

302.7D Mini Hydraulic Excavator

Lift Capacity at Ground Level

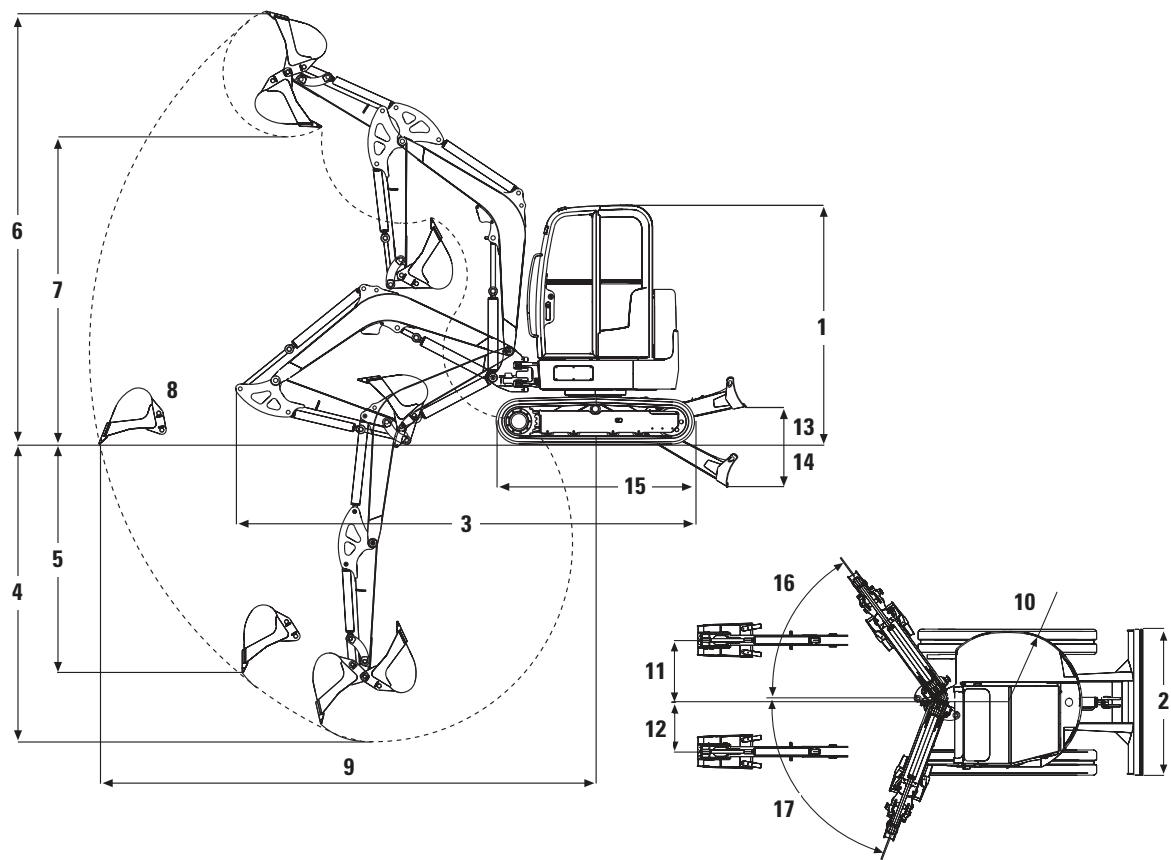
Lift Point Radius	2.5 m (98.43 in)				3.0 m (118.11 in)				3.5 m (137.80 in)				Maximum			
	Front		Side		Front		Side		Front		Side		Front		Side	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
Standard Stick	965*	2,127	560	1,235	730*	1,609	435	959	585*	1,290	355	783	510*	1,124	320	705
Long Stick and Optional Counterweight	955*	2,105	623	1,373	720*	1,587	483	1,065	580*	1,279	394	869	470*	1,036	332	732

* The above loads are in compliance with hydraulic excavator lift capacity rating standard ISO 10567:2007 and they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. The excavator bucket weight is not included on this chart.

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Dimensions

All dimensions are approximate



1	Height	2408 mm	7 ft 11 in
2	Width	1570 mm	5 ft 2 in
3	Transport length (arm lowered)	4255 mm	14 ft 0 in
4	Maximum digging depth	2544/2744 mm	8 ft 4 in/9 ft 0 in
5	Maximum vertical dig depth	1962/2152 mm	6 ft 5 in/7 ft 1 in
6	Maximum dig height	4170/4300 mm	13 ft 8 in/14 ft 1 in
7	Maximum dump height	2840/2970 mm	9 ft 4 in/9 ft 8 in
8	Maximum reach	4613/4805 mm	15 ft 1 in/15 ft 10 in
9	Maximum reach at ground level	4481/4681	14 ft 8 in/15 ft 5 in
10	Tail swing radius	760 mm	30 in
11	Track width	764 mm	30 in
12	Minimum front linkage swing radius	533 mm	21 in
13	Maximum dozer lift height	380 mm	15 in
14	Maximum dozer dig depth	419 mm	16 in
15	Length of undercarriage	2006 mm	79 in
16	Boom swing angle (Right)	50°	
17	Boom swing angle (Left)	75°	