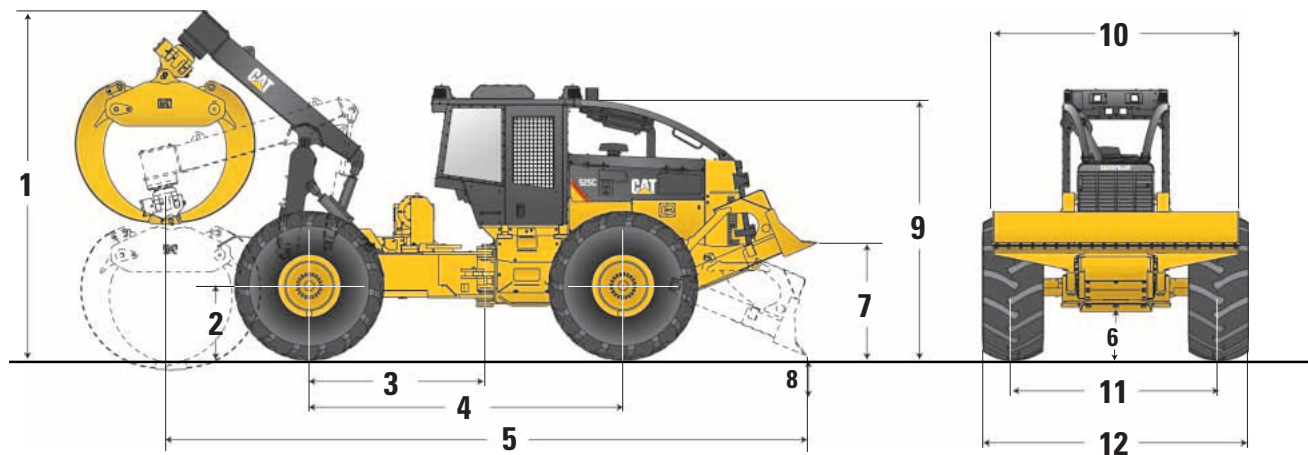


525C Wheel Skidder

Dimensions

All dimensions are approximate

Grapple



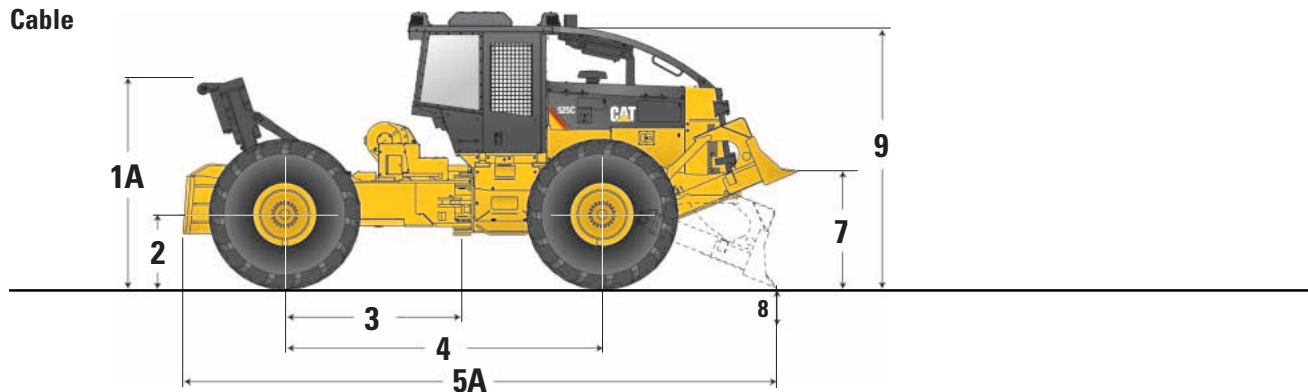
Dimension

1 Ground level to top boom (grapple)	
dual function	4103 mm (161.5 in)
single function	3760 mm (148 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)	
dual function	7626 mm (300.2 in)
single function	8369 mm (329.4 in)
5A Overall length (cable)	6945 mm (273.4 in)
6 Ground clearance	581 mm (22.9 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

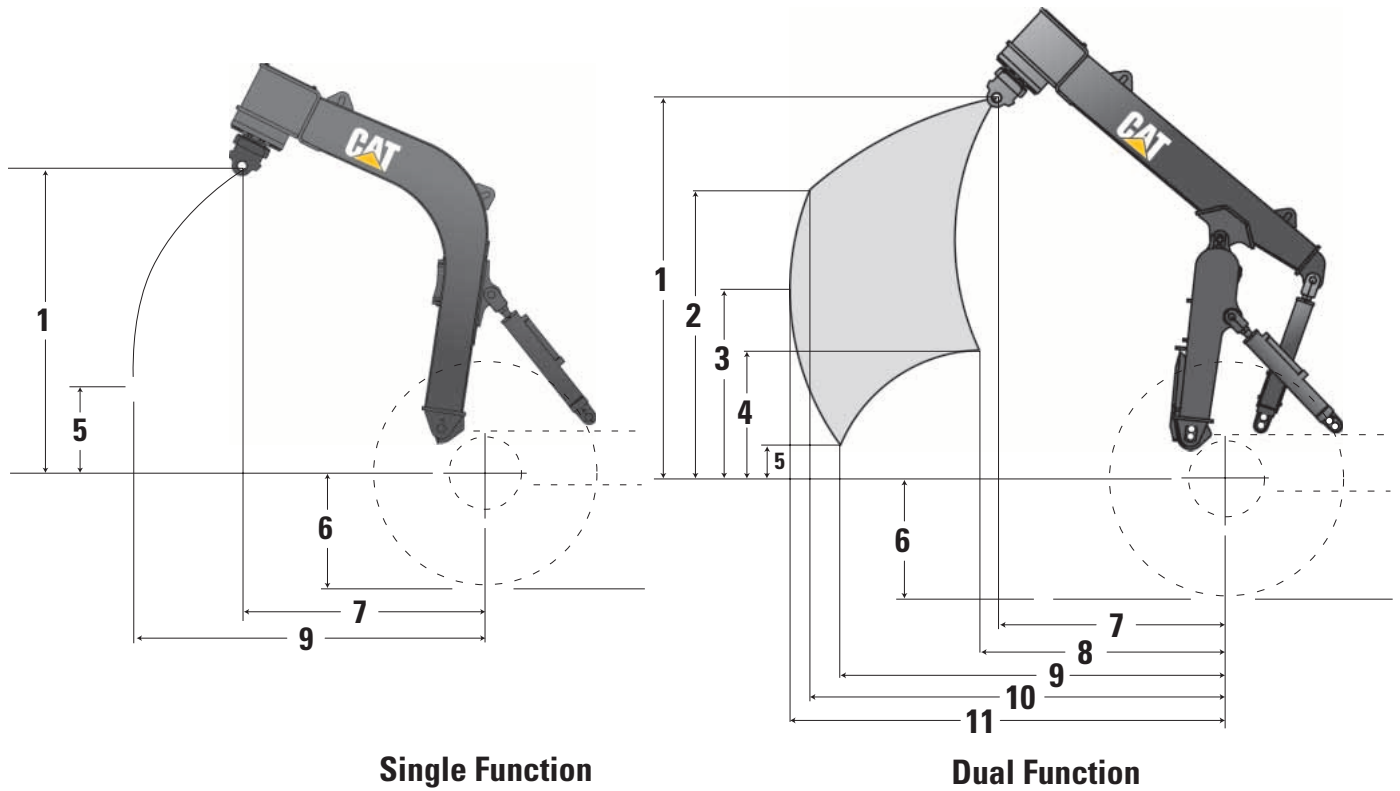
†Add 188 mm (7.4 in) if equipped with optional lights or water tank

Cable



525C Wheel Skidder

525C Arch

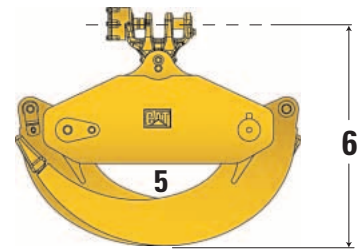
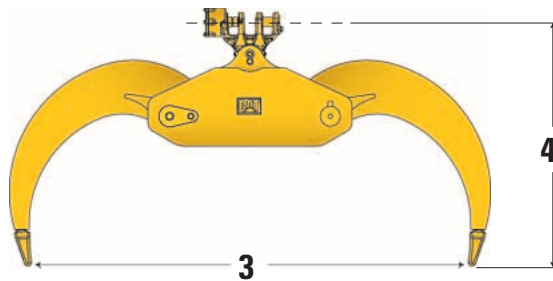
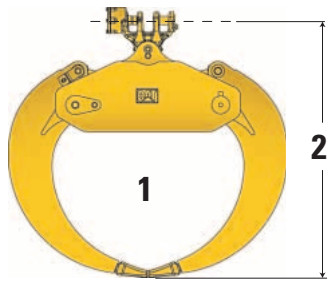


	Single Function	Dual Function
1 Lift highest, retracted	2212 mm (87.1 in)	2623 mm (103.3 in)
2 Lift highest, farthest	x	1944 mm (76.5 in)
3 Lift maximum reach	x	1336 mm (52.6 in)
4 Lift lowest, retracted	x	752 mm (29.6 in)
5 Lift lowest, farthest	600 mm (23.6 in)	259 mm (10.2 in)
6 Loaded tire radius*	843 mm (33.2 in)	843 mm (33.2 in)
7 Reach highest, retracted	1630 mm (64.2 in)	1513 mm (59.6 in)
8 Reach lowest, retracted	x	1469 mm (57.8 in)
9 Reach lowest, farthest	2521 mm (99.3 in)	2488 mm (98 in)
10 Reach highest, farthest	x	2765 mm (108.9 in)
11 Reach maximum	x	2880 mm (113.4 in)

*With 30.5 x 32 tires

525C Wheel Skidder

525C Grapple — Continuous Rotation



	Sorting	Bunching	Thinning*
1 Grapple capacity	0.83 m ² (9 ft ²)	1.16 m ² (12.5 ft ²)	1.34 m ² (14.4 ft ²)
2 Tip to tip height	2045 mm (80.5 in)	1920 mm (75.6 in)	1981 mm (78 in)
3 Tong opening	2540 mm (100 in)	3050 mm (120 in)	3124 mm (123 in)
4 Full open height	1590 mm (62.6 in)	1677 mm (66 in)	1832 mm (72.1 in)
5 Minimum stem diameter	76 mm (3 in)	155 mm (6 in)	190 mm (7.5 in)
6 Fully closed height	1829 mm (72 in)	1285 mm (50.6 in)	1371 mm (54 in)

*Thinning grapple is intended only for use in thinning applications

Sorting Grapple

