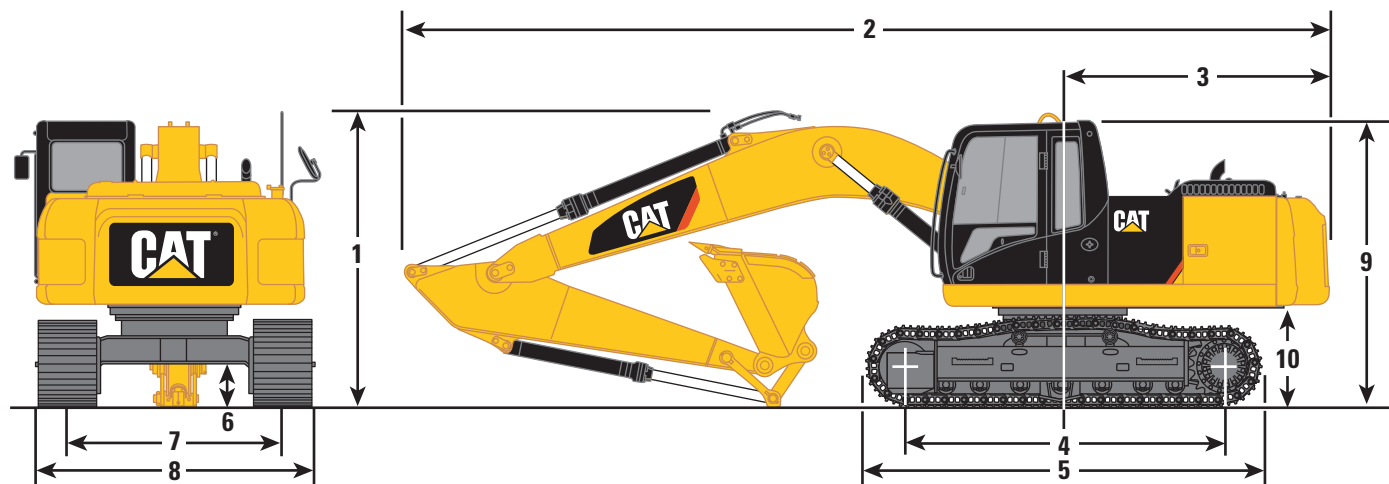


326D L Hydraulic Excavator

Dimensions

All dimensions are approximate.



Boom Options		Reach Boom 5.9 m	Mass Boom 5.3 m	
Stick Options		R2.95CB1	M2.5DB	M2.0DB
1	Shipping height*	3170 mm	3450 mm	3320 mm
2	Shipping length	10 060 mm	9480 mm	9610 mm
3	Tail swing radius	2940 mm	2940 mm	2940 mm
Undercarriage			Long Fixed Gauge	
4	Length to center of rollers		3830 mm	
5	Track length		4630 mm	
6	Ground clearance**		470 mm	
7	Track gauge		2590 mm	
8	Track width		3390 mm	
9	Cab height*		2980 mm	
10	Counterweight clearance**		1060 mm	

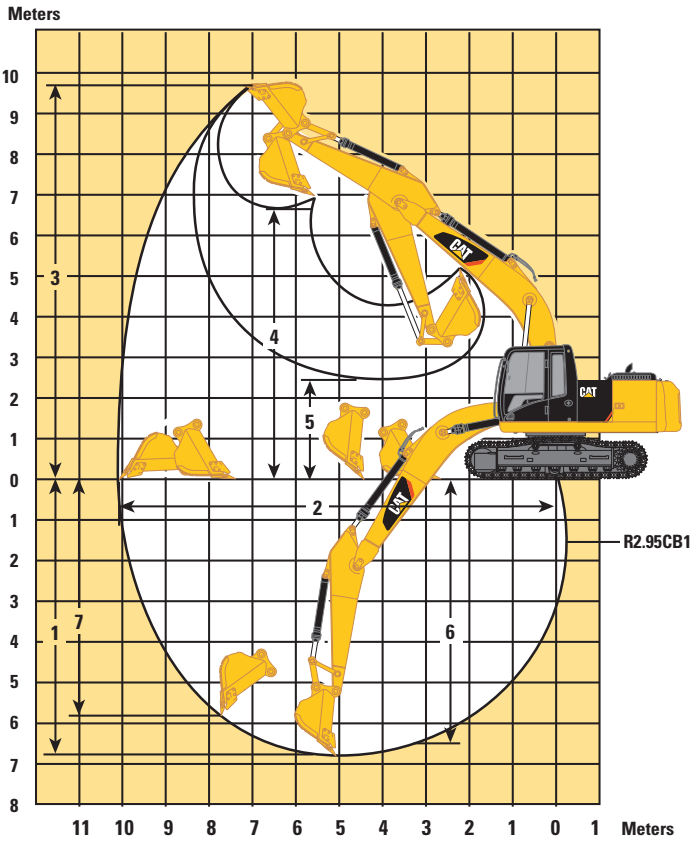
* Includes 30 mm shoe lug height.

** Without 30 mm shoe lug height.

326D L Hydraulic Excavator

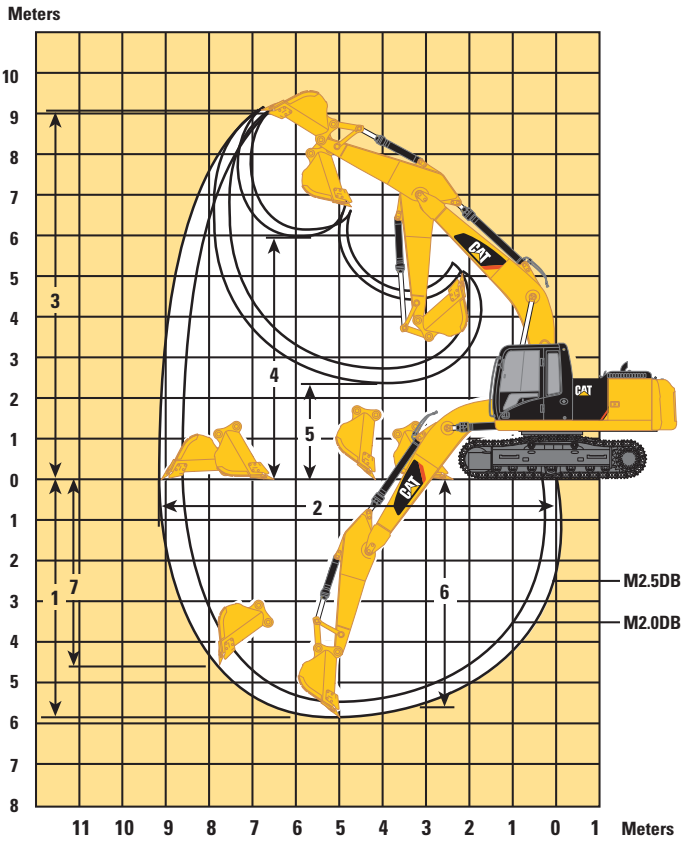
Reach Excavator Working Ranges

Reach (R) boom configuration



Mass Excavator Working Ranges

Mass (M) boom configuration



Boom Options		Reach Boom		Mass Boom	
Stick Options		R2.95CB1	M2.5DB	M2.0DB	
1	Maximum digging depth	6740 mm	5910 mm	5410 mm	
2	Maximum reach at ground level	10 030 mm	9110 mm	8650 mm	
3	Maximum cutting height	9660 mm	9060 mm	8830 mm	
4	Maximum loading height	6700 mm	5970 mm	5750 mm	
5	Minimum loading height	2470 mm	2360 mm	2860 mm	
6	Maximum depth cut for 2240 mm level bottom	6560 mm	5720 mm	5190 mm	
7	Maximum vertical wall digging depth	5830 mm	4590 mm	4120 mm	
Bucket digging force	(SAE)	154 kN	198 kN	198 kN	
	(ISO)	174 kN	222 kN	222 kN	
Stick digging force	(SAE)	118 kN	135 kN	154 kN	
	(ISO)	122 kN	140 kN	160 kN	

326D L Hydraulic Excavator

Major Component Weights

Base machine with counterweight (without front linkage)	With 600 mm shoe	19 450 kg
Two boom cylinders (each)		227 kg
Counterweight		
Non-removal type		4520 kg
Boom (includes lines, pins and stick cylinder)		
Reach boom		2033 kg
Mass boom		2138 kg
Stick (includes lines, pins, bucket cylinder and linkage)		
R2.95CB1		1208 kg
Track roller frame	With 600 mm shoe	7950 kg

Work Tool Matching Guide

Bucket AR P/N	Linkage	Bucket Type	Capacity	Width	GET	Edge	Weight
342-9494	CB	HD	1.35 m³	1252 mm	J400 × 5	Straight	1306 kg
342-9499	CB	HD	1.57 m³	1404 mm	J400 × 6	Straight	1332 kg
342-9496	CB	SD	1.35 m³	1252 mm	J400 × 5	Straight	1345 kg

Note: The introduction of the E Series buckets will be communicated separately.

Cat® Buckets are developed and tested along with your Cat Excavator to provide exceptional performance and reliability.

Caterpillar offers a wide range of excavator buckets with solutions for digging, excavating, loading and finishing. Each bucket is designed and tested to function as an integral part of your excavator.

326D L Hydraulic Excavator

Reach Boom Lift Capacities

 Load Point Height

 Load Radius Over Front

 Load Radius Over Side

 Load at Maximum Reach

Boom – Reach
Stick – R2.95CB1 (HD)

Bucket – None
Shoes – 600 mm triple grouser

Undercarriage – Long
Counterweight – 4.75 mt

		3.0 m		4.5 m		6.0 m		7.5 m				
												m
7.5 m	kg					*6450	*6450			*5400	*5400	6.42
6.0 m	kg					*6500	*6500	*5150	4750	*5100	4750	7.51
4.5 m	kg			*8500	*8500	*7250	6650	*6650	4700	*5100	4050	8.18
3.0 m	kg			*10 850	9700	*8350	6350	6850	4550	*5300	3700	8.53
1.5 m	kg			*12 950	9050	9400	6000	6700	4400	5450	3550	8.61
Ground Line	kg			*13 900	8700	9150	5800	6550	4250	5550	3650	8.42
–1.5 m	kg	*10 400	*10 400	*13 800	8650	9050	5700	6500	4200	6000	3900	7.94
–3.0 m	kg	*17 050	*17 050	*12 800	8700	9050	5750			7100	4600	7.11
–4.5 m	kg	*14 200	*14 200	*10 450	8950					*7750	6250	5.78

Boom – Reach
Stick – R2.95CB1 (HD)

Bucket – None
Shoes – 600 mm triple grouser

Undercarriage – Long
Counterweight – 4.75 mt

Heavy Lift – On

		3.0 m		4.5 m		6.0 m		7.5 m				
												m
7.5 m	kg					*6650	*6650			*5550	*5550	6.42
6.0 m	kg					*6750	*6750	*5300	4750	*5250	4750	7.51
4.5 m	kg			*8800	*8800	*7500	6650	*6850	4700	*5250	4050	8.18
3.0 m	kg			*11 250	9700	*8600	6350	6850	4550	*5450	3700	8.53
1.5 m	kg			*13 350	9050	9400	6000	6700	4400	5450	3550	8.61
Ground Line	kg			*14 350	8700	9150	5800	6550	4250	5550	3650	8.42
–1.5 m	kg	*10 750	*10 750	*14 300	8650	9050	5700	6500	4200	6000	3900	7.94
–3.0 m	kg	*17 550	17 450	*13 250	8700	9050	5750			7100	4600	7.11
–4.5 m	kg	*14 700	*14 700	*10 800	8950					*8050	6250	5.78

*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.