

40' Telescopic Boom Lift

SJ40/45 T+ TELESCOPIC BOOMS

Dimensions	SJ40 T+	SJ45 T+
Work Height	46' 7" (14.20 m)	51' 1.5" (15.58 m)
Platform Height	40' 7" (12.37 m)	45' 1.5" (13.75 m)
Horizontal Reach	33' 11" (10.34 m)	39' 8.25" (12.10 m)
A Platform Size	36" x 96" (0.91 x 2.44 m)	36" x 96" (0.91 x 2.44 m)
B Stowed Width	7' 6" (2.29 m)	7' 6" (2.29 m)
C Tailswing	3' 8" (1.12 m)	3' 8" (1.12 m)
D Stowed Height	7' 10.5" (2.40 m)	7' 10.5" (2.40 m)
E Transportation Height	-	9' 7" (2.92 m)
F Stowed Length	25' 4.25" (7.73 m)	28' 11.5" (8.83 m)
G Transportation Length	-	22' 11" (6.99 m)
H Wheelbase	8' (2.44 m)	8' (2.44 m)
I Ground Clearance	10.75" (0.27 m)	10.75" (0.27 m)
Specifications	SJ40 T+	SJ45 T+
Rotation	360° Continuous	
Platform Rotation	170°	
Jib Length	-	5' (1.52 m)
Jib Range +/-	-	+65° / -60°
Weight	14,805 lbs (6,715 kg)	15,780 lbs (7,160 kg)
Gradeability	40%	
Turning Radius (Inside)	7' 6" (2.24 m)	7' 6" (2.24 m)
Turning Radius (Outside)	17' (5.18 m)	17' (5.18 m)
Axle Oscillation	5" (12.70 cm)	5" (12.70 cm)
Drive Speed (High speed)	2.5 mph (4.0 km/h)	
Capacity	750 / 1,000 lbs (340 / 454 kg)	660 / 1,000 lbs (300 / 454 kg)
Maximum Wind Rating	28 mph (12.5 m/s)	28 mph (12.5 m/s)
Personnel Rating at Max Wind Rating	2 / 3	2 / 3
Tire Type	Solid	Solid
Diesel Engine	Kubota D1305 - 24.8 HP (18.5 KW)	
Fuel Tank Capacity	45 gal. (170 L)	
Hydraulic Reservoir	59 gal. (223 L)	



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