	✓
	CTV30	✓	✓	✓	✓
Orange Peel Grapples		✓	✓	✓	✓
Rippers		✓	✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓	✓
CW Dedicated Couplers		✓	✓	✓	✓

\*Working range front only

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		9.0 mt (19,800 lb)			
Boom Type		Straight			
Stick Length		3.2 m (10'6")	3.9 m (12'10")	3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140E S	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓	
	MP332 D Jaw	✓		✓	
	MP332 S Jaw	✓	✓	✓	✓*
Demolition and Sorting Grapples	G325B	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	✓	✓*
Rippers		✓	✓	✓	✓

\*Working range front only

(continued on next page)



# 340 Hydraulic Excavator Specifications

## Attachments Offering Guide – Straight Boom, Europe (continued)

### CW-45 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long	Long Narrow		
Counterweight		9.0 mt (19,800 lb)			
Boom Type		Straight			
Stick Length		3.2 m (10'6")	3.9 m (12'10")	3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140E S	✓	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓	✓*
	MP332 D Jaw	✓	✓	✓	
	MP332 P Jaw	✓		✓	
	MP332 S Jaw	✓	✓	✓	✓*
	MP332 U Jaw	✓		✓	
Demolition and Sorting Grapples	G325B	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rippers		✓	✓	✓	✓

\*Working range front only

### CW-45S DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long	Long Narrow		
Counterweight		9.0 mt (19,800 lb)			
Boom Type		Straight			
Stick Length		3.2 m (10'6")	3.9 m (12'10")	3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140E S	✓	✓	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓	✓	✓*
	MP332 D Jaw	✓	✓	✓	✓*
	MP332 P Jaw	✓	✓	✓	✓*
	MP332 S Jaw	✓	✓	✓	✓*
	MP332 U Jaw	✓		✓	
Demolition and Sorting Grapples	G325B	✓	✓	✓	✓
	G330	✓		✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rippers		✓	✓	✓	✓

\*Working range front only

### BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	Long Narrow
Counterweight		9.0 mt (19,800 lb)	
Boom Type		Straight	
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S3050	✓	✓

# 340 Hydraulic Excavator Specifications

## Attachments Offering Guide – Straight Boom, North America

### PIN-ON ATTACHMENTS

Undercarriage		Long	
Counterweight		9.0 mt (19,800 lb)	
Boom Type		Straight	
Stick Length		3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140 GC	✓	✓
	H140 GC S	✓	✓
	H140E S	✓	✓
	H160E S	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓
	MP332 D Jaw	✓	✓
	MP332 P Jaw	✓	✓
	MP332 S Jaw	✓	✓
	MP332 TS Jaw	✓	✓
	MP332 U Jaw	✓	✓
Demolition and Sorting Grapples	G325B	✓	✓
	G330	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓
Orange Peel Grapples		✓	✓
Contractors' Grapples	G130B	✓	✓
Trash Grapples		✓	✓
Rakes		✓	✓
Rippers		✓	✓
Thumbs		✓	✓
Cat Pin Grabber Coupler		✓	✓

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long	
Counterweight		9.0 mt (19,800 lb)	
Boom Type		Straight	
Stick Length		3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140 GC	✓	✓
	H140 GC S	✓	✓
	H140E S	✓	✓
Multi-Processors	MP332 CC Jaw	✓	✓
	MP332 D Jaw	✓	
	MP332 S Jaw	✓	✓
Demolition and Sorting Grapples	G325B	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓
Contractors' Grapples	G130B	✓	✓
Rakes		✓	✓
Rippers		✓	✓
Thumbs		✓	✓
Cat Pin Grabber Coupler		✓	✓

### BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	
Counterweight		9.0 mt (19,800 lb)	
Boom Type		Straight	
Mobile Scrap and Demolition Shears	S2070	✓	
	S3050	✓	

## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>ENGINE</b>			<b>UNDERCARRIAGE AND STRUCTURES</b>		
Cold start block heaters		✓	Long undercarriage – Straight boom		✓
Three selectable modes: Power, Smart, Eco	✓		Long Narrow undercarriage – Straight boom		✓
One-touch low idle with automatic engine speed control	✓		HD High Wide undercarriage – Mass, Long Reach, Reach	✓	
2300 m (7,550 ft) altitude capability with no engine power derating	✓		Towing eye on base frame	✓	
52° C (125° F) high-ambient cooling capacity	✓		Track guiding guard, full length		✓
Auto reverse fan		✓	Track guiding guard, segmented two piece		✓
-18° C (0° F) cold start capability	✓		Swivel guard		✓
-32° C (-25° F) cold start capability		✓	Bottom guard	✓	
Double element air filter with integrated precleaner	✓		Travel motor guard	✓	
Remote disable	✓		Grease lubricated track	✓	
Biodiesel capability up to B20	✓		HD swing frame	✓	
<b>HYDRAULIC SYSTEM</b>			HD High Wide base frame with SD rollers	✓	
SmartBoom™		✓	7.56 mt (16,700 lb) counterweight – Mass, Reach	✓	
Boom and stick regeneration circuit	✓		9.0 mt (19,800 lb) counterweight – Straight boom	✓	
Electronic main control valve	✓		10.35 mt (22,800 lb) counterweight – Long Reach	✓	
Heavy lift mode		✓	600 mm (24") HD triple grouser track shoes		✓
Automatic hydraulic oil warm up	✓		600 mm (24") double grouser track shoes		✓
Reverse swing damping valve	✓		700 mm (28") triple grouser track shoes		✓
Automatic swing parking brake	✓		850 mm (33") triple grouser track shoes		✓
High performance hydraulic return filter	✓		<b>BOOMS AND STICKS</b>		
Two speed travel	✓		6.5 m (21'4") Reach boom		✓
Bio hydraulic oil capability	✓		6.18 m (20'3") Mass boom		✓
Combined two-way auxiliary circuit with direct return		✓	10.6 m (34'9") Long Reach boom		✓
Medium-pressure auxiliary circuit		✓	6.9 m (22'8") Straight boom		✓
Cooling circuit		✓	2.55 m (8'4") stick		✓
Quick coupler circuit for Cat Pin Grabber and CW Dedicated		✓	2.8 m (9'2") stick		✓
			3.2 m (10'6") stick		✓
			3.9 m (12'10") stick		✓
			7.1 m (23'4") stick		✓
			<b>ELECTRICAL SYSTEM</b>		
			Maintenance-free 1,000 CCA batteries (×2)	✓	
			Centralized electrical disconnect switch	✓	
			LED chassis light	✓	

(continued on next page)

# 340 Standard and Optional Equipment

## Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
<b>CAT CONNECT TECHNOLOGY</b>			<b>SAFETY AND SECURITY</b>		
Cat Product Link™	✓		Caterpillar One Key security system	✓	
Cat GRADE with 2D*	✓		Lockable external tool/storage box	✓	
Cat GRADE with Advanced 2D*		✓	Lockable door, fuel, and hydraulic tank locks	✓	
Cat GRADE with 3D*		✓	Lockable fuel drain compartment	✓	
Cat Assist*:	✓		Service platform with anti-skid plate and recessed bolts	✓	
– Boom Assist			RH handrail and hand hold (ISO 2867:2011 compliant)	✓	
– Bucket Assist			Standard visibility mirror package	✓	
– Swing Assist			Signaling/warning horn	✓	
– Grade Assist			Ground-level secondary engine shutoff switch	✓	
Cat Payload*:	✓		Rear and side-view cameras	✓	
– Payload/cycle information			Motion detection	✓	
– Static weigh			Boom lowering check valve	✓	
– Auto calibration			Stick lowering check valve	✓	
2D E-Fence*:	✓		360° visibility		✓
– E-ceiling			Lift Assist	✓	
– E-floor			Asset tracker		✓
– E-swing					
– E-wall					
– E-cab avoidance					
<b>SERVICE AND MAINTENANCE</b>					
Grouped location of engine oil and fuel filters	✓				
Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) ports	✓				
Preventative maintenance ready (QuickEvac™)		✓			
Electric refueling pump with automatic shutoff	✓				

\*Reach, Mass, Long Reach only

# 340 Dealer Installed Kits and Attachments

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

- |   |   |  |
|---|---|--|
| <p><b>CAB</b></p> <ul style="list-style-type: none"> <li>• Lower radial wiper</li> <li>• Joysticks with horizontal sliders</li> <li>• Electrically controlled RH pedal</li> </ul> | <p><b>SAFETY AND SECURITY</b></p> <ul style="list-style-type: none"> <li>• Bluetooth® key fob</li> </ul> <p><b>ELECTRICAL</b></p> <ul style="list-style-type: none"> <li>• Premium lights, 1,200 lumens on chassis, 850 lumens on boom and cab</li> </ul> | <p><b>GUARDS</b></p> <ul style="list-style-type: none"> <li>• Falling object guard system</li> <li>• Mesh guard full front</li> <li>• Rain protector for front windshield and cab light cover</li> </ul> |
|---|---|--|

## Cab Options

	Deluxe	Premium	Demolition
ROPS, standard sound suppression	●	X	
ROPS, advanced sound suppression	X	●	X
High-resolution 254 mm (10") LCD touchscreen monitor	●	●	●
High-resolution 254 mm (10") 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	●	●	●
Height-adjustable console, infinite with no tool	●	●	●
Heated seat with air-adjustable suspension	●	X	●
Heated and cooled seat with automatic adjustable suspension	X	●	X
51 mm (2") seat belt	●	●	●
Tilt-up left-side console	●	●	●
Bluetooth integrated radio with USB ports	●	●	●
12V DC outlets (×2)	●	●	●
Document storage	●	●	●
Cup and bottle holders	●	●	●
Openable two-piece front window	●	●	●
Fixed one-piece P5A tempered front window	X	X	●
Radial wiper with washer	●	X	X
Parallel wipers with washers	X	●	●
Intermittent roof wiper with washer	X	X	●
Openable polycarbonate skylight hatch	●	●	X
P5A glazed front windshield and top hatch	X	X	●
LED dome and lower interior lights	●	●	●
Roller sunscreens	●	●	●

● Standard

○ Optional

X Not available

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

© 2019 Caterpillar  
All rights reserved

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

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ2377-01 (02-2019)  
Replaces AEXQ2377  
Build Number: 07A  
(Europe, North America)

