

320E

Hydraulic Excavator

**LUXTON
PLANT**

RENTAL



Engine

Engine Model	Cat® C6.6 ACERT™
Net Power – ISO 14396	112 kW (152 hp)

Drive

Maximum Travel Speed	5.6 km/h
Maximum Drawbar Pull	205 kN

Weights

320E L:	
Minimum Weight	21 700 kg
Maximum Weight	23 500 kg
320E LN:	
Minimum Weight	22 100 kg
Maximum Weight	23 640 kg

320E Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C6.6 ACERT™
Net Power – ISO 14396	112 kW
Net Power – ISO 14396 (metric)	152 hp
Net Power – ISO 14396 (imperial)	150 hp
Bore	105 mm
Stroke	127 mm
Displacement	6.6 L

Weights

320E L:	
Minimum Weight	21 700 kg
Maximum Weight	23 500 kg
320E LN:	
Minimum Weight	22 100 kg
Maximum Weight	23 640 kg

Hydraulic System

Main System – Maximum Flow (Total)	428 L/min
Swing System – Maximum Flow (x2)	214 L/min
Maximum Pressure – Equipment	35 000/ 38 000 kPa
Maximum Pressure – Travel	35 000 kPa
Maximum Pressure – Swing	25 000 kPa
Pilot System – Maximum Flow	24.3 L/min
Pilot System – Maximum Pressure	3920 kPa
Boom Cylinder – Bore	120 mm
Boom Cylinder – Stroke	1260 mm
Stick Cylinder – Bore	140 mm
Stick Cylinder – Stroke	1504 mm
B1 Bucket Cylinder – Bore	120 mm
B1 Bucket Cylinder – Stroke	1104 mm

Drive

Maximum Travel Speed	5.6 km/h
Maximum Drawbar Pull	205 kN

Swing Mechanism

Swing Speed	11.2 rpm
Swing Torque	61.8 kN·m

Service Refill Capacities (320E L)

Fuel Tank Capacity	410 L
Cooling System	30 L
Engine Oil (with filter)	23 L
Swing Drive (each)	8 L
Final Drive (each)	8 L
Hydraulic System (including tank)	260 L
Hydraulic Tank	143 L

Service Refill Capacities (320E LN)

Fuel Tank Capacity	310 L
Cooling System	30 L
Engine Oil (with filter)	23 L
Swing Drive (each)	8 L
Final Drive (each)	8 L
Hydraulic System (including tank)	260 L
Hydraulic Tank	135 L

Track

Number of Shoes (each side)	
Long/Long Narrow Undercarriage	49 pieces
Number of Track Rollers (each side)	
Long/Long Narrow Undercarriage	8 pieces
Number of Carrier Rollers (each side)	
Long/Long Narrow Undercarriage	2 pieces

Sound Performance

ISO 6396	
Operator Sound	71 dB(A)

ISO 6395	
Spectator Sound	103 dB(A)

- Operator Sound – The operator sound level is measured according to the procedures specified in ISO 6394:1998, for cab offered by Caterpillar, when properly installed and maintained and tested with doors and windows closed.
- Exterior Sound – The labeled spectator sound power level is measured according to the test procedures and conditions specified in 2004/14/EC.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in a noisy environment.

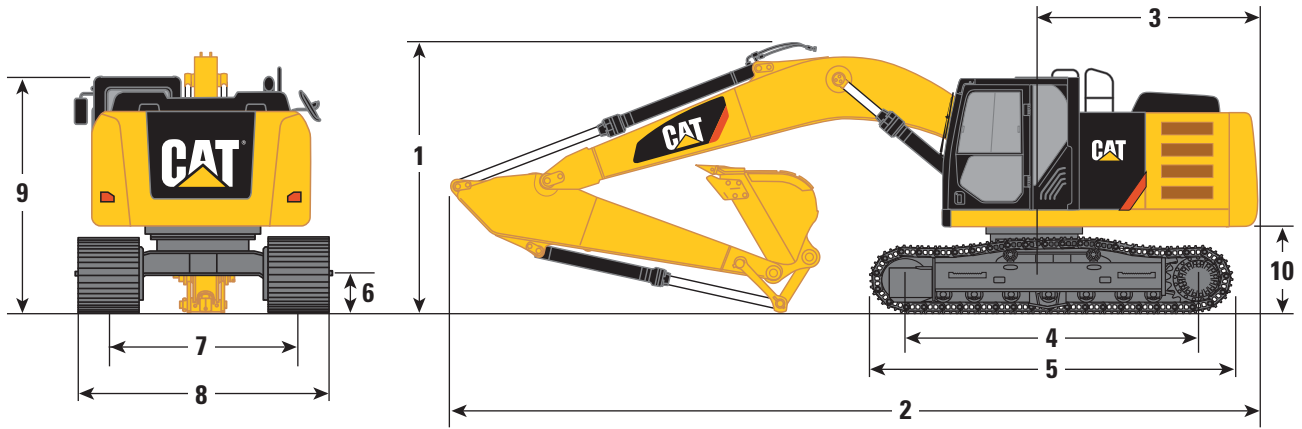
Standards

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

320E Hydraulic Excavator Specifications

320E L Dimensions

All dimensions are approximate.



Stick	Reach Boom 5.7 m		Super Long Reach Boom 8.85 m	VA Boom	
	R2.9B1	R2.5B1	Super Long Reach 6.28 m	R2.9B1	R2.5B1
	mm	mm	mm	mm	mm
1 Shipping Height without Guard Rail*	3130	3051	3177	2970	3020
Shipping Height with Guard Rail	3240	3240	3240	3240	3240
Shipping Height with Top Guard, without Guard Rail	3152	3152	3152	3150	3152
2 Shipping Length	9540	9461	14 070	9780	9820
3 Tail Swing Radius	2830	2830	2830	2830	2830
4 Length to Center of Rollers	3650	3650	3650	3650	3650
5 Track Length	4455	4455	4455	4460	4455
6 Ground Clearance	450	450	450	450	450
7 Track Gauge	2380	2380	2380	2380	2380
8 Transport Width					
600 mm Shoes	2980	2980	2980	2980	2980
700 mm Shoes	3080	3080	3080	3080	3080
790 mm Shoes	3170	3170	3170	3170	3170
9 Cab Height	2960	2960	2960	2960	2960
Cab Height with Top Guard	3152	3152	3152	3150	3152
10 Counterweight Clearance**	1020	1020	1020	1020	1020

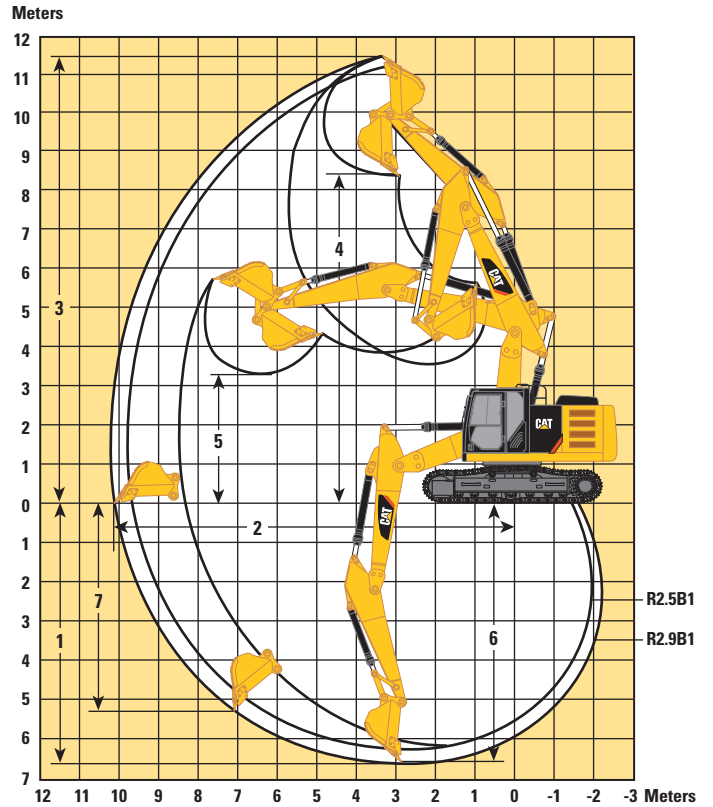
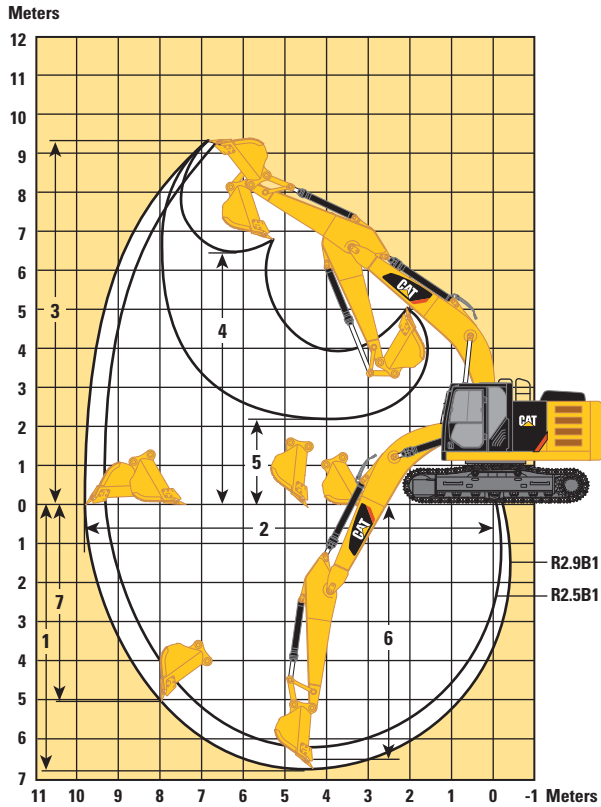
*Including shoe lug height.

**Without shoe lug height.

320E Hydraulic Excavator Specifications

320E L Working Ranges

All dimensions are approximate.



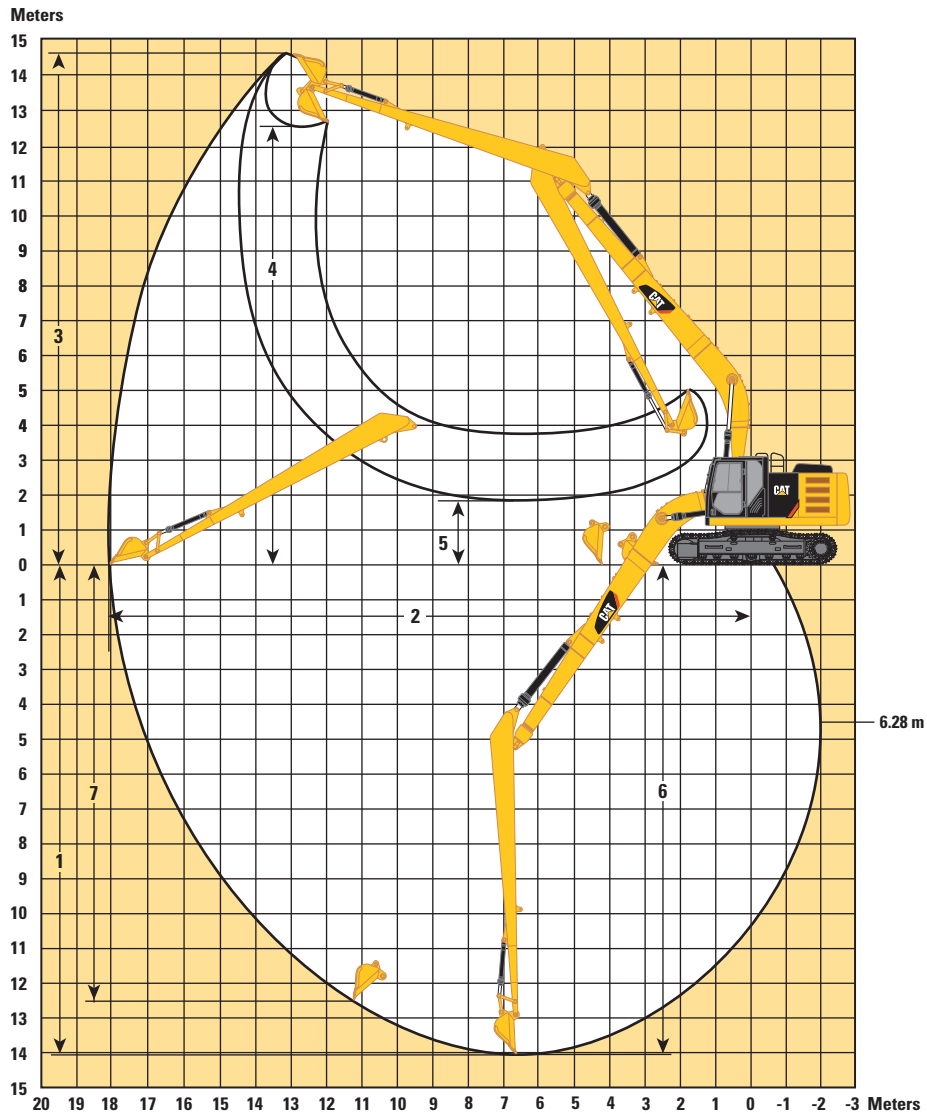
**Reach Boom
5.7 m**

VA Boom

Stick	Reach Boom 5.7 m		VA Boom	
	R2.9B1 mm	R2.5B1 mm	R2.9B1 mm	R2.5B1 mm
1 Maximum Digging Depth	6720	6220	6680	6270
2 Maximum Reach at Ground Level	9860	9380	10 200	9800
3 Maximum Cutting Height	9370	9210	11 520	11 180
4 Maximum Loading Height	6490	6370	8410	8070
5 Minimum Loading Height	2170	2670	3270	3670
6 Maximum Depth Cut for 2440 mm Level Bottom	6550	5870	6580	6170
7 Maximum Vertical Wall Digging Depth	5060	5640	5290	4890

320E L Working Ranges

All dimensions are approximate.



Super Long Reach Boom
8.85 m

Super Long Reach Stick
6.28 m

mm

1 Maximum Digging Depth	14 020
2 Maximum Reach at Ground Level	18 040
3 Maximum Cutting Height	14 640
4 Maximum Loading Height	12 660
5 Minimum Loading Height	1900
6 Maximum Depth Cut for 2440 mm Level Bottom	14 020
7 Maximum Vertical Wall Digging Depth	12 500

320E L Operating Weight and Ground Pressure

	790 mm Triple Grouser Shoes		700 mm Triple Grouser Shoes		600 mm Triple Grouser Shoes	
	kg	kPa	kg	kPa	kg	kPa
Reach Boom – 5.7 m						
R2.9B1 HD	22 200	35.1	21 900	39.1	21 600	44.9
R2.5B1 HD	22 100	34.9	21 800	38.8	21 400	44.5
VA Boom						
R2.9 ES	23 600	37.2	23 300	41.5	23 000	47.8
R2.5 HD	23 200	36.6	22 900	40.8	22 600	46.9
Super Long Reach Boom – 8.85 m						
6.28 m (SLR)	23 500	37.1	23 200	41.3	22 800	47.4

320E L Major Component Weights

	kg
Base Machine (with boom cylinder, without counterweight, front linkage and track)	11 300
Long Undercarriage	7850
Counterweight	
3.55 mt	3550
Boom (includes lines, pins and stick cylinder)	
Reach Boom – 5.7 m	1670
VA Boom	2580
Super Long Reach – 8.85 m	2400
Stick (includes lines, pins and bucket cylinder)	
R2.9B1 HD	680
R2.5B1 HD	670
6.28 m (SLR)	1240
Track Shoe (Long/per two tracks)	
600 mm Triple Grouser	2700
700 mm Triple Grouser	3070
790 mm Triple Grouser	3360

All weights are rounded up to nearest 10 kg except for buckets. Kg was rounded up separately so some of the kg do not match.

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

320E L Bucket and Stick Forces

Stick	Reach Boom 5.7 m						Super Long Reach Boom 8.85 m
	B1-Family Bucket		B1-Family Bucket for CW-40		B1-Family Bucket for CW-40S		A1-Family Bucket
	R2.9B1 kN	R2.5B1 kN	R2.9B1 kN	R2.5B1 kN	R2.9B1 kN	R2.5B1 kN	Super Long Reach 6.28 m kN
General Duty							
Bucket Digging Force (ISO)	140.5	140.5	127.7	127.7	127.7	127.7	45.5
Stick Digging Force (ISO)	106.7	118.2	103.2	114.0	103.2	114.0	35.4
Heavy Duty							
Bucket Digging Force (ISO)	150.4	140.2	127.4	127.4	127.4	127.4	–
Stick Digging Force (ISO)	106.4	118.1	103.1	113.8	103.1	113.8	–
Severe Duty							
Bucket Digging Force (ISO)	150.4	–	–	–	–	–	–
Stick Digging Force (ISO)	106.4	–	–	–	–	–	–

320E LN Bucket and Stick Forces

Stick	Reach Boom 5.7 m						VA Boom		
	B1-Family Bucket		B1-Family Bucket for CW-40		B1-Family Bucket for CW-40S		B1-Family Bucket for CW-40	B1-Family Bucket for CW-40S	
	R2.5B1 ¹ kN	R1.9CB2 ² kN	R2.5B1 ¹ kN	R1.9CB2 ² kN	R2.5B1 ¹ kN	R1.9CB2 ² kN	R2.5B1 kN	R2.5B1 kN	R2.5B1 kN
General Duty									
Bucket Digging Force (ISO)	347-6709	346-0829	347-6764	346-0896	347-6781	–	347-6709	347-6764	347-6781
Stick Digging Force (ISO)	140.5	178.9	127.7	162.87	127.7	–	140.5	127.7	127.7
Stick Digging Force (ISO)	118.2	147.9	114.0	140.6	114.0	–	118.2	114.0	114.0
General Duty Capacity									
Bucket Digging Force (ISO)	347-6799	346-0829	–	–	–	–	347-6799	–	–
Stick Digging Force (ISO)	139.4	174.1	–	–	–	–	139.4	–	–
Stick Digging Force (ISO)	117.7	145.5	–	–	–	–	117.7	–	–
Heavy Duty									
Bucket Digging Force (ISO)	347-6744	346-0840	–	–	347-6791	346-0945	347-6744	347-6771	347-6791
Stick Digging Force (ISO)	140.2	178.7	127.4	–	127.4	171.78	140.2	127.4	127.4
Stick Digging Force (ISO)	118.1	147.8	113.8	–	113.8	144.78	118.1	113.8	113.8
Heavy Duty Power									
Bucket Digging Force (ISO)	–	346-0840	–	–	–	–	–	–	–
Stick Digging Force (ISO)	–	194.9	–	–	–	–	–	–	–
Stick Digging Force (ISO)	–	149.7	–	–	–	–	–	–	–
Severe Duty									
Bucket Digging Force (ISO)	–	346-0881	–	–	–	–	–	–	–
Stick Digging Force (ISO)	–	178.5	–	–	–	–	–	–	–
Stick Digging Force (ISO)	–	147.7	–	–	–	–	–	–	–

¹B1-Family Bucket

²CB2-Family Bucket

320E Hydraulic Excavator Specifications

320E L Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front

















Load Radius Over Side

Boom – 5.7 m
Stick – R2.5B1

Counterweight – 3.55 mt
Shoes – 600 mm triple grouser















Bucket – None
Heavy Lift – On

		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														m
7.5 m	kg											*5150	*5150	5.59
6.0 m	kg							*5900	5200			*4750	4200	6.83
4.5 m	kg					*7450	*7450	*6400	5050	*5200	3600	*4650	3500	7.57
3.0 m	kg					*9350	7350	*7250	4850	5450	3500	*4750	3200	7.96
1.5 m	kg					*11 050	6900	7450	4650	5350	3400	4800	3100	8.05
Ground Line	kg					11 450	6700	7250	4500	5250	3350	4950	3150	7.86
-1.5 m	kg			*12 000	*12 000	11 400	6650	7200	4450			5400	3450	7.35
-3.0 m	kg			*14 650	13 000	*10 650	6750	7300	4500			6550	4100	6.46
-4.5 m	kg					*7950	7000					*6900	6100	4.98

Boom – 5.7 m
Stick – R2.9B1

Counterweight – 3.55 mt
Shoes – 700 mm triple grouser

Bucket – None
Heavy Lift – On

		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m				
														m
7.5 m	kg							*4950	*4950			*4300	*4300	6.15
6.0 m	kg							*5450	5350			*3950	3900	7.28
4.5 m	kg							*6000	5200	*5650	3700	*3900	3350	7.98
3.0 m	kg					*8800	7550	*6900	5000	5550	3600	*4000	3050	8.35
1.5 m	kg					*10 650	7100	7600	4750	5450	3500	*4200	2950	8.44
Ground Line	kg			*6600	*6600	*11 650	6850	7400	4600	5350	3400	*4650	3000	8.26
-1.5 m	kg	*7050	*7050	*11 400	*11 400	11 600	6750	7350	4500	5350	3350	5050	3200	7.78
-3.0 m	kg	*12 100	*12 100	*15 600	13 100	*11 050	6800	7350	4550			6000	3750	6.94
-4.5 m	kg			*12 500	*12 500	*9000	7000					*6800	5200	5.60

*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.

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

320E L Super Long Reach Boom Lift Capacities



Load Point Height



Load at Maximum Reach



Load Radius Over Front



Load Radius Over Side

Boom – 8.85 m

















Counterweight – 4.6 mt















Bucket – None

Stick – 6.28 m Super Long Reach

Shoes – 790 mm triple grouser

Heavy Lift – On

		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				m
																
13.5 m	kg													*1400	*1400	12.32
12.0 m	kg													*1350	*1350	13.60
10.5 m	kg													*1300	*1300	14.62
9.0 m	kg													*1250	1150	15.42
7.5 m	kg													*1250	1050	16.05
6.0 m	kg													*1250	950	16.51
4.5 m	kg													*1250	850	16.83
3.0 m	kg			*2650	*2650	*5000	*5000	*3650	*3650	*2900	*2900	*2450	*2450	*1300	800	17.01
1.5 m	kg					*3750	*3750	*4350	4300	*3350	3250	*2750	2500	*1350	750	17.05
Ground Line	kg			*1150	*1150	*2650	*2650	*4950	3700	*3750	2850	*3050	2250	*1400	750	16.96
-1.5 m	kg	*1200	*1200	*1600	*1600	*2650	*2650	*4900	3350	*4050	2550	*3300	2050	1450	750	16.73
-3.0 m	kg	*1700	*1700	*2050	*2050	*2950	*2950	*4750	3150	*4300	2350	3450	1900	1500	750	16.37
-4.5 m	kg	*2150	*2150	*2550	*2550	*3400	*3400	*5050	3050	4300	2250	3350	1800	1550	800	15.85
-6.0 m	kg	*2650	*2650	*3100	*3100	*3950	*3950	*5600	3050	4300	2250	3350	1750	1650	850	15.16
-7.5 m	kg	*3200	*3200	*3700	*3700	*4650	*4650	*5450	3150	4300	2300	3350	1750	1850	950	14.29
-9.0 m	kg	*3800	*3800	*4400	*4400	*5500	5100	*5150	3300	*4150	2350	3400	1850	*2100	1150	13.18
-10.5 m	kg			*5200	*5200	*5900	5400	*4600	3500	*3750	2500	*3100	1950	*2150	1400	11.79
-12.0 m	kg					*4800	*4800	*3850	3750	*3100	2750	*2500	2150	*2150	1900	9.97

		10.5 m		12.0 m		13.5 m		15.0 m		16.5 m				m
														
13.5 m	kg											*1400	*1400	12.32
12.0 m	kg					*1450	*1450					*1350	*1350	13.60
10.5 m	kg					*1500	*1500					*1300	*1300	14.62
9.0 m	kg					*1550	*1550	*1550	1300			*1250	1150	15.42
7.5 m	kg					*1550	*1550	*1550	1250			*1250	1050	16.05
6.0 m	kg			*1700	*1700	*1650	1550	*1600	1200	*1250	950	*1250	950	16.51
4.5 m	kg	*2000	*2000	*1850	*1850	*1700	1500	*1650	1150	*1600	900	*1250	850	16.83
3.0 m	kg	*2200	*2200	*2000	1750	*1850	1400	*1700	1100	1600	850	*1300	800	17.01
1.5 m	kg	*2400	2000	*2150	1600	*1950	1300	*1800	1050	1550	850	*1350	750	17.05
Ground Line	kg	*2600	1800	*2250	1450	*2050	1200	1800	950	1500	800	*1400	750	16.96
-1.5 m	kg	*2750	1650	*2400	1350	2050	1100	1750	900	1500	750	1450	750	16.73
-3.0 m	kg	2800	1500	2350	1250	2000	1050	1700	850			1500	750	16.37
-4.5 m	kg	2750	1450	2300	1200	1950	1000	1700	850			1550	800	15.85
-6.0 m	kg	2700	1400	2250	1150	1950	1000	1700	850			1650	850	15.16
-7.5 m	kg	2700	1450	2250	1200	1950	1000					1850	950	14.29
-9.0 m	kg	2750	1500	2350	1250							*2100	1150	13.18
-10.5 m	kg	*2550	1600									*2150	1400	11.79
-12.0 m	kg											*2150	1900	9.97

*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.

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320E Hydraulic Excavator Specifications

320E L Work Tool Offering Guide*

Boom Type	Reach		VA Boom	
	R2.9B1 HD	R2.5B1 HD	R2.9B1 ES	R2.5B1 HD
Hydraulic Hammer	H115Es H120Es H130Es	H115Es H120Es H130Es	H115Es H120Es H130Es	H115Es H120Es H130Es
Multi-Processor	MP15**	MP15	MP15**^	MP15
Crusher	P315**	P315	P315**	P315
Pulverizer	P215	P215	P215	P215
Demolition and Sorting Grapple	G315B**	G315B G320B***#	G315B**	G315B G320B***#
Mobile Scrap and Demolition Shear	S320B** S325B##	S320B S325B##	S320B*** S325B##	S320B** S325B##
Compactor (Vibratory Plate)	CVP110	CVP110	CVP110	CVP110
Contractors' Grapple	G120B-G130B	G120B-G130B	G120B-G130B	G120B-G130B
Trash Grapple				
Thumbs				
Orange Peel Grapples				
Rakes				
Center-Lock Pin Grabber Coupler				
Dedicated Quick Coupler				

These work tools are available for the 320E L.
Consult your Cat dealer for proper match.

*Matches are dependent on excavator configurations. Consult your Cat dealer for proper work tool match.

**Pin-on or CW coupler.

***Pin-on only.

#Over the front only.

##Boom mount.

^PP jaws pin-on only.

320E Hydraulic Excavator Specifications

320E L Bucket Specifications and Compatibility

	Linkage	Width	Capacity	Weight	Fill	Reach Boom		VA Boom		Super Long Reach
		mm	m ³	kg	%	R2.9 HD	R2.5 HD	R2.9 ES	R2.5 HD	6.28 m
Without Quick Coupler										
General Duty (GD)	B	600	0.46	549	100%	●	●	●	●	
	B	750	0.64	620	100%	●	●	●	●	
	B	900	0.81	666	100%	●	●	●	●	
	B	1200	1.19	800	100%	⊙	●	⊙	⊙	
	B	1300	1.30	832	100%	⊙	⊙	⊖	⊙	
	B	1400	1.43	867	100%	⊖	⊙	○	⊖	
Heavy Duty (HD)	B	1050	1.00	879	100%	●	●	●	●	
	B	1200	1.19	906	100%	⊙	●	⊖	⊙	
	B	1200	1.19	917	100%	⊙	●	⊖	⊙	
	B	1300	1.30	960	100%	⊖	⊙	⊖	⊖	
Severe Duty (SD)	B	1200	1.19	1000	90%	⊙	●	⊙	●	
Super Long Reach (SLR)	SLR	813	0.46	341	100%					○
	SLR	1143	0.61	289	100%					◇
Maximum load pin-on (payload + bucket)					kg	3115	3355	2895	3150	915
With Quick Coupler (CW40, CW40s)										
General Duty (GD)	B	600	0.46	502	100%	●	●	●	●	
	B	750	0.64	587	100%	●	●	●	●	
	B	900	0.81	653	100%	●	●	●	●	
	B	1200	1.19	767	100%	⊙	⊙	⊖	⊙	
	B	1300	1.30	798	100%	⊖	⊙	○	⊖	
	B	1400	1.43	834	100%	○	⊖	○	⊖	
Heavy Duty (HD)	B	600	0.46	584	100%	●	●	●	●	
	B	1200	1.19	873	100%	⊖	⊙	⊖	⊖	
	B	1300	1.30	927	100%	⊖	⊖	○	⊖	
Severe Duty (SD)	B	1200	1.19	984	90%	⊙	⊙	⊖	⊙	
Maximum load with coupler (payload + bucket)					kg	2863	3103	2643	2898	

Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³
- ⊖ 1500 kg/m³
- 1200 kg/m³
- ◇ 900 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.

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.

320E Standard Equipment

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

ENGINE

- C6.6 diesel engine
- Biodiesel capable
- European Union Stage IIIB compliant
- 2300 m altitude capability
- Electric priming pump (lifting pump)
- Automatic engine speed control
- Economy and high power modes
- Two-speed travel
- Side-by-side cooling system (tilt-up ATAAC, swing-out A/C condenser)
- Radial seal air filter
- Primary filter with water separator and water separator indicator switch
- Starting kit, cold weather, -18° C
- Screen fuel filter in fuel lines
- Primary fuel filter
- Secondary fuel filter

HYDRAULIC SYSTEM

- Regeneration circuit for boom and stick
- Reverse swing dampening valve
- Automatic swing parking brake
- High-performance hydraulic return filter
- Capability of installing HP stackable valve and medium and QC valve
- Capability of installing additional auxiliary pump and circuit
- Capability of installing boom lowering control device and stick lowering check valve
- Capability of installing Cat Bio hydraulic oil
- Quick drains, engine and hydraulic oil (QuickEvac™)

CAB

- Pressurized operator station with positive filtration
- Mirror package
- Sliding upper door window (left-hand cab door)
- Glass-breaking safety hammer
- Removable lower windshield with in cab storage bracket
- Coat hook
- Beverage holder
- Literature holder
- Two 12V stereo speakers
- Storage shelf suitable for lunch or toolbox
- Color LCD display with warning, filter/fluid change, and working hour information
- Adjustable armrest
- Height adjustable joystick consoles
- Neutral lever (lock out) for all controls
- Travel control pedals with removable hand levers
- Capability of installing two additional pedals
- Two power outlets, 10 amp (total)
- Laminated glass front upper window and tempered other windows
- Sunscreen
- Windshield wiper, lower with washer

UNDERCARRIAGE

- Grease Lubricated Track GLT2, resin seal
- Towing eye on base frame

ELECTRICAL

- 80 amp alternator
- Circuit breaker
- Capability to electrically connect a beacon

LIGHTS

- Boom light with time delay
- Exterior lights integrated into storage box

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
- Openable skylight for emergency exit
- Rearview camera

TECHNOLOGY

- Product Link

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

ENGINE

Electric refueling pump with auto shut off
Starting kit, cold weather, -32° C
Radiator screen

HYDRAULIC SYSTEM

Additional circuit
Boom and stick lines
High-pressure line
Medium-pressure line
Cat quick coupler line –
high- and medium-pressure capable
Electronic Control device,
1/2P, one-way circuit
Electronic Control device (Common),
1/2P, common circuit

CAB

Seat, high-back air suspension with heater
Seat, high-back mechanical suspension
Air pre-filter
Travel alarm
Left foot switch
Straight travel pedal

UNDERCARRIAGE

500 mm triple grouser shoes (LN)
600 mm triple grouser shoes
700 mm triple grouser shoes
790 mm triple grouser shoes
Guard, full length for long FG undercarriage
Center track guiding guard
Segmented (2 piece) track guiding guard

FRONT LINKAGE

Quick coupler
Bucket linkage, B1 family with
and without lifting eye
Bucket linkage, CB2 family
with lifting eye (LN)
5.7 m reach boom
VA boom
8.85 m SLR boom
2.5 m heavy-duty and extreme service sticks
2.9 m heavy duty and extreme service sticks
1.9 m heavy-duty stick
6.28 SLR stick

LIGHTS

Working lights, cab mounted with time delay
HID lights, cab mounted with time delay

SECURITY

FOGS, bolt-on

TECHNOLOGY

Product Link
Cat Grade Control Depth and Slope