

336F Straight Boom

Hydraulic Excavator



Engine

Engine Model	Cat® C9.3 ACERT™		
Power – ISO 14396	234 kW	313 hp	318 PS
Power – ISO 9249	228 kW	306 hp	310 PS

Drive

Maximum Travel Speed	4.8 km/h
Maximum Drawbar Pull	291 kN

Weights

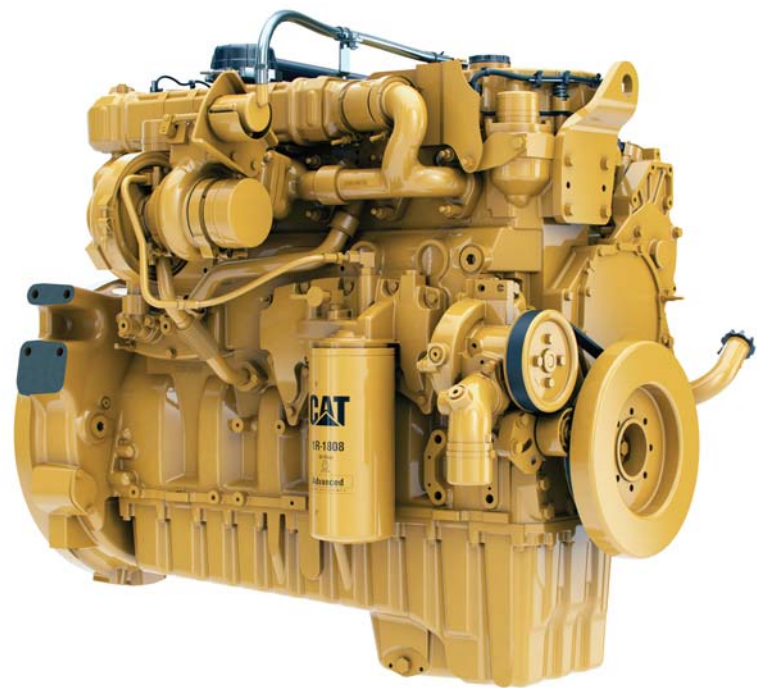
Maximum Weight	40 800 kg
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The 336F Straight Boom is purposely designed to take on all your sorting, low-level demolition and above ground-level tasks. Compared to the 336F Reach Boom, the 336F Straight Boom achieves superior performance above ground level, by offering a significant height increase in the working range with excellent lift capacity above ground level.

Where the real power comes in is through the integrated engine, hydraulic, and work tool systems. You can handle tons of material – literally – every hour, on the hour, all day long with a great deal of speed, precision, and efficiency.

When you add in a quiet operator environment that keeps you comfortable and productive, ground-level service points that make your routine maintenance easy, and multiple Cat work tools that help you take on a variety of jobs, you simply won't find a better 36-ton machine.

Following are the built-in benefits that make 336F an outstanding performer and an excellent choice for your line of work:



Engine

- The C9.3 ACERT engine meets EU Stage IV emission standards. The emissions package works behind the scenes without interrupting your job.
- Engine speed control automatically lowers rpm when the machine doesn't need it to help you save fuel.
- Three power modes – high, standard and eco – and automatic engine idle shutdown help you more actively manage fuel consumption.

Hydraulics

- The heavy lift mode increases machine system pressure to improve lift – a nice benefit in certain situations.
- The SmartBoom™ reduces stress and vibrations transmitted to the machine and cab, especially during hammer work. Blank shots or excessive force on the hammer are avoided, resulting in longer life for the hammer and machine.
- Electric boom and stick regeneration keeps oil flow at the head and rod ends of the cylinders instead of going back to the tank, which results in less pressure loss for higher controllability, more productivity, and lower operating costs.
- The main control valve opens slowly when the range of joystick lever movement is small and opens rapidly when movement is high, putting flow where you need it when you need it for smoother operation and greater efficiency.

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Key Features

Built-in benefits and available options



Cab

- Operators will enjoy the quietness and comfort of the all new demolition cab (ROPS-certified), equipped with various storage areas, auxiliary power outlets, climate control and heated and/or cooled seat. The new demolition cab comes standard with P5A reinforced windshield and top glass, including top window wiper and washer, as well as front and top Falling Object Guards.
- Joysticks, armrests, and seats adjust to your operators preferences, and the LCD monitor is programmable in 42 languages.

Structures

- The straight boom and sticks offer you excellent all-around versatility for any above ground level demolition tasks and even general excavation work.
- To enhance component durability, the upper and lower frames are reinforced to support the demolition ROPS cab and the heavy 8.45 mt counterweight. Track shoes, links, rollers, idlers, and final drives are built with high-tensile strength steel.
- Grease-lubricated track link prevents dirt and debris from entering.



Work Tools

- Multiple Cat Work Tools – designed specifically for Cat machines – are available for a wide range of applications.
- Cat quick couplers allow you to switch from one tool to another in a matter of minutes.
- Cat tool control remembers pressures and flows for up to 10 tools so you can quickly get to work after each tool change.

Serviceability

- Routine maintenance items like grease points, fluid taps, filters, and drain tubes can be reached at ground level.
- Compartment doors are designed to prevent debris entry, and they securely latch in place to enhance ease of service.
- The side-by-side cooling system is efficient and easy to clean.

Technology

- Product Link™/VisionLink® connects you to your machine, providing access to its location, hours, fuel consumption, idle time, events, and diagnostic codes.

336F Straight Boom Hydraulic Excavator Specifications

Engine

Engine Model	Cat C9.3 ACERT
Gross Power – SAE J1995	238 kW 319 hp 324 PS
Engine Power – ISO 14396	234 kW 313 hp 318 PS
Net Power – ISO 9249	228 kW 306 hp 310 PS
Bore	115 mm
Stroke	149 mm
Displacement	9.3 L

Weights

Maximum Weight	40 800 kg
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Hydraulic System

Main System – Maximum Flow (total)	570 L/min
Swing System – Maximum Flow	279 L/min
Maximum Pressure – Equipment	35 000 kPa
Maximum Pressure – Equipment (heavy lift mode)	38 000 kPa
Maximum Pressure – Travel	35 000 kPa
Maximum Pressure – Swing	28 000 kPa
Auxiliary Circuit – High Pressure	37 000 kPa
Auxiliary Circuit – Medium Pressure	23 000 kPa
Pilot System – Maximum Flow	29 L/min
Pilot System – Maximum Pressure	4100 kPa
Boom Cylinder – Bore	150 mm
Boom Cylinder – Stroke	1440 mm
Stick Cylinder – Bore	170 mm
Stick Cylinder – Stroke	1738 mm
DB Bucket Cylinder – Bore	150 mm
DB Bucket Cylinder – Stroke	1151 mm

Drive

Gradeability	30°/70%
Maximum Travel Speed	4.8 km/h
Maximum Drawbar Pull	291 kN

Swing Mechanism

Swing Speed	8.8 rpm
Swing Torque	109 kN·m

Service Refill Capacities

Fuel Tank Capacity	620 L
Cooling System	43 L
Engine Oil (with filter)	32 L
Swing Drive (each)	19 L
Final Drive (each)	8 L
Hydraulic System Oil Capacity (including tank)	380 L
Hydraulic Tank Oil	175 L
DEF Tank	41 L

Track

Number of Shoes (each side)	49 pieces
Number of Track Rollers (each side)	9 pieces
Number of Carrier Rollers (each side)	2 pieces

Sound Performance

Exterior Sound Power Level – ISO 6395:2008*	106 dB(A)
Operator Sound Pressure Level – ISO 6396:2008	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.
- 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.

*as per European Union Directive 2000/14/EC as amended by 2005/88/EC

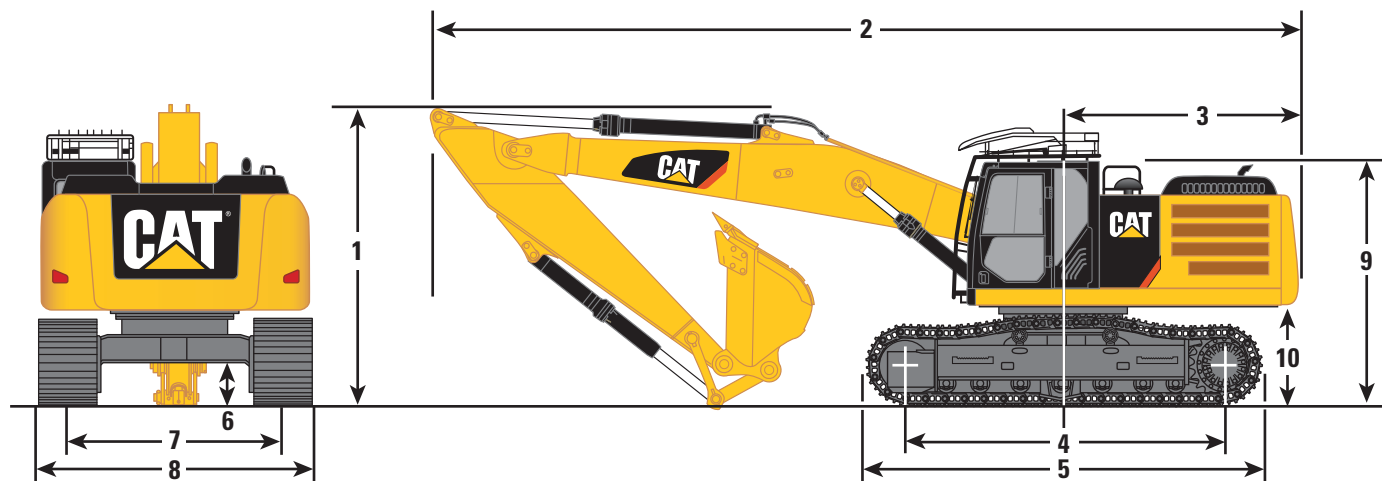
Standards

Brakes	SAE J1026/APR90
Cab/FOGS	SAE J1356 FEB88 ISO 10262

336F Straight Boom Hydraulic Excavator Specifications

Dimensions

All dimensions are approximate.



Boom

Straight Boom 6.9 m

Stick Options

R3.9DB

R3.2DB

1 Shipping Height*	3740 mm	3480 mm
2 Shipping Length	11 370 mm	11 480 mm
3 Tail Swing Radius	3500 mm	3500 mm
4 Length to Center of Rollers	4040 mm	4040 mm
5 Track Length	5040 mm	5040 mm
6 Ground Clearance*	520 mm	520 mm
Ground Clearance**	480 mm	480 mm
7 Track Gauge		
Long Undercarriage	2590 mm	2590 mm
Long Narrow Undercarriage	2390 mm	2390 mm
8 Transport Width		
Long Undercarriage, 600 mm HD Tracks	3190 mm	3190 mm
Long Narrow Undercarriage, 600 mm HD Tracks	2990 mm	2990 mm
9 Cab Height with Top Guard	3480 mm	3480 mm
10 Counterweight Clearance**	1220 mm	1220 mm
Bucket Type	DB1536GP-C	DB1536GP-C
Bucket Capacity	2.28 m ³	2.28 m ³
Bucket Tip Radius	1753 mm	1753 mm

*Including shoe lug height.

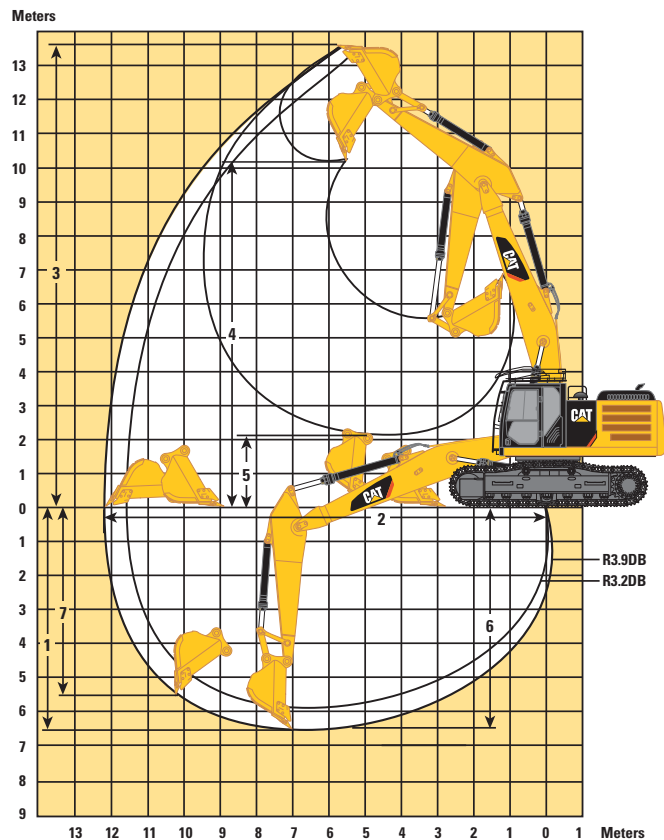
**Without shoe lug height.

Dimensions may vary depending on bucket selection.

336F Straight Boom Hydraulic Excavator Specifications

Working Ranges

All dimensions are approximate.



Boom		Straight Boom 6.9 m	
Stick Options		R3.9DB	R3.2DB
1	Maximum Digging Depth	6640 mm	5940 mm
2	Maximum Reach at Ground Level	12 340 mm	11 630 mm
3	Maximum Cutting Height	13 760 mm	13 120 mm
4	Maximum Loading Height	10 260 mm	9610 mm
5	Minimum Loading Height	3370 mm	3990 mm
6	Maximum Depth Cut for 2440 mm Level Bottom	6510 mm	5790 mm
7	Maximum Vertical Wall Digging Depth	5610 mm	4970 mm
Bucket Type		DB1536GP-C	DB1536GP-C
Bucket Capacity		2.28 m ³	2.28 m ³
Bucket Tip Radius		1753 mm	1753 mm
General Duty			
Bucket Digging Force (ISO)		209.7 kN	209.7 kN
Stick Digging Force (ISO)		144.3 kN	165.9 kN

Dimensions may vary depending on bucket selection.

336F Straight Boom Hydraulic Excavator Specifications

Operating Weights and Ground Pressures

Straight Boom – 6.9 m	336F Straight Boom	
	600 mm Triple Grouser Shoes	
	kg	kPa
Long Undercarriage		
HD R3.9DB	40 800	76.0
HD R3.2DB	40 700	75.8
Long Narrow Undercarriage		
HD R3.9DB	40 700	75.8
HD R3.2DB	40 500	75.4

Major Component Weights

	336F Straight Boom
	kg
Lower Structure (without track)	
Long Undercarriage	9700
Long Narrow Undercarriage	9600
Upper Structure (without front linkage)	
with 8.45 mt Counterweight	10 000
Counterweight	8450
Boom (includes lines, pins and stick cylinder)	
Straight Boom – 6.9 m	4400
Stick (includes lines, pins and bucket cylinder)	
HD R3.9DB	1700
HD R3.2DB	1600
Track Shoes	
600 mm Triple Grouser	4100
Bucket	
DB1536GP-C 2.28 m ³	1500

Base machine includes 75 kg operator weight, 90% fuel weight, and undercarriage with center guard.

336F Straight Boom Hydraulic Excavator Specifications

336F L SB Bucket Specifications and Compatibility

	Linkage	Width	Capacity	Weight	Fill	Straight Boom	
		mm	m³	kg	%	3.2 m	3.9 m
Without Coupler							
Heavy Duty (HD)	DB	1350	1.64	1481	100	●	●
Severe Duty (SD)	DB	1650	2.15	1827	90	●	⊙
Maximum load pin-on (payload + bucket)					kg	6195	5535
With Pin Grabber Quick Coupler							
Heavy Duty (HD)	DB	1350	1.64	1481	100	●	●
Severe Duty (SD)	DB	1650	2.15	1827	90	⊙	⊖
Maximum load pin-on (payload + bucket)					kg	5635	4975
With Quick Coupler (CW45/CW45s)							
Heavy Duty (HD)	DB	1350	1.64	1417	100	●	●
	DB	1500	1.88	1514	100	●	⊙
Severe Duty (SD)	DB	1650	2.15	1897	90	⊙	⊖
Maximum load with coupler (payload + bucket)					kg	5715	5055

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³
- ⊖ 1500 kg/m³

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.

336F Straight Boom Hydraulic Excavator Specifications

336F LN SB Bucket Specifications and Compatibility

	Linkage	Width	Capacity	Weight	Fill	Straight Boom	
		mm	m³	kg	%	3.2 m	3.9 m
Without Coupler							
Heavy Duty (HD)	DB	1350	1.64	1481	100%	●	●
Severe Duty (SD)	DB	1650	2.15	1827	90%	●	⊖
Maximum load pin-on (payload + bucket)					kg	5730	5110
With Pin Grabber Quick Coupler							
Heavy Duty (HD)	DB	1350	1.64	1481	100%	●	⊙
Severe Duty (SD)	DB	1650	2.15	1827	90%	⊙	○
Maximum load pin-on (payload + bucket)					kg	5170	4550
With Quick Coupler (CW45/CW45s)							
Heavy Duty (HD)	DB	1350	1.64	1417	100%	●	⊙
	DB	1500	1.88	1514	100%	⊙	⊖
Severe Duty (SD)	DB	1650	2.15	1897	90%	⊙	○
Maximum load with coupler (payload + bucket)					kg	5250	4630

Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³
- ⊖ 1500 kg/m³
- 1200 kg/m³

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

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.

336F Straight Boom Hydraulic Excavator Specifications

336F L/LN Straight Boom – Work Tool Offering Guide*

Boom Type	Straight	
Stick Size	3.2 HD	3.9 HD
Counterweight	8450 kg	
Hydraulic Hammer	H140E s H160E s **	H140E s H160E s **
Multi-Processor	MP324 CC Jaw MP324 D Jaw MP324 P Jaw MP324 S Jaw MP324 TS Jaw MP324 U Jaw MP30 CC Jaw ** MP30 CR Jaw ** MP30 PP Jaw ** MP30 PS Jaw ** MP30 S Jaw **	MP324 CC Jaw MP324 D Jaw MP324 P Jaw MP324 S Jaw MP324 TS Jaw MP324 U Jaw MP30 CC Jaw ** MP30 CR Jaw ** MP30 PS Jaw ** MP30 S Jaw **
Pulverizer	P225 P235 **	P225
Crusher	P325 P335 **	P325 P335 **
Demolition and Sorting Grapple (D-Demolition shells, R-Recycling shells)	G325B-D/R G330 **	G325B-D/R G330 **
Scrap and Demolition Shear	S325B S365B #	S325B ** S365B #
Compactor (Vibratory Plate)	CVP110	CVP110
Orange Peel Grapple		
Rippers	These work tools are available for the 336F L/LN SB. Consult your Cat dealer for proper match.	
Dedicated Quick Coupler		
	CW-45	
	CW-45S	

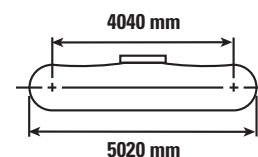
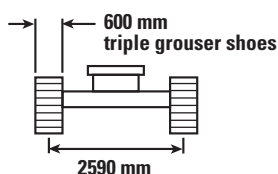
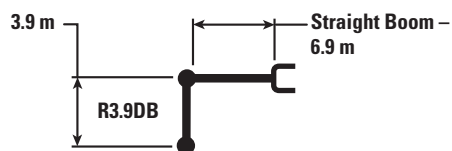
*Offerings not available in all areas. Matches are dependent on excavator configurations. Consult your Cat dealer to determine what is offered in your area and for proper work tool match.

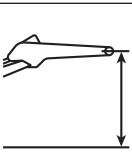
















**Pin-on only

#Boom Mount

336F Straight Boom Hydraulic Excavator Specifications

336F L Straight Boom Lift Capacities – Counterweight: 8.45 mt – without Bucket – Heavy Lift: On



		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
																
12.0 m	kg													*10 100	*10 100	3.88
10.5 m	kg					*9000	*9000							*7000	*7000	6.59
9.0 m	kg					*8950	*8950	*8400	*8400					*5950	*5950	8.18
7.5 m	kg					*8550	*8550	*8900	*8900	*7050	6650			*5450	*5450	9.26
6.0 m	kg			*7950	*7950	*9100	*9100	*9150	8850	*8150	6600			*5200	*5200	10.00
4.5 m	kg			*13 800	*13 800	*11 600	*11 600	*9650	8550	*8300	6450			*5100	5050	10.47
3.0 m	kg			*17 150	*17 150	*12 600	11 300	*10 100	8200	*8500	6300	*7050	4950	*5150	4800	10.71
1.5 m	kg			*13 900	*13 900	*13 250	10 750	*10 400	7900	*8550	6100	*6950	4900	*5300	4750	10.74
0.0 m	kg			*12 850	*12 850	*13 150	10 350	*10 300	7650	*8300	6000	*6300	4850	*5600	4850	10.55
−1.5 m	kg	*7350	*7350	*15 700	15 500	*12 250	10 200	*9650	7550	*7600	5950			*5650	5100	10.14
−3.0 m	kg	*12 750	*12 750	*12 950	*12 950	*10 500	10 250	*8250	7550	*5950	*5950			*4800	*4800	9.47
−4.5 m	kg					*7600	*7600	*5650	*5650					*4900	*4900	7.94



ISO 10567



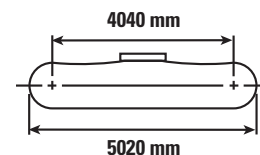
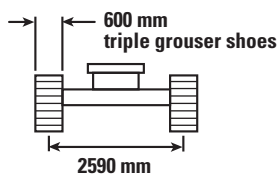
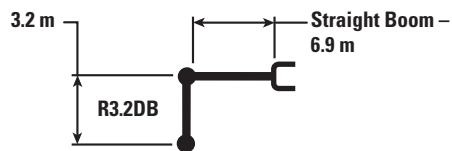
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

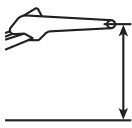











Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

336F Straight Boom Hydraulic Excavator Specifications

336F L Straight Boom Lift Capacities – Counterweight: 8.45 mt – without Bucket – Heavy Lift: On



		4.5 m		6.0 m		7.5 m		9.0 m				m
												
10.5 m	kg	*12 150	*12 150							*9450	*9450	5.34
9.0 m	kg			*10 750	*10 750					*7750	*7750	7.22
7.5 m	kg			*10 800	*10 800	*9550	8900			*7000	*7000	8.43
6.0 m	kg	*11 800	*11 800	*11 400	*11 400	*9700	8750	*8600	6550	*6700	6250	9.24
4.5 m	kg	*16 200	*16 200	*12 300	11 750	*10 100	8500	*8650	6450	*6600	5650	9.75
3.0 m	kg			*13 150	11 150	*10 450	8150	*8700	6300	*6650	5400	10.01
1.5 m	kg			*13 450	10 650	*10 600	7900	*8600	6150	*6900	5300	10.04
0.0 m	kg	*11 750	*11 750	*13 000	10 400	*10 250	7700	*8100	6050	*6750	5400	9.83
-1.5 m	kg	*14 250	*14 250	*11 650	10 350	*9250	7650	*6950	6100	*6050	5800	9.39
-3.0 m	kg	*11 100	*11 100	*9450	*9450	*7350	*7350			*5000	*5000	8.66



ISO 10567



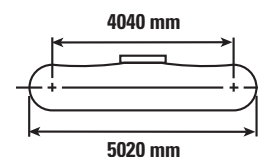
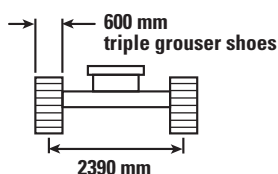
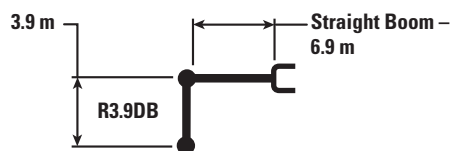
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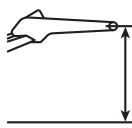















Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

336F Straight Boom Hydraulic Excavator Specifications

336F LN Straight Boom Lift Capacities – Counterweight: 8.45 mt – without Bucket – Heavy Lift: On



		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
																m
12.0 m	kg													*10 100	*10 100	3.88
10.5 m	kg					*9000	*9000							*7000	*7000	6.59
9.0 m	kg					*8950	*8950	*8400	8350					*5950	*5950	8.18
7.5 m	kg					*8550	*8550	*8900	8400	*7050	6150			*5450	*5450	9.26
6.0 m	kg			*7950	*7950	*9100	*9100	*9150	8200	*8150	6150			*5200	5050	10.00
4.5 m	kg			*13 800	*13 800	*11 600	11 050	*9650	7950	*8300	6000			*5100	4650	10.47
3.0 m	kg			*17 150	15 650	*12 600	10 400	*10 100	7600	*8500	5800	*7050	4600	*5150	4450	10.71
1.5 m	kg			*13 900	*13 900	*13 250	9850	*10 400	7250	*8550	5650	*6950	4500	*5300	4350	10.74
0.0 m	kg			*12 850	*12 850	*13 150	9500	*10 300	7050	*8300	5500	*6300	4450	*5600	4450	10.55
−1.5 m	kg	*7350	*7350	*15 700	14 050	*12 250	9350	*9650	6950	*7600	5450			*5650	4700	10.14
−3.0 m	kg	*12 750	*12 750	*12 950	*12 950	*10 500	9350	*8250	6950	*5950	5500			*4800	*4800	9.47
−4.5 m	kg					*7600	*7600	*5650	*5650					*4900	*4900	7.94



ISO 10567



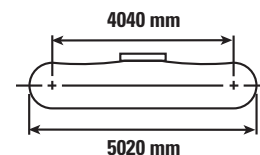
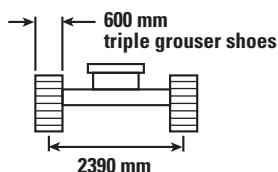
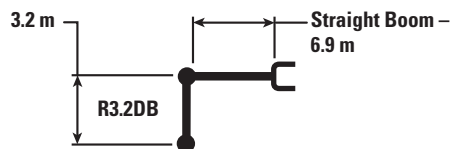
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

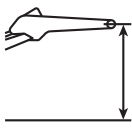











Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

336F Straight Boom Hydraulic Excavator Specifications

336F LN Straight Boom Lift Capacities – Counterweight: 8.45 mt – without Bucket – Heavy Lift: On



		4.5 m		6.0 m		7.5 m		9.0 m				
												m
10.5 m	kg	*12 150	*12 150							*9450	*9450	5.34
9.0 m	kg			*10 750	*10 750					*7750	*7750	7.22
7.5 m	kg			*10 800	*10 800	*9550	8250			*7000	6750	8.43
6.0 m	kg	*11 800	*11 800	*11 400	*11 400	*9700	8100	*8600	6050	*6700	5750	9.24
4.5 m	kg	*16 200	*16 200	*12 300	10 850	*10 100	7850	*8650	5950	*6600	5250	9.75
3.0 m	kg			*13 150	10 250	*10 450	7550	*8700	5800	*6650	4950	10.01
1.5 m	kg			*13 450	9800	*10 600	7300	*8600	5700	*6900	4900	10.04
0.0 m	kg	*11 750	*11 750	*13 000	9550	*10 250	7100	*8100	5600	*6750	5000	9.83
-1.5 m	kg	*14 250	*14 250	*11 650	9500	*9250	7050	*6950	5600	*6050	5350	9.39
-3.0 m	kg	*11 100	*11 100	*9450	*9450	*7350	7150			*5000	*5000	8.66



ISO 10567



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

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

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

Standard Equipment

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

CAB

- Demolition cab with P5A glass (front and top)
- Parallel wiper and washer (front and top)
- Mirrors
- Pressurized operator station with positive filtration
- Sliding upper door window (left-hand cab door)
- Interior:
 - Coat hook
 - Beverage holder
 - Literature holder
 - Interior lighting
 - AM/FM radio mounting (DIN size)
 - Two 12V stereo speakers
 - Storage shelf suitable for lunch or toolbox
 - Power supply with 12V, two power outlets (10 amp)
 - Thumb wheel modulation joysticks for use with combined auxiliary control
 - Air conditioner, heater and defroster with climate control
- Seat:
 - Adjustable high-back, heated/ventilated seat with air suspension
 - Seat belt, 51 mm
 - Adjustable armrest
 - Height adjustable joystick consoles
 - Neutral lever (lock out) for all controls
 - Travel control pedals with removable hand levers
 - Two speed travel
 - Floor mat, washable
- Monitor:
 - Clock
 - Video ready
 - Color LCD display with warning, filter/fluid change, and working hour information
 - Language display (full graphic and full color display)
 - Machine condition, error code and tool mode setting information
 - Start-up level check for engine oil, engine coolant and hydraulic oil
 - Warning, filter/fluid change and working hour information
 - Fuel consumption meter
- Windshield:
 - One-piece, fixed
- Sun screen
- Straight travel pedal

ELECTRICAL

- 80 amp alternator
- Circuit breaker
- Battery, standard
- Electric refueling pump

ENGINE

- Cat C9.3 ACERT diesel engine
- Stage IV emission package
- 2300 m altitude capability with no derate
- Biodiesel capable
- Automatic engine speed control
- Electric priming pump
- Water separator in fuel line including water level sensor and indicator
- High, economy and standard power modes
- Air cleaner
- Radial seal air filter
- Side-by-side cooling system
- Primary filter with water separator and water separator indicator switch
- Starting kit, cold weather, –18° C
- Fuel differential indicator switch in fuel line
- 2×4 micron main filters and 1×10 micron primary filter in fuel line

HYDRAULIC SYSTEM

- Boom and stick lowering control devices with SmartBoom
- Reverse swing dampening valve
- Automatic swing parking brake
- High-performance hydraulic return filter
- Regeneration circuit for boom and stick
- Bio oil capable

LIGHTS

- Cab and boom lights with time delay (halogen)
- Exterior lights integrated into storage box

UNDERCARRIAGE/UPPERFRAME

- Grease Lubricated Track GLT2, resin seal
- Heavy duty track roller and idler
- Towing eye on base frame
- Counterweight, 8.45 mt
- HD bottom guard
- HD travel motor guard
- Swivel guard
- Track guiding guards:
 - Full length

SAFETY AND SECURITY

- Cat one key security system
- Door locks
- Cap locks on fuel and hydraulic tanks
- Lockable external tool/storage box
- Signaling/warning horn
- Secondary engine shutoff switch
- Mirrors
- Rear vision camera
- Capability to connect a beacon

INTEGRATED TECHNOLOGIES

- Product Link
- Rear vision camera

FRONT LINKAGE

- Straight Boom 6.9 m (with BLCV/SLCV) with two side boom lights

GUARDS

- FOGS (Falling Object Guard System) including overhead and windshield guards

HYDRAULIC SYSTEM

- HP hydraulic lines for boom and stick
- MP hydraulic lines for boom and stick
- QC hydraulic lines for boom and stick
- QC control

TRACK

- 600 mm Triple Grouser HD (Long and Long Narrow)

336F Straight Boom Optional Equipment

Optional Equipment

Optional equipment may vary. Consult your Cat dealer for details.

FRONT LINKAGE

- Reach Stick 3.9 m (with cylinder guard)
- Reach Stick 3.2 m (with cylinder guard)
- DB-family bucket linkage (with lifting eye)
- CW Quick coupler

ELECTRICAL

- Cold weather starting package, 240V, -32°C

ENGINE

- Quick drains, engine and hydraulic oil (QuickEvac™)

SECURITY

- Cat MSS (anti-theft device)

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

AEHQ7650 (10-2015)

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