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SJ40T | SJ45T **TELESCOPIC BOOM LIFT**

Skyjack's world class product designs provide the best possible value and lowest life cycle costs through unsurpassed reliability and ease of service. The SJ40T and SJ45T boom lifts make no exception to these philosophies, offering proven design features such as Skyjack's standard color coded and numbered wiring system with analog based controls. The SJ40T and SJ45T also feature Skyjack's exclusive DIRECTIONAL SENSING DRIVE AND STEER CONTROLS, which ensure the boom lift will always drive and steer with respect to the operator rather than the orientation of the chassis.

The axle based 4WD system offers unsurpassed traction and terrainability; using a 'Detroit Locker' type differential on the rear axle and limited slip differential on the front oscillating axle.



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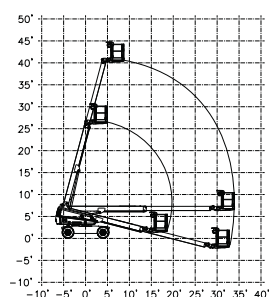
TELESCOPIC BOOM LIFTS

SPECIFICATIONS

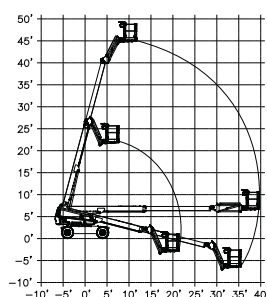
SJ40T

SJ45T

Work Height	46' 7" (14.2 m)	51' 2" (15.6 m)
Platform Height	40' 7" (12.4 m)	45' 2" (13.8 m)
Horizontal Reach	34' (10.4 m)	39' 9" (12.1 m)
Platform Size	36" x 96" (0.9 x 2.4 m)	36" x 96" (0.9 x 2.4 m)
Stowed Width	90" (2.3 m)	90" (2.3 m)
Tailswing	37" (0.9 m)	37" (0.9 m)
Stowed Height	94" (2.4 m)	94" (2.4 m)
Stowed Length	25' 5" (7.8 m)	28' 10" (8.8 m)
Wheelbase	96" (2.4 m)	96" (2.4 m)
Ground Clearance	11" (0.3 m)	11" (0.3 m)
Platform Rotation	170°	180°
Jib Length	-	5' (1.5 m)
Jib Range +/-	-	63° / 66°
Weight	14,900 lbs (6,759 kg)	15,850 lbs (7,189 kg)
Gradeability - 4WD	45%	45%
Turning Radius (Inside) - 4WD	84" (2.1 m)	84" (2.1 m)
Turning Radius (Outside) - 4WD	198" (5.0 m)	198" (5.0 m)
Axle Oscillation	8" (0.2 m)	8" (0.2 m)
Drive Speed (stowed)	4.5 mph (7.2 km/h)	4.5 mph (7.2 km/h)
Drive Speed (raised)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Capacity	650 lbs (295 kg)	500 lbs (227 lbs)
Maximum # of Persons	2	2



SJ 40T REACH DIAGRAM



SJ 45T REACH DIAGRAM

STANDARD FEATURES

- Drivable at full height
- Axle based 4WD
- "Detroit Locker" type rear differential and limited slip front differential
- Oscillating axle
- Wet disc SAHR brakes (rear axle)
- 48hp Deutz diesel engine
- Swing out engine tray
- Swing up fiberglass cowlings
- 360° continuous turret rotation
- Direction sensing drive and steer controls
- Proportional controls
- Relay based control system
- Color coded and numbered wiring system
- 45% gradeability
- 12 x 16.5 grip lug air-filled tires
- 110V AC outlet on platform with GFI
- Tilt alarm with drive cut-out
- All motion alarm
- Operator horn
- Modular platform railing system
- Spring hinged gate
- Lanyard attachment points
- Tie down/lifting lugs

OPTIONS*

- 3500W generator (Includes hydraulic oil cooler)
- Welder ready package (Includes 12 kW generator, hydraulic oil cooler, 3-phase power connection in platform, and welder mount)
- Welder package (Includes 12 kW generator, hydraulic oil cooler, 3-phase power connection in platform, welder mount, and Lincoln V275-S welder)
- Cold weather start kit (Diesel only)
- Diesel scrubber
- Hydraulic oil cooler
- Flashing light
- Platform work lights
- 1/2" airline to platform
- 2WD
- 82 hp GM dual fuel engine
- Glazier Kit
- Grip lug foam-filled tires
- Tire sealant (in standard air-filled tires)
- High flotation air-filled tires

* Capacities, and machine weights may differ when options are added

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