



# 340

## Straight Boom Demolition Hydraulic Excavator

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

# Technical Specifications

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# 340 Straight Boom Demolition Hydraulic Excavator Specifications

## Engine

Engine Model	Cat® C9.3B	
Engine Power – ISO 9249	232 kW	311 hp
Engine 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>
Biodiesel Capability	Up to B20 <sup>(1)</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).
- ISO 9249 is net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 1,800 rpm.
- Advertised power is tested per the specified standard in effect at the time of manufacture.

<sup>(1)</sup>Cat engines are compatible with the following renewable, alternative, and bio-fuels\* with lower greenhouse gas emission impact:

- ✓ Up to B20 biodiesel (FAME)\*\*
- ✓ Up to 100% HVO and GTL renewable fuels

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

\*\*For use of higher blends, consult your Cat dealer.

## Swing Mechanism

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

## Weights

Operating Weight	39 900 kg	87,900 lb
• Long undercarriage, Straight boom, R3.9DB (12'10") stick, GD 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) bucket, 700 mm (28") triple grouser shoes, and 9.0 mt (19,800 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.		

## Track

Optional 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	

## 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

## 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
Diesel Exhaust Fluid (DEF) Tank	80 L	21.1 gal

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## 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)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

## 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 tonne.

## Operating Weights and Ground Pressures

	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
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>Base Frame with Track Rollers and Carrier Rollers</b>						
<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)	63.6 (9.2)	40 700 (89,800)	53.5 (7.8)
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)	63.4 (9.2)	—	—
<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)	63.4 (9.2)	—	—
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)	63.2 (9.2)	—	—

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

# 340 Straight Boom Demolition Hydraulic Excavator Specifications

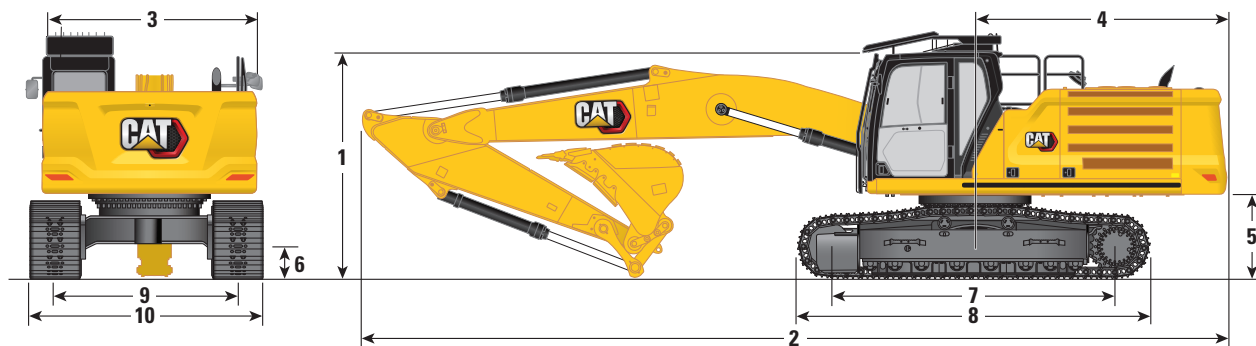
## Major Component Weights

	kg	lb
Base machine with 9.0 mt (19,800 lb) counterweight, HD swing frame, two boom cylinders, and SD 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
Track Shoes:		
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, 13 mm (0.51") 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
Counterweight:		
9.0 mt (19,800 lb) Counterweight	9000	19,800
Swing Frame:		
HD Swing Frame	3260	7,180
Long Undercarriage:		
Base Frame with SD Track Rollers and Carrier Rollers	8690	19,150
Long Narrow Undercarriage:		
Base Frame with HD Track Rollers and Carrier Rollers	8570	18,890
Boom (including lines, pins, stick cylinder):		
Straight Boom 6.9 m (22'8")	3700	8,170
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
R3.9DB (12'10") Reach Stick	2070	4,560
R3.2DB (10'6") Reach Stick	1910	4,210
Bucket (without linkage):		
2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GDC	1590	3,510
Quick Couplers:		
CW Dedicated QC	480	1,050
Pin Grabber QC	700	1,550

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## 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")**

#### 1 Machine Height:

Cab Height	3360 mm	11'0"	3360 mm	11'0"
FOGS Height	3500 mm	11'6"	3500 mm	11'6"
Handrails Height	3170 mm	10'5"	3170 mm	10'5"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3740 mm	12'3"	3330 mm	10'11"
With Boom/Stick Installed (with auxiliary lines)	3740 mm	12'3"	3330 mm	10'11"
With Boom Installed (with auxiliary lines)	2440 mm	8'0"	2440 mm	8'0"

#### 2 Machine Length:

With Boom/Stick/Bucket Installed (with auxiliary lines)	11 390 mm	37'4"	11 500 mm	37'9"
With Boom/Stick Installed (with auxiliary lines)	11 390 mm	37'4"	11 500 mm	37'9"
With Boom Installed (with auxiliary lines)	10 320 mm	33'10"	10 320 mm	33'10"

#### 3 Upperframe Width without Walkways

2970 mm	9'9"	2970 mm	9'9"
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#### 4 Tail Swing Radius

3530 mm	11'7"	3530 mm	11'7"
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#### 5 Counterweight Clearance

1250 mm	4'1"	1250 mm	4'1"
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#### 6 Ground Clearance

520 mm	1'8"	520 mm	1'8"
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#### 7 Length to Center of Rollers

4040 mm	13'3"	4040 mm	13'3"
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#### 8 Track Length

5030 mm	16'6"	5030 mm	16'6"
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#### 9 Track Gauge:

Long Undercarriage	2590 mm	8'6"	2590 mm	8'6"
Long Narrow Undercarriage*	2390 mm	7'10"	2390 mm	7'10"

#### 10 Track Width:

600 mm (24") Shoes (long undercarriage)	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes (long undercarriage)	3290 mm	10'10"	3290 mm	10'10"
850 mm (33") Shoes (long undercarriage)	3440 mm	11'3"	3440 mm	11'3"
600 mm (24") Shoes (long narrow undercarriage)	2990 mm	9'10"	2990 mm	9'10"
700 mm (28") Shoes (long narrow undercarriage)	3090 mm	10'2"	3090 mm	10'2"

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

600 mm (24") Shoes (long undercarriage)	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes (long undercarriage)	3290 mm	10'10"	3290 mm	10'10"
850 mm (33") Shoes (long undercarriage)	3440 mm	11'3"	3440 mm	11'3"
600 mm (24") Shoes (long narrow undercarriage)	2990 mm	9'10"	2990 mm	9'10"
700 mm (28") Shoes (long narrow undercarriage)	3090 mm	10'2"	3090 mm	10'2"

#### Bucket Type

**GDC**

**GDC**

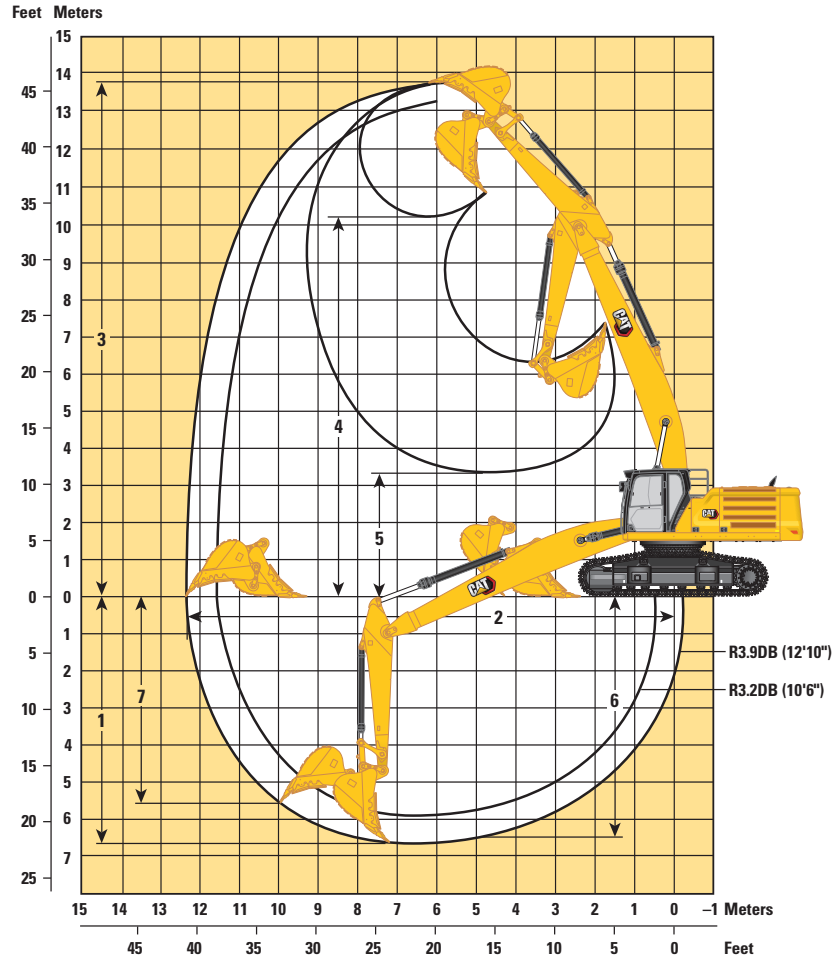
Bucket Capacity	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>	2.27 m <sup>3</sup>	2.97 yd <sup>3</sup>
Bucket Tip Radius	1760 mm	5.8 ft	1760 mm	5.8 ft

\*Europe only

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## Working Ranges and Forces

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



### Boom Option

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

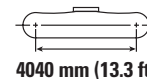
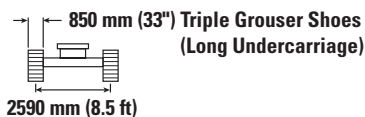
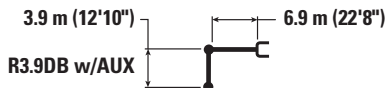
### Stick Options

**Reach Stick**

	R3.9DB (12'10")		R3.2DB (10'6")	
<b>1</b> Maximum Digging Depth	6650 mm	21'10"	5950 mm	19'6"
<b>2</b> Maximum Reach at Ground Line	12 350 mm	40'6"	11 640 mm	38'2"
<b>3</b> Maximum Cutting Height	13 770 mm	45'2"	13 130 mm	43'1"
<b>4</b> Maximum Loading Height	10 250 mm	33'8"	9600 mm	31'6"
<b>5</b> Minimum Loading Height	3360 mm	11'0"	3980 mm	13'1"
<b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6520 mm	21'5"	5800 mm	19'0"
<b>7</b> Maximum Vertical Wall Digging Depth	5640 mm	18'6"	4990 mm	16'4"
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 Straight Boom Demolition 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



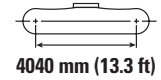
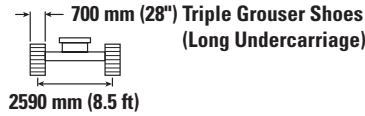
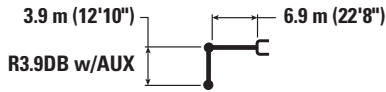
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 Straight Boom Demolition 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	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	8750 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	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	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	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	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	7550 16,250	9100 19,600	5900 12,650	*6900 15,000	4800 10,600	*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	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	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.

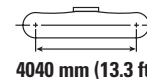
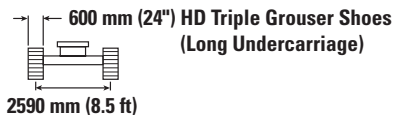
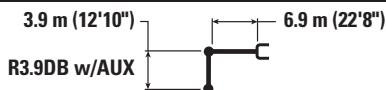
Lift capacity stays with ±5% for all available track shoes.

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# 340 Straight Boom Demolition 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



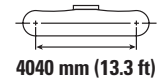
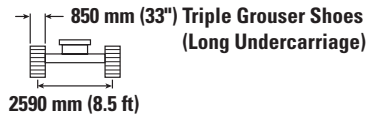
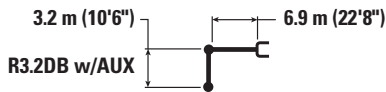
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 Straight Boom Demolition 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>	8900 <b>19,100</b>			*7600 <b>*16,850</b>	7300 <b>16,250</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>	12 350 <b>26,650</b>	*10 750 <b>*23,350</b>	8750 <b>18,850</b>	*9500 <b>*17,500</b>	6550 <b>14,000</b>	*7250 <b>*15,950</b>	6250 <b>13,850</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>	11 800 <b>25,450</b>	*11 200 <b>*24,250</b>	8500 <b>18,300</b>	*9600 <b>*20,800</b>	6450 <b>13,850</b>	*7150 <b>*15,700</b>	5650 <b>12,500</b>	9.75 <b>32.50</b>
3.0 m 10.0 ft	kg lb			*14 550 <b>*31,500</b>	11 200 <b>24,150</b>	*11 600 <b>*25,150</b>	8200 <b>17,650</b>	9650 <b>20,700</b>	6300 <b>13,550</b>	*7200 <b>*15,850</b>	5400 <b>11,850</b>	10.01 <b>33.33</b>
1.5 m 5.0 ft	kg lb			*14 950 <b>*32,350</b>	10 700 <b>23,100</b>	*11 750 <b>*25,450</b>	7950 <b>17,100</b>	9450 <b>20,400</b>	6150 <b>13,300</b>	*7500 <b>*16,450</b>	5300 <b>11,650</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>	10 450 <b>22,550</b>	*11 400 <b>*24,650</b>	7750 <b>16,700</b>	*9050 <b>*19,450</b>	6100 <b>13,100</b>	*7500 <b>*16,550</b>	5450 <b>11,950</b>	9.84 <b>32.50</b>
-1.5 m -5.0 ft	kg lb	*15 900 <b>*34,700</b>	15 800 <b>34,000</b>	*13 000 <b>*28,150</b>	10 400 <b>22,400</b>	*10 350 <b>*22,250</b>	7700 <b>16,600</b>	*7750 <b>*16,350</b>	6100 <b>13,150</b>	*6800 <b>*14,900</b>	5800 <b>12,800</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>	10 500 <b>22,650</b>	*8250 <b>*17,500</b>	7800 <b>16,800</b>			*5650 <b>*12,250</b>	*5650 <b>*12,250</b>	8.66 <b>28.33</b>



ISO 10567



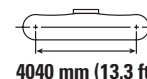
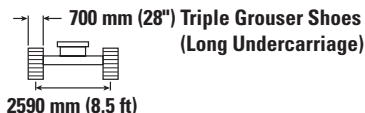
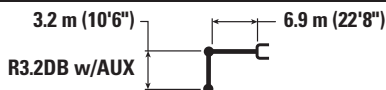
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Lift capacity stays with ±5% for all available track shoes.

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

# 340 Straight Boom Demolition 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



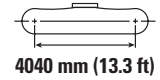
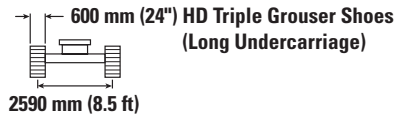
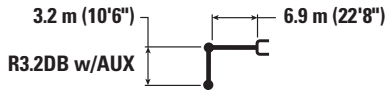
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Lift capacity stays with ±5% for all available track shoes.

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

# 340 Straight Boom Demolition 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



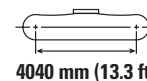
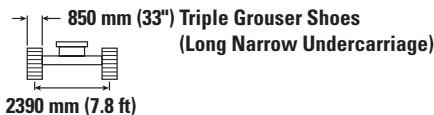
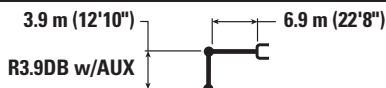
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Lift capacity stays with ±5% for all available track shoes.

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

# 340 Straight Boom Demolition 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	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	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



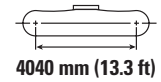
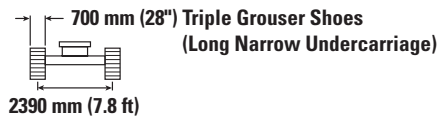
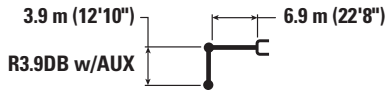
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Lift capacity stays with ±5% for all available track shoes.

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

# 340 Straight Boom Demolition 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	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



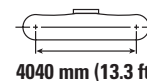
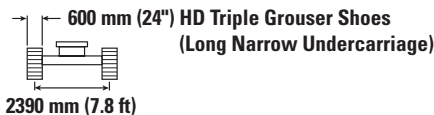
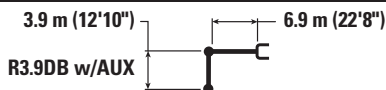
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

## Bucket Specifications and Compatibility – Europe

		Undercarriage							Long		Long Narrow	
		Counterweight							9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
	Linkage	Width		Capacity		Weight		Fill	Straight Boom		Straight Boom	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.2 (10'6")	R3.9 (12'10")	R3.2 (10'6")	R3.9 (12'10")
<b>Pin-On (No Quick Coupler)</b>												
General Duty	DB	1350	53	1.64	2.14	1173	2,586	100	●	●	●	⊙
	DB	1500	60	1.88	2.44	1275	2,810	100	●	⊙	⊙	⊖
	DB	1650	65	2.12	2.77	1352	2,980	100	⊙	⊖	⊙	○
	DB	1800	71	2.36	3.08	1453	3,203	100	⊖	○	⊖	○
	DB	1650	65	2.12	2.77	1337	2,946	100	⊙	⊖	⊙	⊖
Heavy Duty	DB	1350	54	1.64	2.14	1447	3,190	100	●	●	●	⊙
	DB	1500	60	1.88	2.46	1542	3,400	100	●	⊙	⊙	⊖
	DB	1650	66	2.12	2.77	1673	3,688	100	⊙	⊖	⊖	○
	DB	1800	72	2.36	3.08	1769	3,900	100	⊖	○	○	◇
Severe Duty	DB	1650	66	2.15	2.81	1827	4,029	90	⊙	⊖	⊖	○
								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	1173	2,586	100	●	⊙	⊙	⊖
	DB	1500	60	1.88	2.44	1275	2,810	100	⊙	⊖	⊖	○
	DB	1650	65	2.12	2.77	1352	2,980	100	⊖	○	○	◇
	DB	1800	71	2.36	3.08	1453	3,203	100	○	◇	○	◇
	DB	1650	65	2.12	2.77	1337	2,946	100	⊖	○	○	◇
Heavy Duty	DB	1350	54	1.64	2.14	1447	3,190	100	●	⊖	⊙	○
	DB	1500	60	1.88	2.46	1542	3,400	100	⊙	○	⊖	◇
	DB	1650	66	2.12	2.77	1673	3,688	100	⊖	○	○	◇
	DB	1800	72	2.36	3.08	1769	3,900	100	○	◇	◇	X
Severe Duty	DB	1650	66	2.15	2.81	1827	4,029	90	⊖	○	○	◇
								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 Straight Boom Demolition Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – 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	1257	2,771	100	⊙	⊖	⊙	○
	DB	1650	65	2.12	2.77	1336	2,944	100	⊙	○	⊖	○
Heavy Duty	DB	1350	54	1.64	2.14	1417	3,122	100	●	⊙	⊙	⊖
	DB	1500	60	1.88	2.46	1514	3,337	100	⊙	⊖	⊖	○
	DB	1650	66	2.12	2.77	1647	3,629	100	⊖	○	○	◇
Severe Duty	DB	1650	66	2.15	2.81	1801	3,969	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	2400	94	2.68	3.51	1443	3,181	100	○	◇	○	◇
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	1064	2,346	100	●	●	●	●
	DB	1650	65	2.12	2.77	1324	2,919	100	⊙	⊖	⊖	○
	DB	1800	71	2.36	3.08	1433	3,159	100	⊖	○	○	◇
Heavy Duty	DB	1500	60	1.88	2.46	1515	3,339	100	⊙	⊖	⊖	○
	DB	1650	66	2.12	2.77	1647	3,631	100	⊖	○	○	◇
Severe Duty	DB	1650	66	2.15	2.81	1802	3,972	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>)

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 Straight Boom Demolition Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – 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	4795
							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 Straight Boom Demolition Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – 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 Straight Boom Demolition Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe

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

Match

\* Working range front only

### PIN-ON ATTACHMENTS

Undercarriage		L		LN	
		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
Counterweight		Straight		Straight	
Boom Type		Straight		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	H140 GC S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓*
	H180 S	✓	✓	✓	✓*
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓	✓	✓*
	MP332 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G332	✓	✓	✓	✓
	G345	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	✓	✓
	S3035 Flat Top	✓	✓	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓	✓	✓*
Crushers	P335	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

# 340 Straight Boom Demolition Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match       \* Working range front only       No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		L		LN	
Counterweight		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
Boom Type		Straight		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	H140 GC S	✓	✓	✓	✓*
	H140 S	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓	✓	
	MP332 Demolition Jaw	✓		✓	
	MP332 Shear Jaw	✓	✓	✓	✓*
Demolition and Sorting Grapples	G332	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	✓	✓*
	S3035 Flat Top	✓		✓	
Pulverizers	P332 Primary Pulverizer	✓	✓*	✓	
	P332 Primary Pulverizer-Flat Top	✓		✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

### CW-45S DEDICATED COUPLER ATTACHMENTS

Undercarriage		L		LN	
Counterweight		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
Boom Type		Straight		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	H140 S	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓	✓	✓*
	MP332 Demolition Jaw	✓	✓	✓	✓*
	MP332 Pulverizer Jaw	✓	✓	✓	✓*
	MP332 Shear Jaw	✓	✓	✓	✓*
	MP332 Universal Jaw	✓		✓	
Demolition and Sorting Grapples	G332	✓	✓	✓	✓
	G345	✓		✓	
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓	✓*
Pulverizers	P232 Secondary Pulverizer	✓		✓*	
	P332 Primary Pulverizer	✓	✓	✓	✓*
	P332 Primary Pulverizer-Flat Top	✓		✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

# 340 Straight Boom Demolition Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match       \* Working range front only       No Match

### CW-45 DEDICATED COUPLER ATTACHMENTS

Undercarriage		L		LN	
Counterweight		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
Boom Type		Straight		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	H140 S	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓	✓	✓*
	MP332 Demolition Jaw	✓	✓	✓	
	MP332 Pulverizer Jaw	✓		✓	
	MP332 Shear Jaw	✓	✓	✓	✓*
	MP332 Universal Jaw	✓		✓	
Demolition and Sorting Grapples	G332	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓	✓*
Pulverizers	P332 Primary Pulverizer	✓	✓	✓	✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

### S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		L		LN	
Counterweight		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
Boom Type		Straight		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	H140 GC S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓
	H160 S	✓		✓	
Multi-Processors	MP332 Concrete Cutter Jaw	✓		✓	
	MP332 Shear Jaw	✓		✓	
Demolition and Sorting Grapples	G332	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓	✓*
Pulverizers	P232 Secondary Pulverizer	✓		✓*	
	P332 Primary Pulverizer-Flat Top	✓		✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

# 340 Straight Boom Demolition Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

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

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### HCS80 COUPLER ATTACHMENTS

Undercarriage		L		LN	
Counterweight		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
Boom Type		Straight		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	H140 S	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓
	H180 S	✓†			
Multi-Processors	MP332 Concrete Cutter Jaw	✓		✓*	
	MP332 Demolition Jaw	✓		✓*	
	MP332 Pulverizer Jaw	✓		✓*	
	MP332 Shear Jaw	✓		✓*	
	MP332 Universal Jaw	✓		✓*	
Demolition and Sorting Grapples	G332	✓	✓	✓	✓
	G345	✓		✓*	
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓	✓	✓*
Pulverizers	P232 Secondary Pulverizer	✓		✓*	
	P332 Primary Pulverizer-Flat Top	✓		✓*	
Crushers	P335	✓		✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

### BOOM-MOUNT ATTACHMENTS

Undercarriage		L		LN	
Counterweight		9.0 mt (19,800 lb)		9.0 mt (19,800 lb)	
Boom Type		Straight		Straight	
Mobile Scrap and Demolition Shears	S2070	✓		✓	
	S3050	✓		✓	
	S3050 Flat Top	✓		✓	
	S3070	✓		✓	
	S3070 Flat Top	✓		✓	

# 340 Straight Boom Demolition Hydraulic Excavator Specifications

## Attachments Offering Guide – North America

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

Match

No Match

### PIN-ON ATTACHMENTS

Undercarriage		L	
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	✓	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC	✓	
	H180 GC S	✓	✓
	H180 S	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓
	MP332 Demolition Jaw	✓	✓
	MP332 Pulverizer Jaw	✓	✓
	MP332 Shear Jaw	✓	✓
	MP332 Tank Shear Jaw	✓	✓
	MP332 Universal Jaw	✓	✓
Demolition and Sorting Grapples	G332	✓	✓
	G345	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓
	S3035 Flat Top	✓	✓
Pulverizers	P232 Secondary Pulverizer	✓	✓
	P332 Primary Pulverizer	✓	✓
	P332 Primary Pulverizer-Flat Top	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓

(continued on next page)



# 340 Straight Boom Demolition Hydraulic Excavator Specifications

## Attachments Offering Guide – North America (continued)

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

Match

\* Working range front only

No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		L	
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	✓	✓
	H140 S	✓	✓
	H160 GC	✓	✓
	H160 GC S	✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw	✓	✓
	MP332 Demolition Jaw	✓	
	MP332 Shear Jaw	✓	✓
Demolition and Sorting Grapples	G332	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓
	S3035 Flat Top	✓	
Pulverizers	P332 Primary Pulverizer	✓	✓*
	P332 Primary Pulverizer-Flat Top	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓

### BOOM-MOUNT ATTACHMENTS

Undercarriage		L	
Counterweight		9.0 mt (19,800 lb)	
Boom Type		Straight	
Mobile Scrap and Demolition Shears	S2070	✓	
	S3050	✓	
	S3050 Flat Top	✓	
	S3070	✓	
	S3070 Flat Top	✓	

# 340 Straight Boom Demolition Standard and Optional Equipment

## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>BOOMS, STICKS AND LINKAGES</b>			<b>ELECTRICAL SYSTEM</b>		
6.9 m (22'8") Straight boom	✓		Maintenance-free 1,000 CCA batteries	✓	
3.2 m (10'6") Reach stick		✓	Centralized electrical disconnect switch	✓	
3.9 m (12'10") Reach stick		✓	LED chassis light	✓	
Bucket linkage, DB family with lifting eye		✓	1,800 lumen LED premium surround lights		✓
<b>CAB</b>			<b>ENGINE</b>		
Sound suppressed ROPS cab with viscount mounts	✓		Cold start block heater		✓
High-resolution 254 mm (10") LCD touchscreen monitor	✓		Three selectable modes: Power, Smart, Eco	✓	
Automatic bi-level air conditioner	✓		Automatic engine speed control	✓	
Jog dial and shortcut keys for monitor control	✓		Up to 3300 m (10,830 ft) altitude capability	✓	
Keyless push-to-start engine control	✓		52° C (126° F) high-ambient cooling	✓	
Height-adjustable console	✓		Hydraulic reversing fan		✓
Heated seat with air-adjustable suspension	✓		-18° C (0° F) cold start capability	✓	
Tilt-up left-side console	✓		-32° C (-25° F) cold start capability		✓
Cat Stick Steer	✓		Double element air filter with integrated pre-cleaner	✓	
Bluetooth® integrated radio (including USB, aux port and microphone)	✓		<b>HYDRAULIC SYSTEM</b>		
2 × 12V DC outlets	✓		SmartBoom™ – Europe only	✓	
Document storage	✓		Boom and stick regeneration circuit	✓	
Cup and bottle holders	✓		Electronic main control valve	✓	
Openable two-piece front window	✓		Heavy Lift mode		✓
Fixed one-piece P5A tempered front window	✓		Automatic hydraulic oil warmup	✓	
Parallel wipers with washers	✓		Reverse swing damping valve	✓	
Intermittent roof wiper with washers	✓		Automatic swing parking brake	✓	
P5A glazed front windshield with top hatch	✓		High performance hydraulic return filter	✓	
LED dome and lower interior lights	✓		Two speed travel	✓	
Roller front screen	✓		Bio hydraulic oil capability	✓	
Roller rear sunscreen		✓	Combined two-way auxiliary circuit with direct return filter		✓
Rear window emergency exit	✓		Medium-pressure auxiliary circuit		✓
Washable floor mat	✓		Cooling circuit		✓
Beacon ready	✓		Quick coupler circuit for Cat Pin Grabber and CW Dedicated		✓
Auxiliary relay	✓				

(continued on next page)

# 340 Straight Boom Demolition 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>SAFETY AND SECURITY</b>			<b>TECHNOLOGY</b>		
Caterpillar One Key security system	✓		Cat Product Link™	✓	
Lockable external tool/storage box	✓		Work tool recognition	✓	
Lockable door, fuel, and hydraulic tank locks	✓		Work tool tracking*	✓	
Lockable fuel drain compartment	✓		Auto hammer stop	✓	
Service platform with anti-skid plate and recessed bolts	✓		Remote Services capability	✓	
RH handrail and handhold (ISO 2867:2011 compliant)	✓		<b>UNDERCARRIAGE AND STRUCTURES</b>		
Standard visibility mirror package	✓		Long undercarriage		✓
Signaling/warning horn	✓		Long Narrow undercarriage		✓
Ground-level secondary engine shutoff switch	✓		Towing eye on base frame	✓	
Boom lowering check valve – Europe standard; North America optional	✓	✓	Full-length track guiding guards	✓	
Stick lowering check valve – Europe standard; North America optional	✓	✓	Swivel guard		✓
Rear and right-hand-sideview cameras	✓		Bottom guard	✓	
360° visibility		✓	Travel motor guard	✓	
<b>SERVICE AND MAINTENANCE</b>			Grease lubricated track	✓	
Grouped location for engine oil and fuel filters	✓		HD swing frame	✓	
S·O·S <sup>SM</sup> sampling ports	✓		9.0 mt (19,800 lb) counterweight	✓	
QuickEvac™ maintenance ready		✓	600 mm (24") HD triple grouser track shoes	✓	
Electric refueling pump with auto shutoff – Europe only		✓	700 mm (28") triple grouser track shoes		✓
			850 mm (33") triple grouser track shoes		✓

\*Paired with PL161 attachment locator

# 340 Straight Boom Demolition Dealer Installed Kits and Attachments

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

- Lower radial wiper
- Joysticks with horizontal sliders
- Electrically controlled RH pedal
- Side rubber bumpers
- Falling object guard system
- Vandalism guard
- Full mesh net guard
- Lower mesh net guard
- Rain protector for front windshield and cab light cover
- Bluetooth key fob
- Cat Command remote control
- 1,800 lumen LED premium surround lights

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)

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