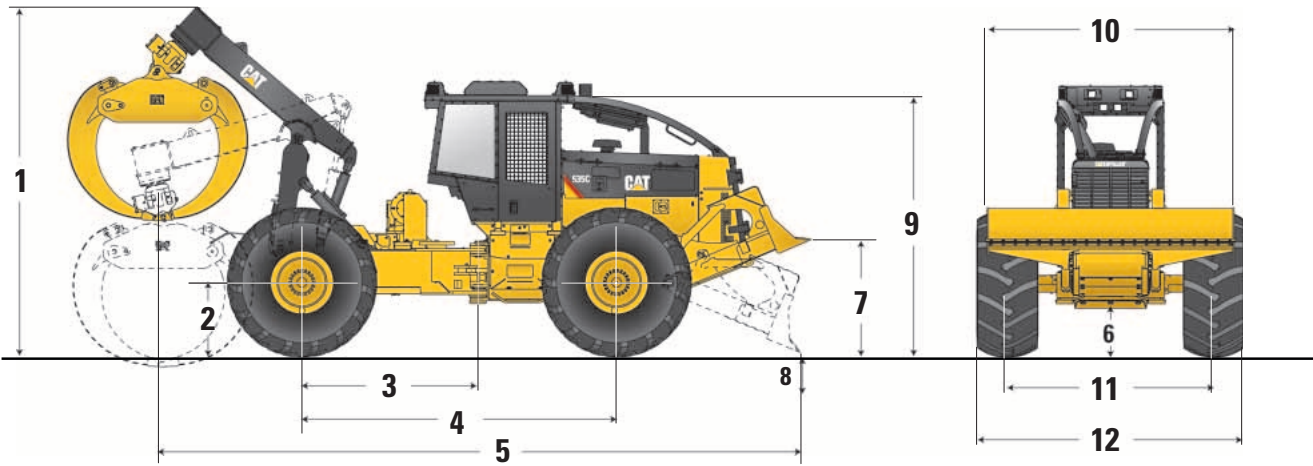


535C Wheel Skidder

Dimensions

All dimensions are approximate

Grapple



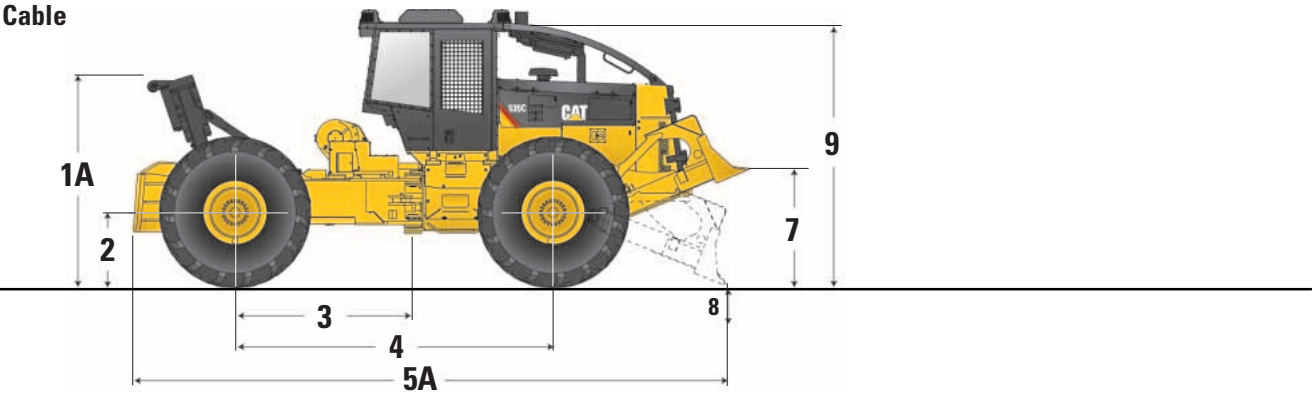
Dimension

1	Ground level to top boom (grapple)	
	standard boom	4103 mm (161.5 in)
	extended boom	4304 mm (169.4 in)
1A	Ground level to top roller (cable)	2794 mm (110 in)
2	Ground level to axle center line*	843 mm (33.2 in)
3	Rear axle center line to pin	1798 mm (70.8 in)
4	Wheel base	3534 mm (139.2 in)
5	Overall length (grapple)	
	standard boom	7626 mm (300.2 in)
	extended boom	7514 mm (295.8 in)
5A	Overall length (cable)	6945 mm (273.4 in)
6	Ground clearance	533 mm (21 in)
7	Decking blade lift height	1381 mm (54.4 in)
8	Decking blade dig depth	456 mm (17.9 in)
9	Height to top of cab†	3184 mm (125.4 in)
10	Decking blade width	3138 mm (123.5 in)
11	Tread width	2622 mm (103.2 in)
12	Overall width	3398 mm (133.8 in)
	Turning radius over tires*	6000 mm (236.2 in)

*With 30.5 x 32 tires

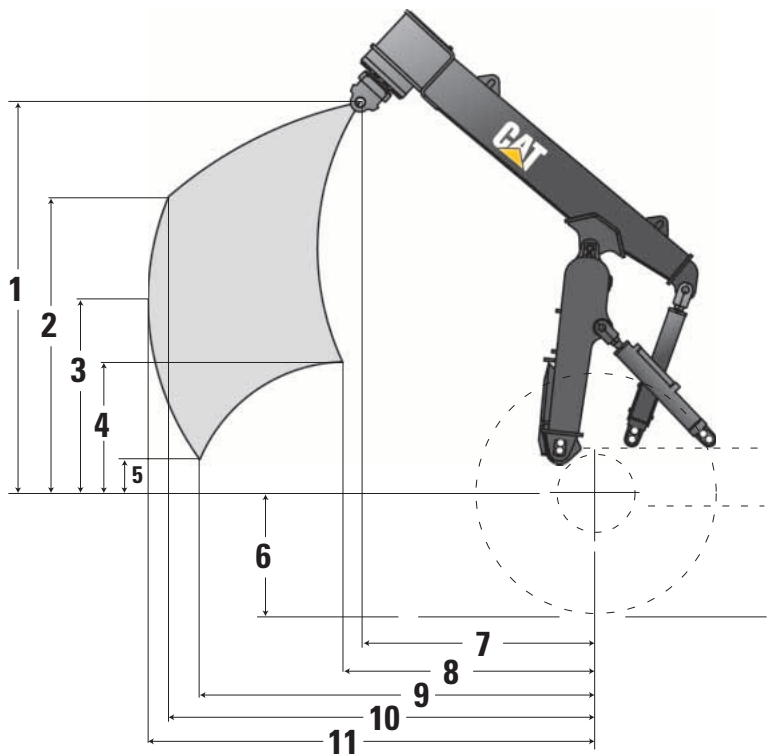
†Add 188 mm (7.4 in) if equipped with optional lights or water tank

Cable



535C Wheel Skidder

535C Arches



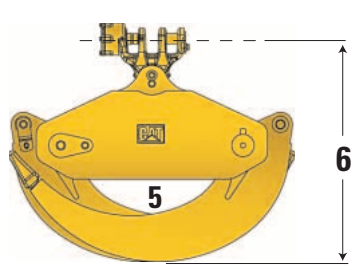
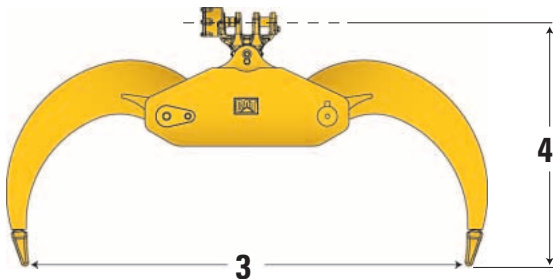
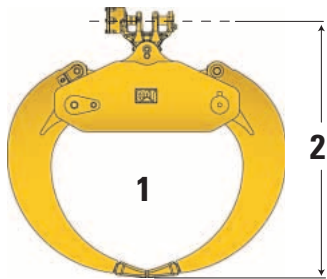
Dual Function

	Standard Boom	Extended Boom
1 Lift highest, retracted	2623 mm (103.3 in)	2847 mm (112.1 in)
2 Lift highest, farthest	1944 mm (76.5 in)	2192 mm (86.3 in)
3 Lift maximum reach	1336 mm (52.6 in)	1336 mm (52.6 in)
4 Lift lowest, retracted	752 mm (29.6 in)	764 mm (30.1 in)
5 Lift lowest, farthest	259 mm (10.2 in)	286 mm (11.3 in)
6 Loaded tire radius*	843 mm (33.2 in)	843 mm (33.2 in)
7 Reach highest, retracted	1513 mm (59.6 in)	1546 mm (60.9 in)
8 Reach lowest, retracted	1469 mm (57.8 in)	1666 mm (65.6 in)
9 Reach lowest, farthest	2488 mm (98 in)	2706 mm (106.5 in)
10 Reach highest, farthest	2765 mm (108.9 in)	2825 mm (111.2 in)
11 Reach maximum	2880 mm (113.4 in)	3037 mm (119.6 in)

*With 30.5 x 32 tires

535C Wheel Skidder

535C Grapple — Continuous Rotation



	Bunching	Thinning*
1 Grapple capacity	1.34 m ² (14.4 ft ²)	1.54 m ² (16.6 ft ²)
2 Tip to tip height	1981 mm (78 in)	2108 mm (83 in)
3 Tong opening	3124 mm (123 in)	3226 mm (127 in)
4 Full open height	1832 mm (72.1 in)	1905 mm (75 in)
5 Minimum stem diameter	190 mm (7.5 in)	183 mm (7.2 in)
6 Fully closed height	1371 mm (54 in)	1371 mm (54 in)

*Thinning grapple is intended only for use in thinning applications