



325B L
330B L
345B L

Ultra-high Demolition



Cat® turbocharged engine

Gross power

Flywheel power

Operating weight range

Work tool

325B L

3116 TA

132 kW/177 hp

125 kW/168 hp

30 000 to 40 000 kg

2300 kg

330B L

3306 TA

176 kW/236 hp

165 kW/222 hp

36 700 to 45 140 kg

2300 to 3000 kg

345B L

3176C ATAAC

233 kW/312 hp

216 kW/290 hp

48 000 to 59 000 kg

2300 to 3000 kg

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325B L, 330B L and 345B L Ultra-high Demolition

Heavy-Duty purpose designed and built for your demolition job.

Hydraulics

Auxiliary hydraulic flow control offers 4 programmable settings to precisely match hydraulic tool requirements. **pg. 3**



Undercarriage

Caterpillar® excavator undercarriage is stable, durable and low maintenance. Optional heavy-duty hydraulic variable undercarriage allows usage of heavier demolition tool. **pg. 3**

Operator Station

Roomy, quiet, automatically climate controlled cab has excellent sightlines to the work tool. **pg. 4-5**

Upper frame and counterweight

Heavy-duty upper frame handles increased loads and movements. Additional counterweight provides maximum stability throughout the recommended working range. **pg. 6**

Booms, sticks and working tools

3-piece Ultra-high Demolition front reaches 17.1 m on 325B, 21 m on 330B and 22.8 m on 345B. Optional retrofit boom nose and demolition sticks for demolition at lower heights or normal digging turn your machine into a true all-rounder. Caterpillar demolition tools are built to optimize the excavator/tool system. **pg. 7**

Cat '5 Star Customer Service'

Turns your investment into profit, from purchase to resale through:

- Equipment Management Services for optimum profit
- Maintenance Services for equipment protection
- Predictive Services for optimum machine availability
- Reconditioning Services for lower repair cost
- Your Caterpillar dealer parts support for satisfaction and peace of mind **pg. 23**

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Hydraulics

Auxiliary flow is programmable for ease of switching hydraulic tools.

Dramatically increased control responsiveness

aids operation and improves controllability at higher heights.

- Control movements are better matched to hydraulic action for improved operator performance.
- Improved swing damping restrains drift and improves positioning reducing operator fatigue.
- Pilot pump flow is dramatically increased for superior multi-function actuation control.

Fine swing control cushions swing start and stop for better implement control.



Auxiliary hydraulic flow control system provides four programmable flow presets to precisely match hydraulic tool requirements. 2 presettings are available for 2-way hydraulic tools as rotating crushers and steel shears; the other 2 available presettings are reserved for 1-way hydraulic tools as hammers.



Undercarriage

Durable undercarriage absorbs stresses and provides excellent stability.

The L undercarriage provides a stable and rugged working platform for demolition.

Full length track guiding guards complete the machine's guarding package

The optional hydraulic adjustable undercarriage increases the stability by lowering the centre of gravity of the machine, resulting in the usage of a bigger tool. The non-bolt joint allows changing from shipping to working width or reverse in less than a minute (available for 330B and 345B Ultra-high Demolition).



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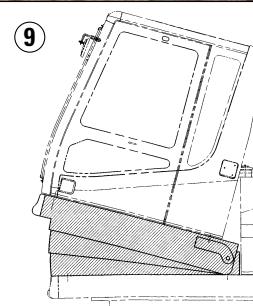
Operator Station

Designed for comfort and ease of operation.



1

CAT



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This operator work station is quiet with ergonomic control placement

and convenient adjustments, low lever and pedal effort, ergonomic seat design, and highly efficient ventilation. The result is a cab that puts the operator firmly and comfortably in control to enhance productivity.

High visibility cab with top and front window out of bullet proof glass. Top window goes completely to the front for enhanced upward visibility. Front window is one-piece and flat with top and bottom mounted wipers. The upper left side door window can slide open. The lower window provides visibility to the tracks and the ground next to the machine. The rear window offers a good view behind and to the left, aided by a lower hood profile.

Falling object guard top and front is standard. Crossbars of top guard angled in line with sight for enhanced visibility to the tool.

Greater control convenience.

Each of the controls is positioned within easy reach of the operator.

1 Caterpillar Maestro Electronic Control System panel includes fuel level, hydraulic oil temperature and engine temperature gauges, machine condition indicators, and operator controls in a single console.

2 Automatic climate control maintains constant temperature in the cab in both hot and cold weather conditions.

3 Joysticks control all implements and swing functions with minimal effort. Ready to go auxiliary controls for use with rotating concrete crusher/steel shear. The integrated joystick consoles adjust to operator preference. Joystick consoles are suspended as part of the seat arrangement. Height can be adjusted independently of the seat.

4 Dial throttle with ten settings for simple, precise repeatable engine speed adjustment.

5 Hand or foot actuated travel controls allow the operator to move the excavator while working the boom, stick and bucket. Hand levers are easily removable.

6 Optional straight travel pedal

provides forward or reverse straight line travel. Steering adjustments can be made by using right or left travel pedals in combination with the straight travel pedal.

7 Hydraulic activation control lever

deactivates hydraulic functions and prevents start-up when the operator exits the cab.

8 The fully adjustable suspension seat includes an impressive range of comfort features. In addition to fore/aft height and weight adjustments, it also offers lumbar, wide arm support/rests and a retractable seat belt.

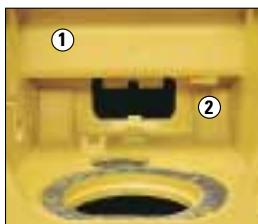
9 Hydraulically tilting cab support

allows to incline the cab back within the range of 0 to 15 degrees for a further improvement of the upwards visibility. This optional equipment allows the operator to adopt a more comfortable body position. The tiltable cab support platform, which is operated via a key switch, is a 30 cm high insert between skirt and cab. It also moves the cab 20 cm forward to create the space for a tilt angle of 15 degrees. It is only available on the 345B.

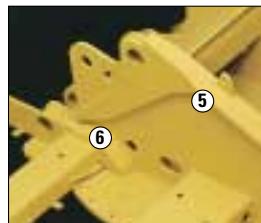
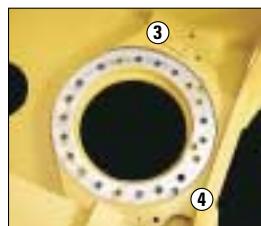
Upper frame and Counterweight

Purposely designed and built for extreme conditions.

Heavy-duty
Upper Frame



Standard
Upper Frame



1 Box-section cross member

2 Box-section cylinder mounts help handle increased torsional loads and payloads.

3 Horizontal mounting plate provides up to 75% more surface area for swing drive and swing bearing mounting bolts.

4 Thicker main rail spreader gussets handle increased loads and movements.

5 Steel main frames are 15-20% thicker with a 55% increase in tensile strength.

6 Boom tower vertical doubler plates add reinforcement for increased side loads and payloads.

Standard



Heavy-duty



Upper frame protection

- **Heavy-duty bottom and swivel** guard are standard.
- **Optional additional bumpers** help protect the sheet metal against debris caught by the tracks.

Swing bearing to upper frame bolts are 20 mm longer on the back half of upper frame for increased joint retention. Bolt grade is increased from 10.9 to 11.9 for increased bolt torque of swing bearing to upper frame and carbony.

Heavier counterweight balances the swing bearing and provides enhanced stability.

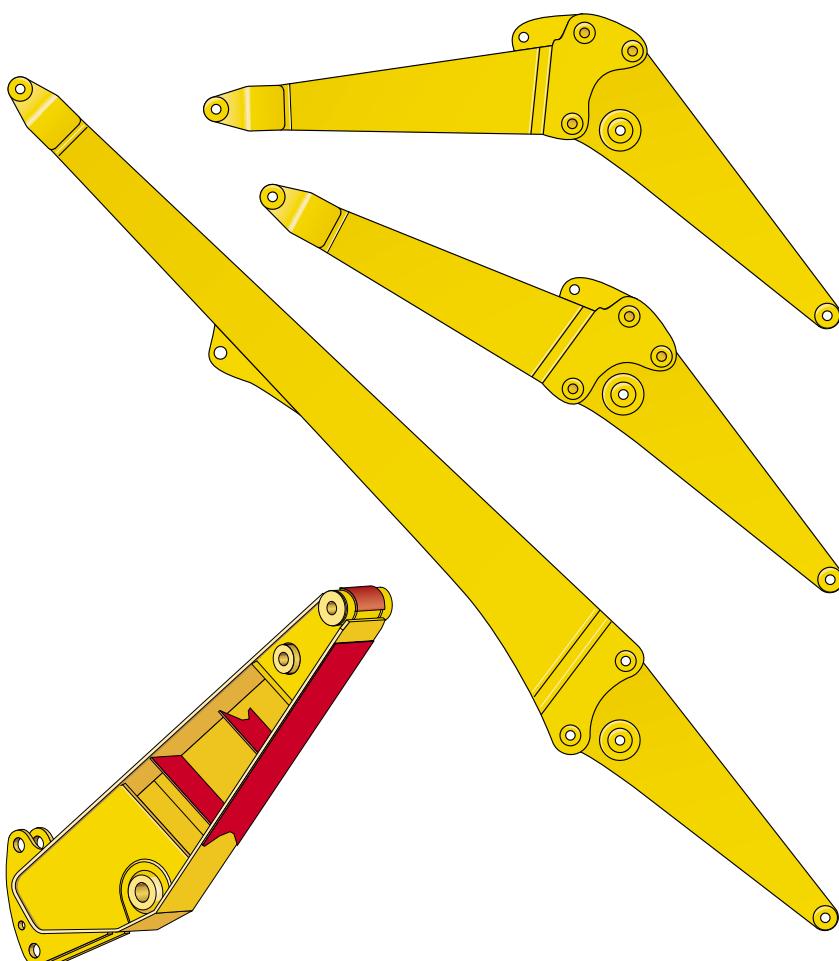
- 325B L – 7730 kg
- 330B L – 8330 kg
- 345B L – 11 000 kg

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Booms, Sticks and Working Tools

Maximum versatility gets the best out of your machine.



2 piece main boom with pin-mounted joint between boom foot and boom nose.

Retrofit capability with short 2-position boom nose on fixed boom foot for clean-up, demolition (hammer use) and digging. Adds to the machine's extreme versatility by allowing the retrofit boom nose to be mounted in a straight (demolition) or cranked (digging) position.

Special stand to support long boom or short retrofit boom when changing configuration.

Purposely designed and built demolition sticks match the short boom nose

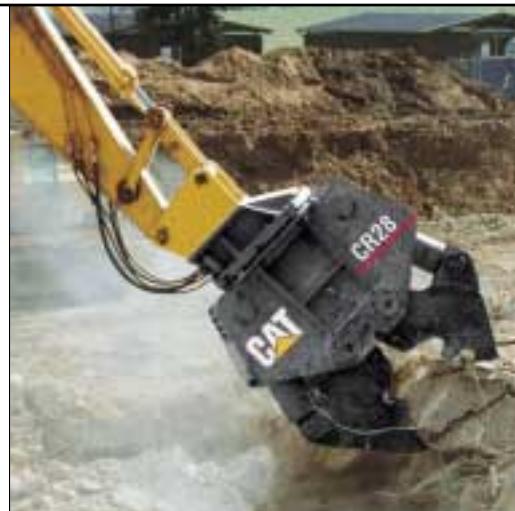
- additional internal reinforcements to support mechanical shears or thumb buckets
- heavier plates
- 12 mm bottom wear plate
- through hardened bores

B family bucket linkage on 325B and 330B

C family bucket linkage on 345B

Lowering control devices are installed on all boom and stick cylinders.

An electronic warning device signals the operator when the main boom gets out of the recommended working range.



Choose from a variety of Caterpillar work tools such as concrete crushers and pulverizers, steel shears, demolition grapples, hydraulic hammers and quick couplers.

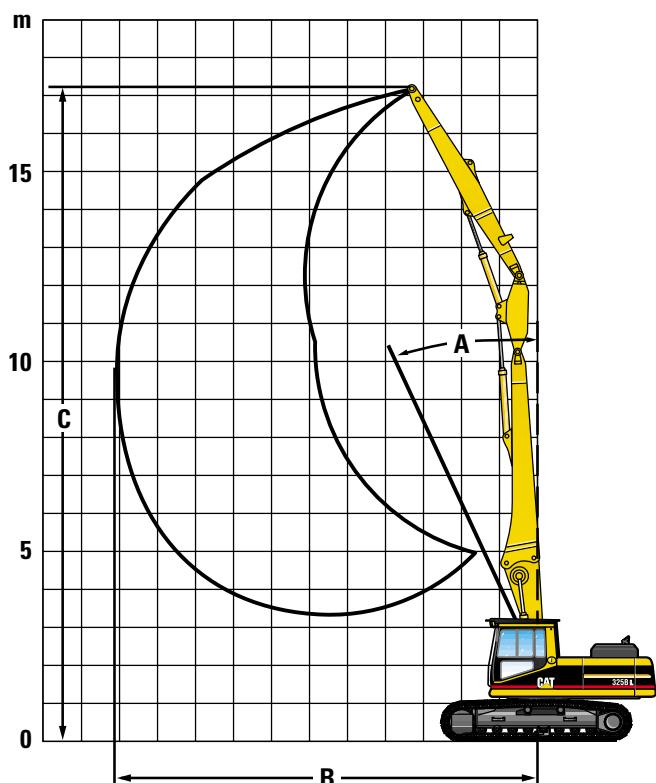
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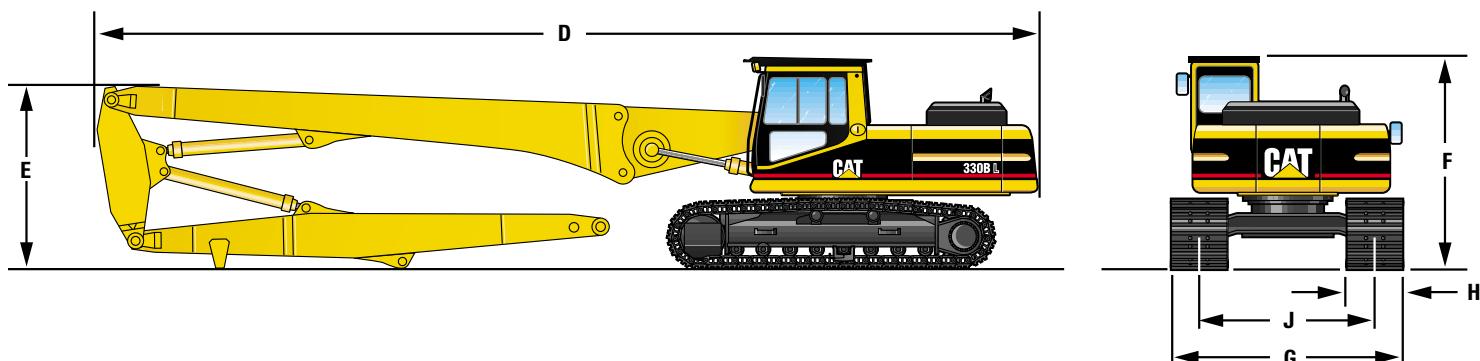
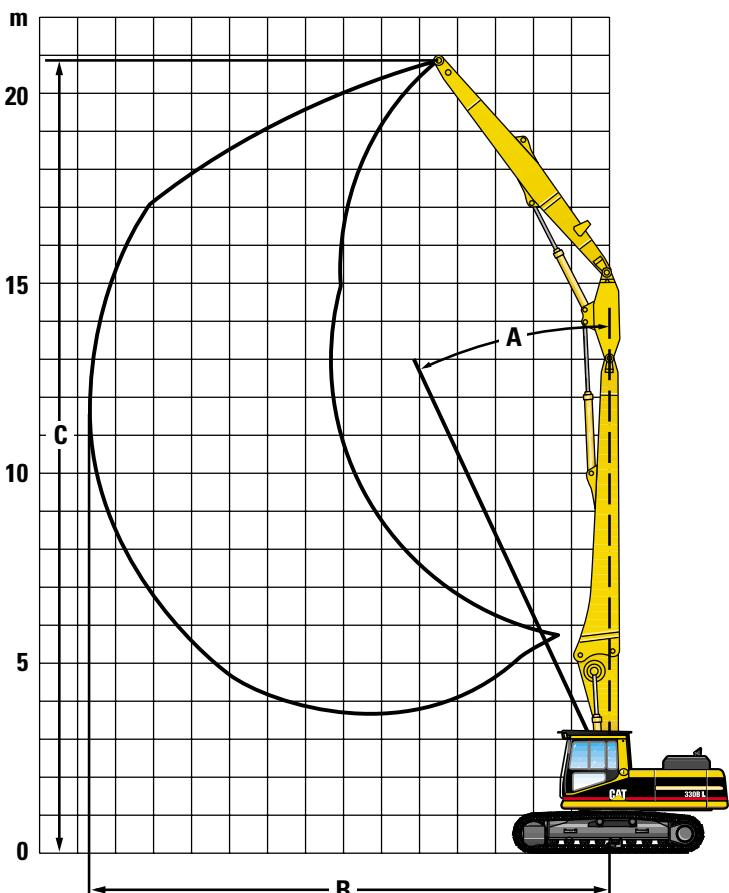
Shipping Dimensions and Recommended Working Range Ultra-high Demolition – Front Parts

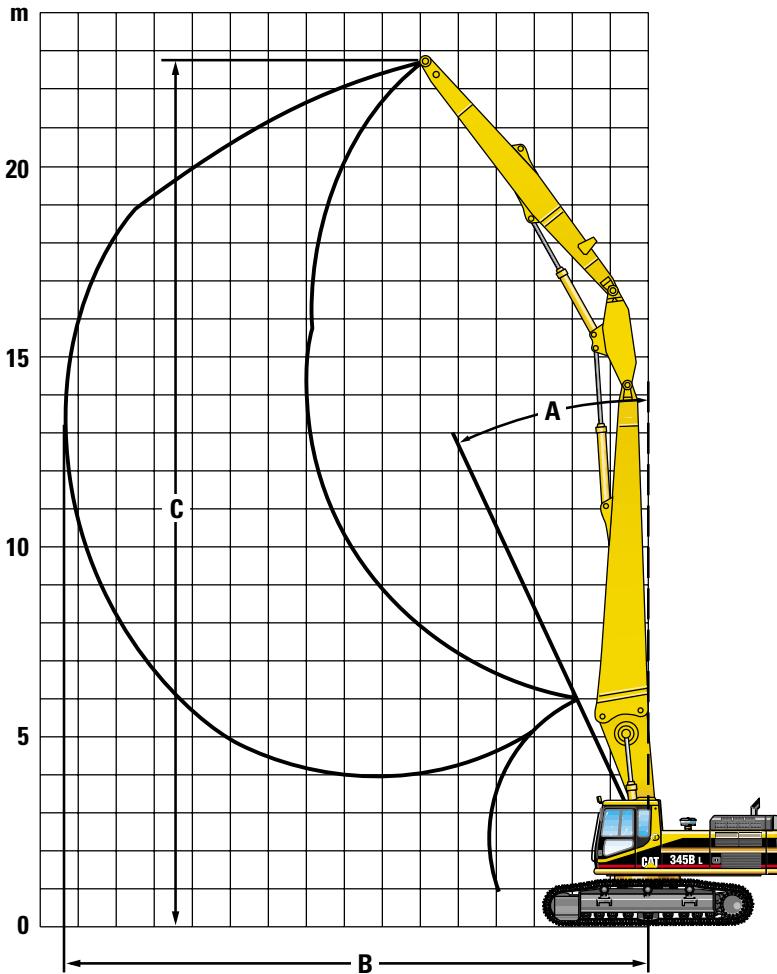
All dimensions and weights are approximate.

325B L



330B L



345B L**325B****330B****345B****A** Maximum allowable angle from vertical

25° 25° 25°

B Maximum allowable horizontal reach

11.1 m 13.8 m 15.3 m

C Maximum vertical pin height

17.1 m 20.9 m 22.8 m

Maximum tool weight*

with L undercarriage

2300 kg 2300 kg 2300 kg

with hydraulic wide gauge undercarriage

3000 kg 3000 kg

* Design of the mounting bracket is critical. Weight includes mounting bracket and Quick Coupler (if any).

Range is applicable in 360° and dependent on undercarriage choice and maximum weight of work tool.

	325B	330B	345B
D Overall length	12.56 m	14.90 m	16.25 m
E Boom height	2.89 m	2.90 m	3.44 m
F Cab height*			
with Falling Object Guard	3.33 m	3.34 m	3.67 m
without Falling Object Guard	3.14 m	3.15 m	3.48 m
G Overall width	3.39 m	3.34 m	3.49 m
H Track shoe width	0.80 m	0.75 m	0.60 m
J Track gauge	2.59 m	2.59 m	
Fully retracted		2.39 m	
Fully extended		2.89 m	
Weight**	39 570 kg	52 640 kg	

* Cab height must be increased by 0.3 m when equipped with hydraulically tiltable cab.

**If equipped with Super-long Demolition Front Part, "B" Linkage, "High Visibility" Eurocab, Falling Object Guard, Heavy Duty Long Undercarriage, Triple Grouser Track Shoes and without Tool.

With Hydraulic Wide Undercarriage**(if equipped)****330B****345B****H** Track shoe width

0.75 m 0.60 m

G Overall width

Fully retracted 3.15 m 3.00 m

Fully extended 3.55 m 3.60 m

J Track gauge

Fully retracted 2.40 m 2.40 m

Fully extended 2.80 m 3.00 m

Weight*

45 140 kg 59 000 kg

* If equipped with Ultra-high Demolition Front Part, corresponding Linkage, "High Visibility" Eurocab, Falling Object Guard, Triple Grouser Track Shoes, Heavy Duty Long Hydraulic Wide Undercarriage and without Tool.

For information on specifications for configurations other than those included in the above charts, consult your Caterpillar dealer.

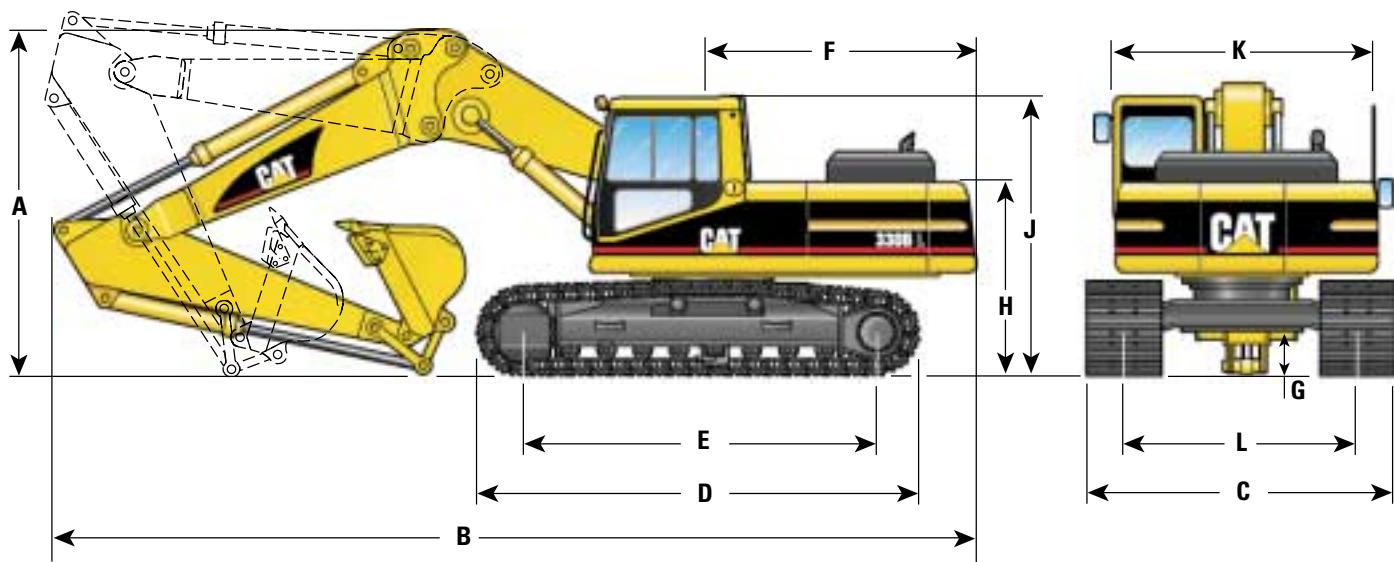
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325B L, 330B L and 345B L Ultra-high Demolition

specifications

Dimensions and Weights – Straight and Bent Position

All dimensions and weights are approximate.



A	Boom Height	325B L	330B L	345B L
Straight Position				
stick	R2.0D	3.45 m	R2.15E	3.60 m
stick	R2.65C	3.49 m	R2.80D	3.65 m
stick	R3.2C	3.59 m	R3.30D	3.85 m
stick			R3.90D	4.30 m
Bent Position				
stick	R2.0D	3.96 m	R2.15E	4.31 m
stick	R2.65C	3.54 m	R2.80D	4.31 m
stick	R3.2C	3.82 m	R3.30D	4.15 m
stick			R3.90D	4.36 m
B	Overall Length			
Straight Position				
stick	R2.0D	11.00 m	R2.15E	12.10 m
stick	R2.65C	10.80 m	R2.80D	11.63 m
stick	R3.2C	10.79 m	R3.30D	11.65 m
stick			R3.90D	11.50 m
Bent Position				
stick	R2.0D	10.38 m	R2.15E	11.62 m
stick	R2.65C	10.18 m	R2.80D	11.32 m
stick	R3.2C	10.16 m	R3.30D	11.26 m
stick			R3.90D	11.35 m
C	Overall width 600 mm shoes	3.19 m	3.19 m	2.99 m
D	Track length	4.66 m	5.02 m	5.37 m
E	Length to centers of rollers	3.80 m	4.04 m	4.34 m
F	Tail swing radius	3.05 m	3.50 m	3.65 m
G	Ground clearance	0.48 m	0.51 m	0.71 m
H	Body height	2.13 m	2.26 m	2.53 m
J	Cab height			
	with Falling Object Guard	3.33 m	3.34 m	3.67 m
	without Falling Object Guard	3.14 m	3.15 m	3.48 m
K	Body width	2.90 m	3.00 m	2.99 m
L	Track gauge	2.59 m	2.59 m	2.39-2.89 m
Weight*	31 920 to 32 460 kg	36 700 to 37 070 kg	51 390 to 52 245 kg	
With Hydraulic Wide Undercarriage (if equipped)		330B L	345B L	
C	Overall width 600 mm shoes			
	Shipping width	3.00 m	3.00 m	
	Working width	3.45 m	3.60 m	
L	Track gauge			
	Fully retracted	2.40 m	2.40 m	
	Fully extended	2.85 m	3.00 m	
Weight**		42 270 to 42 640 kg	57 750 to 59 345 kg	

* If equipped with Retrofit-Straight Boom Front Part, Linkage, "High Visibility" Eurocab, Falling Object Guard, Heavy Duty Long Undercarriage, 600 mm Triple Grouser Track Shoes, Stick and Bucket (1.2 m³ – 330B, 2.0 m³ – 345B).

**If equipped with Retrofit-Bent Boom Front Part, "High Visibility" Eurocab, Falling Object Guard, Linkage, 600 mm Triple Grouser Track Shoes, Stick, Heavy Duty Long Hydraulic Wide Undercarriage, Bucket: (1.2 m³ – 330B, 2.0 m³ – 345B).

For information on specifications for configurations other than those included in the above charts, consult your Caterpillar dealer.

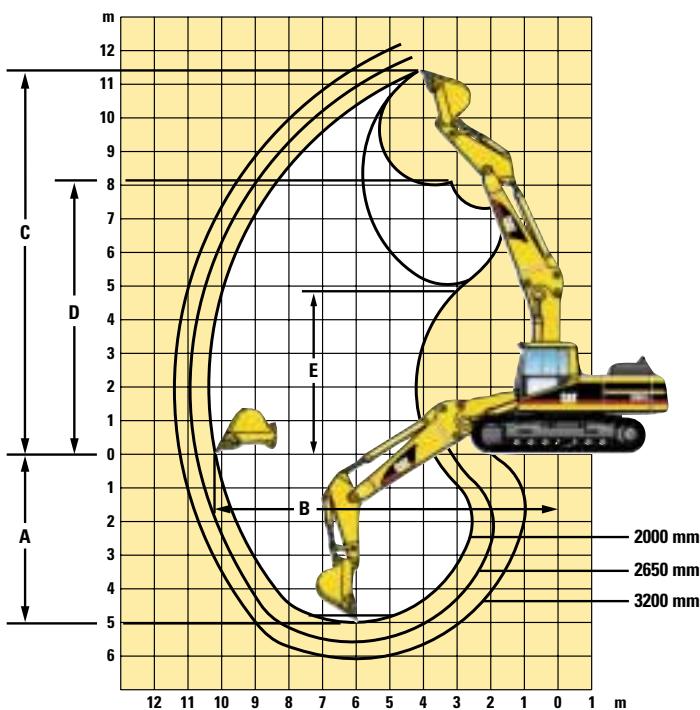
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325B L, 330B L and 345B L Ultra-high Demolition

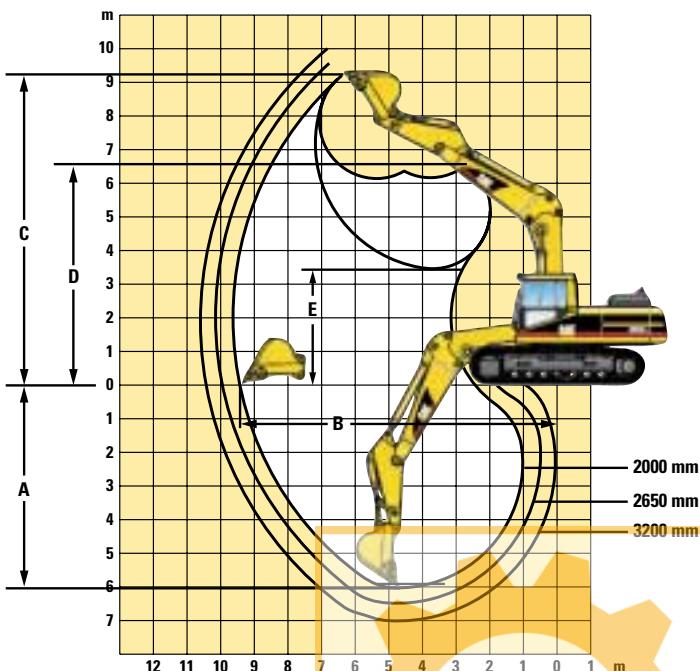
specifications

325B L Working Ranges – Straight Position



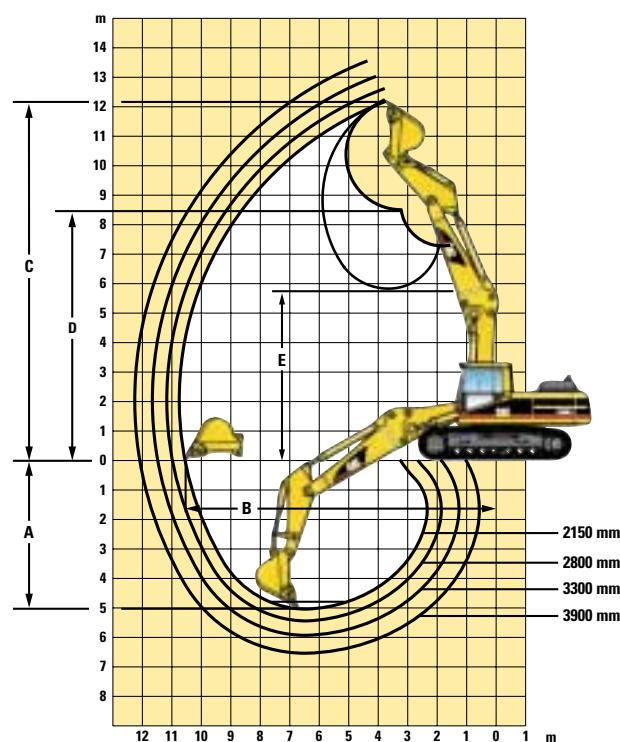
	R2.0D	R2.65C	R3.2C
Stick Length	2.0 m	2.65 m	3.2 m
A Maximum Digging Depth	5.04 m	5.56 m	6.11 m
B Maximum Reach at Ground Level	10.13 m	10.68 m	11.22 m
C Maximum Cutting Height	11.33 m	11.80 m	12.17 m
D Maximum Loading Height	8.06 m	8.73 m	9.19 m
E Minimum Loading Height	4.80 m	4.21 m	3.64 m

325B L Working Ranges – Bent Position



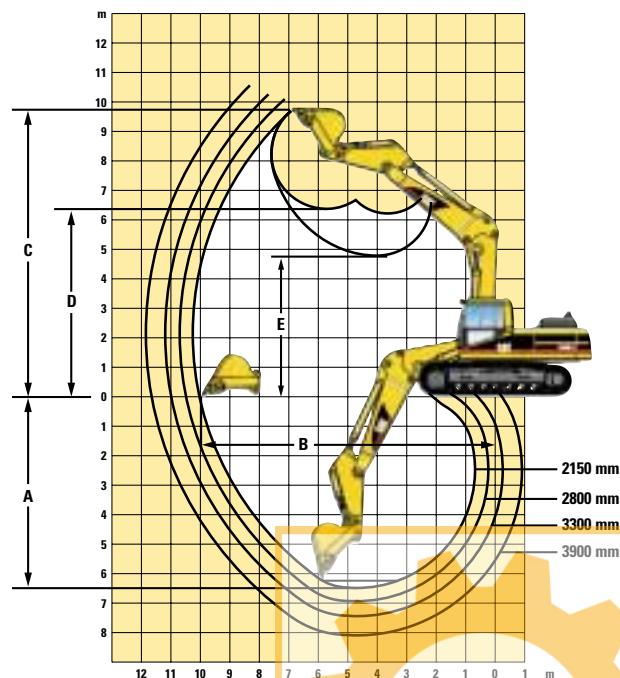
	R2.0D	R2.65C	R3.2C
Stick Length	2.0 m	2.65 m	3.2 m
A Maximum Digging Depth	5.94 m	6.46 m	7.01 m
B Maximum Reach at Ground Level	10.42 m	10.94 m	11.43 m
C Maximum Cutting Height	9.22 m	9.55 m	9.71 m
D Maximum Loading Height	6.20 m	6.70 m	6.88 m
E Minimum Loading Height	3.50 m	2.97 m	2.43 m

330B L Working Ranges – Straight Position



	R3.9D	R3.3D	R2.8D	R2.15E
Stick Length	3.9 m	3.3 m	2.8 m	2.15 m
A Maximum Digging Depth	6.55 m	5.95 m	5.45 m	4.98 m
B Maximum Reach at Ground Level	12.14 m	11.54 m	11.05 m	10.55 m
C Maximum Cutting Height	13.57 m	13.04 m	12.63 m	12.18 m
D Maximum Loading Height	10.26 m	9.73 m	9.32 m	8.49 m
E Minimum Loading Height	5.83 m	6.38 m	6.81 m	7.39 m

330B L Working Ranges – Bent Position



	R3.9D	R3.3D	R2.8D	R2.15E
Stick Length	3.9 m	3.3 m	2.8 m	2.15 m
A Maximum Digging Depth	8.05 m	7.45 m	6.95 m	6.48 m
B Maximum Reach at Ground Level	11.53 m	10.93 m	10.48 m	9.99 m
C Maximum Cutting Height	10.56 m	10.26 m	10.10 m	9.73 m
D Maximum Loading Height	7.45 m	7.16 m	6.99 m	6.39 m
E Minimum Loading Height	4.77 m	5.31 m	5.74 m	6.20 m

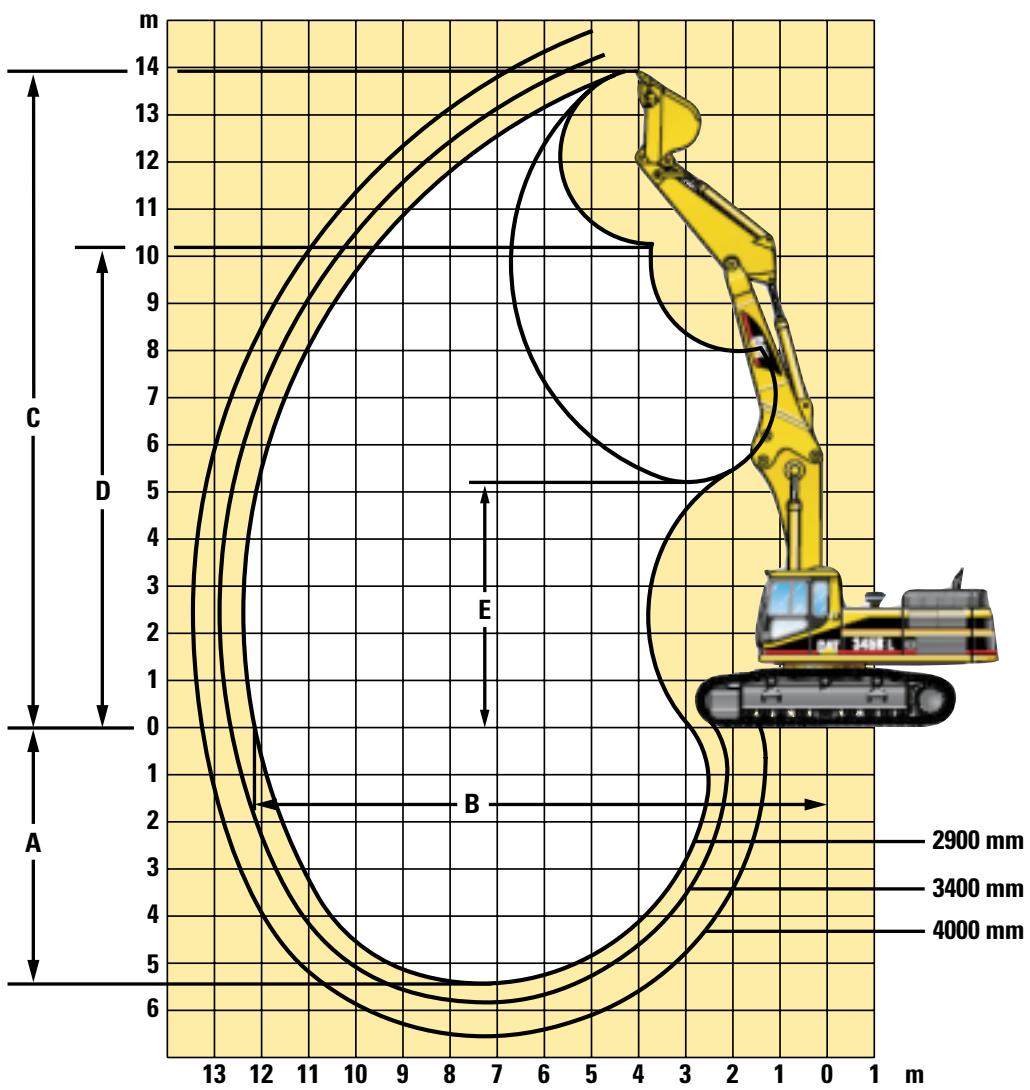
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325B L, 330B L and 345B L Ultra-high Demolition

specifications

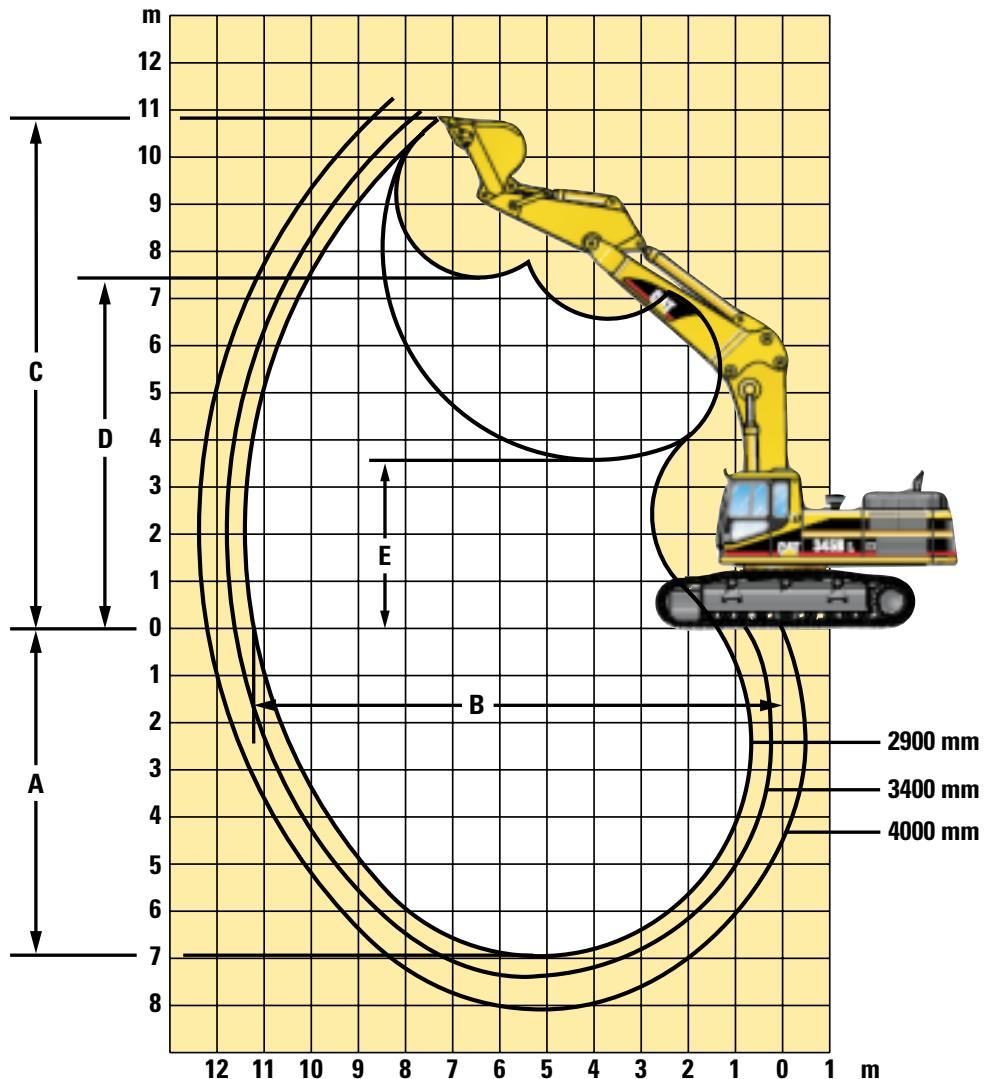
345B L Working Ranges – Straight Position



	R2.9T	R3.4T	R4.0T
Stick Length	2.9 m	3.4 m	4.0 m
A Maximum Digging Depth	5.41 m	5.86 m	6.51 m
B Maximum Reach at Ground Level	12.18 m	12.64 m	13.23 m
C Maximum Cutting Height	13.91 m	14.27 m	14.79 m
D Maximum Loading Height	10.18 m	10.53 m	11.48 m
E Minimum Loading Height	5.14 m	4.74 m	4.1 m



345B L Working Ranges – Bent Position



	R2.9T	R3.4T	R4.0T
Stick Length	2.9 m	3.4 m	4.0 m
A Maximum Digging Depth	6.97 m	7.42 m	8.07 m
B Maximum Reach at Ground Level	11.20 m	11.60 m	12.20 m
C Maximum Cutting Height	10.81 m	10.97 m	11.24 m
D Maximum Loading Height	7.35 m	7.51 m	7.75 m
E Minimum Loading Height	3.43 m	2.98 m	2.33 m

325B L Lift capacities – Straight Position

All weights are in kg

325B L

Stick
2.0 m
Shoes
800 mm
Bucket Capacity
1.45 m³
Bucket Weight
1207 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
														m	
9.0 m			*10076	*10076										*4977 *4977	6.97
7.5 m			*10153	*10153	*8404	8296								*4584 *4584	8.47
6.0 m			*11257	*11257	*8799	8142	*7391	5365						*4449 4449	9.37
4.5 m					*9514	7701	*7634	5246						*4459 3184	9.9
3.0 m					*10158	7165	7817	5024						*4592 2965	10.12
1.5 m					*10323	6753	7591	4816						4736 2946	10.05
Ground					*9822	6565	7458	4695						*4688 3133	9.69
-1.5 m			*10170	*10170	*8635	6574	*6591	4696						*3918 3606	9.02
-3.0 m			*7674	*7674	*6571	*6571									

325B L

Stick
2.65 m
Shoes
800 mm
Bucket Capacity
1.25 m³
Bucket Weight
945 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
														m	
10.5 m														*4279 *4279	5.67
9.0 m					*6818	*6818								*3535 *3535	7.88
7.5 m					*7447	*7447	*6106	5789						*3243 *3243	9.17
6.0 m			*7876	*7876	*8251	*8251	*7311	5805						*3121 *3121	9.99
4.5 m			*12492	*12492	*9376	8182	*7657	5636	*6114	4006				*3107 *3107	10.48
3.0 m					*10222	7669	*8043	5396	6036	3929				*3181 2958	10.68
1.5 m					*10689	7231	7950	5166	5928	3829				*3346 2937	10.62
Ground					*7281	*7281	*10522	6976	7776	5008	5855	3760		*3625 3081	10.29
-1.5 m			*12204	10745	*9659	6903	*7458	4951						*4073 3444	9.68
-3.0 m			*9844	*9844	*7997	6984	*5930	5022						*2795 *2795	8.6

325B L

Stick
3.2 m
Shoes
800 mm
Bucket Capacity
1.15 m³
Bucket Weight
916 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
														m	
10.5 m														*3252 *3252	6.73
9.0 m					*5882	*5882								*2758 *2758	8.6
7.5 m					*5904	*5904	*5634	*5634						*2540 *2540	9.78
6.0 m					*6419	*6419	*6392	5940	*4494	4146				*2449 *2449	10.55
4.5 m			*11266	*11266	*8818	8364	*7385	5744	*6076	4108				*2442 *2442	11
3.0 m			*13712	12152	*9897	7827	*7849	5480	6100	3992				*2505 *2505	11.19
1.5 m			*9014	*9014	*10559	7337	8003	5219	5961	3862				*2643 *2543	11.13
Ground			*8812	*8812	*10642	7014	7789	5023	5853	3761				*2875 2817	10.83
-1.5 m			*4838	*4838	*12093	10678	*10050	6877	7683	4926	5814	3725		*3238 3107	10.25
-3.0 m			*9384	*9384	*11060	10807	*8706	6901	*6628	4943				*3347 *3347	9.34
-4.5 m					*7959	*7959	*6330	*6330							

* Limited by hydraulic rather than tipping load.

The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.



325 B L Lift capacities – Bent Position

All weights are in kg

325B L

Stick

2.0 m

Shoes

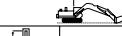
800 mm

Bucket Capacity

1.45 m³

Bucket Weight

1207 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m							
															m			
7.5 m															*4522	*4522	7.58	
6.0 m							*7360	*7360								*4438	*4438	8.6
4.5 m			*10618	*10618	*8198	8133	*7043	5448								*4530	3875	9.18
3.0 m			*13015	11769	*9266	7643	*7496	5274								*4772	3563	9.41
1.5 m			*12353	10882	*10131	7197	7862	5070								*5186	3510	9.33
Ground			*14374	10627	*10484	6928	7704	4926								*5662	3721	8.94
-1.5 m	*10031	*10031	*13584	10674	*10167	6858										*3558	*3558	8.18
-3.0 m	*15197	*15197	*11877	10925	*8846	6992												
-4.5 m			*8275	*8275														

325B L

Stick

2.65 m

Shoes

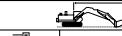
800 mm

Bucket Capacity

1.25 m³

Bucket Weight

945 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m							
															m			
7.5 m																*3186	*3186	8.3
6.0 m							*6914	*6914	*6089	5969						*3104	*3104	9.21
4.5 m			*9783	*9783	*7849	*7849	*6854	5871								*3147	*3147	9.74
3.0 m			*12378	*12378	*9061	8124	*7438	5659								*3297	*3297	9.95
1.5 m			*14345	11706	*10149	7663	*8012	5427								*3566	3460	9.88
Ground			*15019	11237	*10779	7339	8020	5244								*4001	3618	9.53
-1.5 m	*9230	*9230	*14660	11115	*10777	7187	7920	5152								*3802	*3802	8.84
-3.0 m	*15940	*15940	*13370	11210	*9953	7205												
-4.5 m	*14353	*14353	*10683	*10683	*7438	*7438												

325B L

Stick

3.2 m

Shoes

800 mm

Bucket Capacity

1.15 m³

Bucket Weight

916 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m							
															m			
7.5 m																*2496	*2496	8.89
6.0 m																*2436	*2436	9.74
4.5 m							*7234	*7234	*6407	5995						*2475	*2475	10.24
3.0 m			*11377	*11377	*8512	8288	*7064	5755	*5053	4146						*2599	*2599	10.44
1.5 m			*13677	11979	*9737	7781	*7732	5492	*5940	4024						*2818	*2818	10.38
Ground	*5096	*5096	*14829	11346	*10566	7395	8054	5271	*5575	3916						*3173	*3173	10.04
-1.5 m	*8946	*8946	*14883	11098	*10809	7180	7907	5136								*3746	3671	9.4
-3.0 m	*13933	*13933	*13988	11105	*10325	7135	*7765	5122										
-4.5 m	*16549	*16549	*11900	11328	*8682	7278												

 Load Point Height

 Load Radius Over Front

 Load Radius Over Side



Load at Maximum Reach

* Limited by hydraulic rather than tipping load.

The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

330B L Lift capacities – Straight Position

All weights are in kg

330B L

Stick

3.9 m

Shoes

750 mm

Bucket Capacity

1.2 m³

Bucket Weight

1063 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			
													m	
12.0 m														*3732 *3732 5.99
10.5 m							*7234 *7234							*2810 *2810 8.38
9.0 m							*7581 *7581	*6836 *6836						*2420 *2420 9.85
7.5 m							*7484 *7484	*7628 7288	*5790 5047					*2219 *2219 10.83
6.0 m							*8160 *8160	*7939 7148	*6980 5049					*2120 *2120 11.49
4.5 m							*11 978 *11 978	*10 286 10 027	*8447 6872	*7190 4927	*4399 3556	*2094 2094	*2094 *2094 11.88	
3.0 m							*15 637 14 641	*11 365 9354	*8984 6523	*7417 4747	6043 3505	*2133 2133	*2133 *2133 12.04	
1.5 m							*16 907 13 382	*12 098 8727	*9348 6181	*7526 4561	5961 3429	*2236 2236	*2236 *2236 11.97	
Ground							*14 047 12 723	*12 164 8289	*9347 5915	*7369 4411	*5547 3373	*2416 2416	*2416 *2416 11.68	
-1.5 m	*7347	*7347	*15 122	12 524	*11 447	8074	*8819 5764	*6769 4332						*2702 *2702 11.13
-3.0 m	*11 911	*11 911	*12 648	12 605	*9889	8054	*7587 5744	*5392 4359						*2750 *2750 10.3
-4.5 m							*9101 *9101	*7299 *7299	*5272 *5272					

330B L

Stick

3.3 m

Shoes

750 mm

Bucket Capacity

1.2 m³

Bucket Weight

1063 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			
													m	
10.5 m														*3423 *3423 7.41
9.0 m							*9018 *9018	*9018 *5451	*5451					*2921 *2921 9.06
7.5 m							*9289 *9289	*8144 7119						*2677 *2677 10.15
6.0 m							*10 012 *10 012	*9931 *9931	*8395 7014	*7321 4941				*2564 *2564 10.86
4.5 m							*14 446 *14 446	*10 891 9810	*8841 6763	*7455 4860				*2542 *2542 11.27
3.0 m							*16 453 14 162	*11 833 9174	*9284 6446	*7597 4713				*2592 *2592 11.44
1.5 m							*13 075 *13 075	*12 325 8620	*9506 6146	*7586 4560				*2723 *2723 11.37
Ground							*13 092 12 678	*12 080 8273	*9310 5930	*7250 4447				*2943 *2943 11.05
-1.5 m	*7870	*7870	*14 099	12 638	*11 025	8142	*8526 5832	*6342 4413						*3297 *3297 10.48
-3.0 m							*11 230 *11 230	*9089 8194	*6917 5868					*3156 *3156 9.38
-4.5 m							*5975 *5975							

330B L

Stick

2.8 m

Shoes

750 mm

Bucket Capacity

1.2 m³

Bucket Weight

1063 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
													m		
10.5 m							*11 583 *11 583							*5389 *5389 6.54	
9.0 m								*9811 *9811						*4593 *4593 8.42	
7.5 m								*9839 *9839	*8572 6969					*4236 *4236 9.59	
6.0 m							*13 059 *13 059	*10 444 10 164	*8750 6910	*6370 4809				*4076 *4076 10.34	
4.5 m							*15 277 15 204	*11 343 9645	*9133 6684	*7636 4804				*4044 *4044 10.78	
3.0 m								*12 151 9042	*9485 6394	*7694 4689				*4118 *4118 10.96	
1.5 m								*12 415 8550	*9576 6129	*7562 4566				*4301 *4301 10.88	
Ground								*11 891 8277	*9201 5954	*7029 4487				*4618 *4618 10.55	
-1.5 m								*12 972 12 759	*10 546 8213	*8174 5899	*5670 4502				*3901 *3901 9.93
-3.0 m								*9845 *9845	*8277 *8277	*6156 5989					*3585 *3585 8.35

330B L

Stick

2.15 m

Shoes

750 mm

Bucket Capacity

1.7 m³

Bucket Weight

1540 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			
													m	
10.5 m														*8178 *8178 5.41
9.0 m														*6983 *6983 7.68
7.5 m														*6534 *6534 8.98
6.0 m														*6377 *6377 9.78
4.5 m														6255 3620 10.24
3.0 m														*5914 *5914 10.41
1.5 m														*5418 *5418 10.3
Ground														*4714 *4714 9.93
-1.5 m														

330B L Lift capacities – Bent Position

All weights are in kg

330B L

Stick

3.9 m

Shoes

750 mm

Bucket Capacity

1.2 m³

Bucket Weight

1063 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			
													m	
9.0 m							*3625	*3625						*2263 *2263 9.07
7.5 m														*2127 *2127 10.15
6.0 m							*5947	*5947	*5389	5225				*2095 *2095 10.85
4.5 m							*6624	*6624	*6061	5118				*2142 *2142 11.26
3.0 m	*17 673	*17 673	*12 238	*12 238	*9107	*9107	*7483	6819	*6519	4933				*2263 *2263 11.42
1.5 m			*14 959	14 058	*10 588	9132	*8337	6441	*6995	4725				*2469 *2469 11.34
Ground	*8403	*8405	*16 464	13 172	*11 642	8596	*8994	6120	*7350	4539				*2790 *2790 11.02
-1.5 m	*11 829	*11 829	*16 790	12 774	*12 092	8274	*9299	5905	*7426	4417				*3282 *3282 10.44
-3.0 m	*16 292	*16 292	*16 145	12 699	*11 852	8154	*9080	5819						*4091 4077 9.54
-4.5 m	*20 564	*20 564	*14 461	12 869	*10 724	8227	*7948	5898						*4929 *4929 8.19
-6.0 m	*15 477	*15 477	*11 167	*11 167	*7912	*7912								

330B L

Stick

3.3 m

Shoes

750 mm

Bucket Capacity

1.2 m³

Bucket Weight

1063 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			
													m	
9.0 m														*2738 *2738 8.29
7.5 m							*6339	*6339						*2573 *2573 9.48
6.0 m							*6582	*6582						*2542 *2542 10.24
4.5 m					*8371	*8371	*7206	7050	*6546	5022				*2604 *2604 10.67
3.0 m			*13 557	*13 557	*9857	9615	*8001	6719	*6925	4872				*2757 *2757 10.85
1.5 m			*15 898	13 700	*11 184	8988	*8757	6380	*7309	4697				*3011 *3011 10.76
Ground	*7893	*7893	*16 864	13 035	*12 012	8538	*9277	6107	*7534	4549				*3410 *3410 10.42
-1.5 m	*12 780	*12 780	*16 714	12 807	*12 196	8300	*9391	5943	*6653	4474				*4035 3945 9.79
-3.0 m	*18 486	*18 486	*15 644	12 849	*11 637	8256	*8867	5917						*5106 4729 8.8
-4.5 m	*18 444	*18 444	*13 442	13 119	*10 007	8413								
-6.0 m			*9111	*9111										

330B LN

Stick

2.8 m

Shoes

750 mm

Bucket Capacity

1.2 m³

Bucket Weight

1063 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			
													m	
9.0 m														*4332 *4332 7.66
7.5 m							*5990	*5990						*4089 *4089 8.94
6.0 m							*7107	*7107						*4045 *4045 9.75
4.5 m			*11 634	*11 634	*9017	*9017	*7669	6951						*4136 4041 10.22
3.0 m			*14 590	14 534	*10 431	9459	*8398	6646	*7243	4821				*4353 3786 10.4
1.5 m			*16 529	13 429	*11 610	8886	*9062	6340	*7528	4678				*4716 3738 10.31
Ground			*16 992	12 958	*12 234	8506	*9454	6106	*7600	4565				*5282 3901 9.95
-1.5 m	*13 103	*13 103	*16 455	12 862	*12 181	8336	*9382	5988						*6193 4359 9.28
-3.0 m	*20 337	*20 337	*15 039	12 993	*11 326	8356	*8496	6020						*4896 *4896 8.22
-4.5 m	*16 348	*16 348	*12 355	12 355	*9119	8599								

330B LN

Stick

2.15 m

Shoes

750 mm

Bucket Capacity

1.7 m³

Bucket Weight

1540 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			
													m	
7.5 m														*6206 5971 8.34
6.0 m					*8253	*8253	*7394	6741						*6234 4790 9.21
4.5 m			*12 537	*12 537	*9395	*9395	*7853	6587						*6345 4180 9.69
3.0 m					*10 677	9018	*8485	6309						*6501 3895 9.86
1.5 m					*11 639	8476	*9020	6030						*6674 3864 9.74
Ground			*16 345	12 460	*11 998	8162	*9240	5837						*6817 4107 9.33
-1.5 m			*15 449	1										

345B L Lift capacities – Straight Position

All weights are in kg

345B L

Stick Demolition

2.9 m

Shoes

600 mm

Bucket Capacity

2.0 m³

Bucket Weight

2190 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			m	
														m	
12.0 m			*10965	*10965										*5960	*5960 6.57
10.5 m					*11495	*11495								*4538	*4938 8.81
9.0 m					*11686	*11686	*9738	*9738						*4480	*4480 10.2
7.5 m			*11663	*11663	*12093	*12093	*9826	*9826	*8250	6945				*4260	*4260 11.13
6.0 m			*17562	*17562	*12871	*12871	*10145	9660	*8303	6799				*4179	*4179 11.74
4.5 m					*13702	13231	*10492	9105	*8383	6516	*6669	4693	*4209	3842	12.06
3.0 m					*14050	12140	*10631	8524	*8336	6201	*6457	4571	*4340	3684	12.19
1.5 m					*13463	11436	*10332	8070	*8009	5934	*5954	4454	*4363	3714	12.06
Ground					*11958	11149	*9448	7809	*7243	5760	*4894	4409	*3550	*3550	11.7
-1.5 m			*9830	*9830	*9708	*9708	*7878	7743	*5843	5739				*2357	*2357 11.08
-3.0 m					*6689	*6689	*5467	*5467	*3366	*3366					

345B L

Stick Demolition

3.4 m

Shoes

600 mm

Bucket Capacity

2.0 m³

Bucket Weight

2190 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			m	
														m	
12.0 m														*4898	*4898 7.46
10.5 m					*10004	*10004	*7038	*7038						*4106	*4106 9.44
9.0 m					*9777	*9777	*9379	*9379	*5428	*5428				*3724	*3724 10.72
7.5 m					*10284	*10284	*9529	*9529	*8038	7106				*3533	*3533 11.61
6.0 m		*14915	*14915	*12494	*12494	*9909	9858	*8151	6919	*6096	4875	*3465	*3465	12.19	
4.5 m					*13453	*13453	*10342	9279	*8299	6617	*6723	4778	*3492	*3492 12.51	
3.0 m					*14044	*12455	*10607	8679	*8343	6283	*6587	4618	*3609	3420	12.62
1.5 m					*13798	*11652	*10475	8185	*8134	5990	*6225	4467	*3824	3441	12.5
Ground					*12614	11256	*9784	7872	*7527	5789	*5460	4377	*3470	*3470	12.15
-1.5 m			*11989	*11989	*10620	*10620	*8435	7752	*6356	5714	*3902	*3902	*2462	*2462	11.57
-3.0 m			*8226	*8226	*7836	*7836	*6297	*6297	*4332	*4332				*2226	*2226 10.21

345B L

Stick Demolition

4.0 m

Shoes

600 mm

Bucket Capacity

2.0 m³

Bucket Weight

2190 kg

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m			m	
														m	
12.0 m					*7845	*7845								*3724	*3724 8.6
10.5 m							*7407	*7407						*3145	*3145 10.31
9.0 m							*7827	*7827	*6836	*6836				*2841	*2841 11.49
7.5 m					*7595	*7595	*8226	*8226	*7589	7245	*4881	*4881	*2666	*2666 12.3	
6.0 m		*8565	*8565	*9402	*9402	*9390	*9390	*7765	7012	*6511	4953	*2629	*2629	12.84	
4.5 m		*17901	*17901	*12807	*12807	*9907	9435	*7987	6672	*6544	4791	*2651	*2651	13.14	
3.0 m					*13645	12735	*10309	8775	*8133	6294	*6506	4585	*2749	*2749 13.24	
1.5 m					*13794	11760	*10377	8189	*8068	5947	*6295	4389	*2927	*2927 13.13	
Ground			*8755	*8755	*13049	11186	*9941	7794	*7657	5688	*5777	4245	*3197	3132	12.81
-1.5 m	*5602	*5602	*12674	*12674	*11455	10963	*8891	7587	*6763	5548	*4759	4189	*2368	*2368 12.26	
-3.0 m			*10569	*10569	*9050	*9050	*7123	*7123	*5192	*5192	*2747	2747	*1572	*1572 11.26	
-4.5 m					*5731	*5731	*4429	*4429	*2512	*2512					

345B L Lift capacities – Bent Position

All weights are in kg

345B L

345B L

	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		
												m	
9.0 m							*6136	*6136					*3607 *3607 9.5
7.5 m							*7376	*7376					*3473 *3473 10.51
6.0 m							*7844	*7844	*7049	*7049			*3484 *3484 11.15
4.5 m			*14 424	*14 424	*10 640	*10 640	*8620	*8620	*7391	7067			*3612 *3612 11.51
3.0 m			*17 768	*17 768	*12 267	*12 267	*9489	9402	*7829	6746			*3858 *3858 11.62
1.5 m			*19 390	*19 390	*13 511	12 672	*10 213	8848	*8196	6429			*4241 *4241 11.48
Ground			*19 811	19 076	*14 037	12 048	*10 580	8434	*8324	6182			*4824 4546 11.1
-1.5 m	*13 259	*13 259	*18 811	*18 811	*13 762	11 754	*10 419	8203	*8003	6054			*5711 5079 10.43
-3.0 m	*20 347	*20 347	*16 836	*16 836	*12 614	11 733	*9511	8175					*5361 *5361 9.42
-4.5 m	*17 697	*17 679	*13 593	*13 593	*10 266	*10 266	*7207	*7207					

345B |



Load Point Height



Load Radius Over Front



Load Radius Over Side



Load at Maximum Reach

* Limited by hydraulic rather than tipping load.

The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

With hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of all lifting accessories must be deducted from the above lifting capacities.

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325B L, 330B L and 345B L Ultra-high Demand

n specifications

Standard Equipment

Standard and optional equipment may vary. Consult your Caterpillar dealer for specifics.

Air precleaner	Instrument panel with gauges	Heavy duty bottom guards
Alternator, 52-amp	Gauges and indicator lights for fuel level, coolant temperature and hydraulic oil temperature	Heavy duty underhouse
Automatic engine speed control		High ambient cooling
Automatic swing parking brake		Hydraulic neutralizer lever for all controls
Auxiliary outletport on tank with screen		Lights, working
Bucket linkage		Frame mounted, one
B family on 325B and 330B		Boom, both sides
C family on 345B		Cab mounted, two
Cat engines:		Mirrors, frame and cab
325B L – 3116 TA diesel engine with 24-volt electric starting and air intake heater		Muffler
330B L – 3306 TA diesel engine with 24-volt electric starting and air intake heater		Pre-start monitoring system
345B L – 3176 ATAAC diesel engine with 24-volt electric starting and air intake heater		Polycarbonate and glass windows
High visibility cab		Power Mode Selector
Air conditioner with automatic climate control		Power train
Ash tray with cigar lighter		Return filter clogging alarm
Coat hook		Water separator
Drink holder		Work Mode Selector
Floor mat		Undercarriage
Heater and defroster		Hydraulic track adjusters
Horn		Track-type sealed undercarriage
		325B L – 800 mm triple-grouser shoes
		330B L – 750 mm triple-grouser shoes
		345B L – 600 mm triple-grouser shoes

Optional Equipment

(with approximate change in operating weight)

Refueling pump	Track 330B L:
Starting aid, cold weather	600 mm triple-grouser shoes
Starting aid, ether	600 mm Heavy duty triple-grouser shoes
Straight travel third pedal option	750 mm Heavy duty triple-grouser shoes
Sun screen	850 mm triple-grouser shoes
Track 325B L:	Track 345B L
600 mm triple-grouser shoes	600 mm Heavy duty double-grouser shoes
600 mm Heavy duty triple-grouser shoes	600 mm Heavy duty triple-grouser shoes
700 mm triple-grouser shoes	750 mm Heavy duty triple-grouser shoes
700 mm Heavy duty triple-grouser shoes	900 mm triple-grouser shoes
900 mm triple-grouser shoes	Undercarriage

Hydraulic wide gauge (330B and 345B)

JC Machinery SUNLIGHT

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Cat '5-Star Customer Service'

When you purchase a Cat Ultra-high Demolition excavator, you know it comes with something unique and dependable – Cat '5-Star Customer Service' as delivered by your Cat dealer.

Cat '5-Star Customer Service' starts the moment you first contact your Caterpillar dealer and remains throughout the ownership of your Cat equipment.

Cat '5-Star Customer Service' means a partnership with your Cat dealer, gives peace of mind and lets you focus on your business. Cat '5-Star Customer Service' is all the products, services and people you can count on through the Caterpillar and Cat dealer network.

Cat '5-Star Customer Service' includes a wide range of services aimed at helping you keep the competitive edge in your business – key services include...

Equipment management services... to help you make a well informed purchase decision, one that best suits your particular needs and contributes in helping you achieve optimum profit in your business. Your Cat dealer can help you with the financial aspects related to owning and operating a piece of equipment, from machine selection, purchasing, financing or rental to projecting owning and operating costs.

Maintenance services... are the Caterpillar and Cat dealer products and services aimed at maximizing your machine's availability and performance and to enable you to operate your equipment at the lowest possible cost. Your Cat dealer offers a wide choice of maintenance products and tailored services to meet your specific needs.



Predictive services... helps you anticipate unscheduled repairs, maximize your equipment availability and save money. More uptime on the job and a machine that's always ready-to-run means increased earning capacity for you and peace of mind.

Reconditioning services... together with genuine Cat parts, offer you a wide choice of repair alternatives to keep your equipment working and minimize repair costs. Lower repair costs contribute to reduced operating costs and more profit potential for you.

Excellent off-the-shelf availability of genuine Cat parts, together with well-trained, experienced specialists and right-first-time repairs help you maximize your machines' availability and lower your operating costs.



"Cat 5-Star Customer Service is our commitment to provide you with the best equipment and services for the most cost effective solutions in your business."

Caterpillar and Cat dealers

JC Machinery **SUNIGHT**
excavatorhunter.com

325B L, 330B L and 345B L Ultra-high Demolition

HEHH2347 (0398) hr

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

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