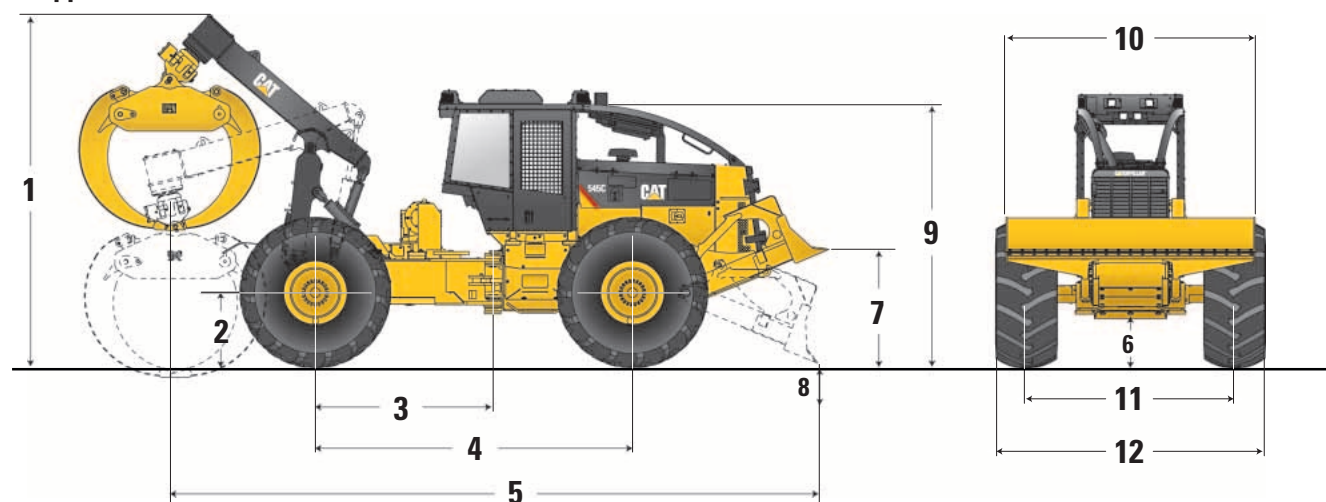


545C Wheel Skidder

Dimensions

All dimensions are approximate

Grapple



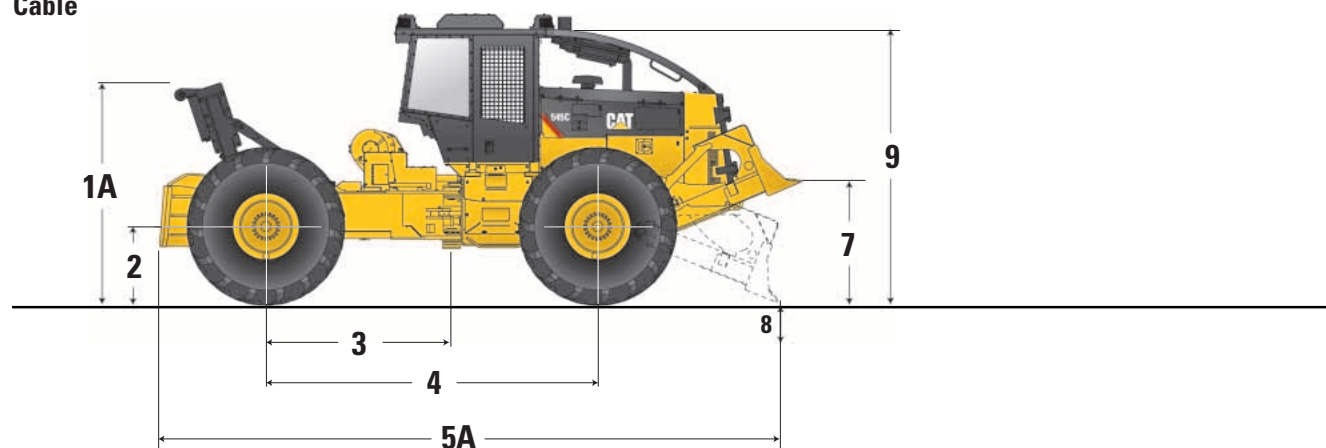
Dimension

1	Ground level to top boom (grapple)	4302 mm (169.4 in)
1A	Ground level to top roller (cable)	2771 mm (109 in)
2	Ground level to axle center line*	843 mm (33.2 in)
3	Rear axle center line to pin	2203 mm (86.7 in)
4	Wheel base	3939 mm (155.1 in)
5	Overall length (grapple)	8028 mm (316 in)
5A	Overall length (cable)	7514 mm (295.8 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†	3184.4 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*	6400 mm (252 in)

*With 30.5 x 32 tires

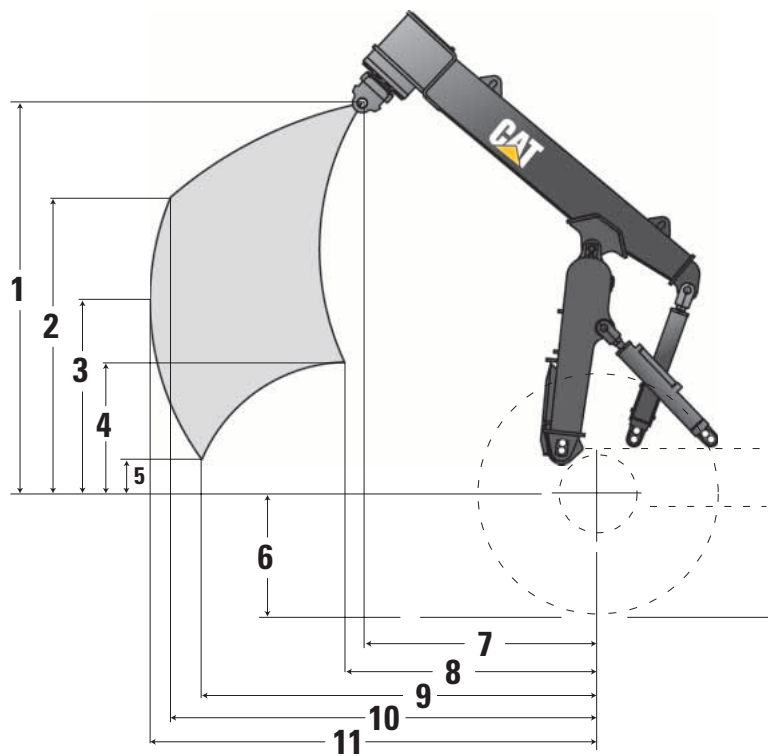
†Add 188 mm (7.4 in) if equipped with optional lights or water tank

Cable



545C Wheel Skidder

545C Arch



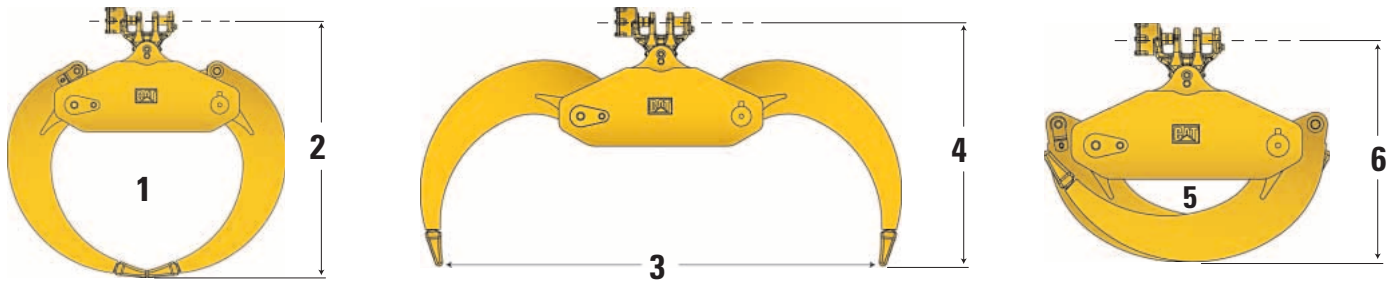
Dual Function

	Continuous Rotation
1 Lift highest, retracted	2817 mm (111 in)
2 Lift highest, farthest	2163 mm (85 in)
3 Lift maximum reach	1443 mm (57 in)
4 Lift lowest, retracted	1014 mm (40 in)
5 Lift lowest, farthest	335 mm (13 in)
6 Loaded tire radius*	843 mm (33 in)
7 Reach highest, retracted	1653 mm (65 in)
8 Reach lowest, retracted	1775 mm (70 in)
9 Reach lowest, farthest	2762 mm (109 in)
10 Reach highest, farthest	2978 mm (117 in)
11 Reach maximum	3121 mm (123 in)

*With 30.5 x 32 tires

545C Wheel Skidder

545C Grapple — Continuous Rotation



	Bunching	Thinning*
1 Grapple capacity	1.54 m² (16.6 ft²)	1.78 m² (19 ft²)
2 Tip to tip height	2108 mm (83 in)	2159 mm (85 in)
3 Tong opening	3226 mm (127 in)	3429 mm (135 in)
4 Full open height	1905 mm (75 in)	1880 mm (74 in)
5 Minimum stem diameter	183 mm (7.2 in)	241 mm (9.5 in)
6 Fully closed height	1371 mm (54 in)	1473 mm (58 in)

*Thinning grapple is intended only for use in thinning applications