



## SJ63 AJ ARTICULATING BOOM

Combining a working height of 69'7" (21.2 m), a horizontal reach of 40' (7.7 m), and an up and over clearance of 27'6" (8.4 m), Skyjack's SJ63 AJ is designed for versatility. Superior positive traction and terrainability is provided by the axle based 4WD used in many of Skyjack's product designs, which accounts for a proven low maintenance, rugged and reliable drive train. 360 degree turret rotation and zero tail swing allow for flexible operation in tight locations.

The 63AJ features a unique open center knuckle riser design for improved visibility, compact dimensions, and below grade reach capabilities. Dual lifting cylinders provide superior comfort and stability, while also maintaining true vertical rise which prevents drifting forward or backwards,

Other key features include; direction sensing drive and steer controls, analog based controls and Skyjack's standard color coded and numbered wiring system.



**SKYJACK**



# ARTICULATING BOOM LIFT

## SPECIFICATIONS

## SJ63 AJ

Platform Height	63'7" (19.38 m)
Horizontal Reach	40' (12.19 m)
Up and Over Height	27'6" (8.38 m)
A Platform Size	36" x 96" (0.91 x 2.4 m)
B Stowed Width	96" (2.44 m)
C Tailswing	Zero
D Stowed Height	100" (2.54 m)
E Stowed Length	30' (9.14 m)
F Wheelbase	96" (2.44 m)
G Ground Clearance	13" (0.33 m)
Rotation	360°
Platform Rotation	175°
Jib Length	5' 6" (1.68 m)
Jib Range +/-	+65° / -60°
Technical Specifications	SJ63 AJ
Weight	21,500 lbs (9,752 kg)
Gradeability	45%
Turning Radius (Inside)	87" (2.21 m)
Turning Radius (Outside)	209" (5.31 m)
Axle Oscillation	8" (0.20 m)
Drive Speed (High speed)	4.5 mph (7.3 km/h)
Capacity	500 lbs (227 kg)
Local Floor Load (With Rated Load)	115 psi (793 kPa)
Overall Floor Load (With Rated Load)	251 psf (12 kPa)
Maximum # of Persons	2
Tire Type	Grip lug air-filled
Diesel Engine	65 HP
Dual Fuel Engine (GM 3.0L Vortech)	82 HP
Fuel Tank Capacity	30.4 gal. (115L)
Hydraulic Reservoir	30.4 gal. (115 L)

### STANDARD FEATURES

- Axle based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Oscillating axle
- Drivable at full height
- 360° continuous turret rotation
- 45% Gradeability
- 65 HP Deutz Diesel or 82 HP GM Dual Fuel engine
- Swing out engine tray
- Swing up cowlings
- Modular platform railing system
- Tri-entry sliding mid-rail
- 110V AC outlet on platform with GFI
- Direction sensing drive and steer controls
- Proportional controls
- Relay based control system
- Color coded and numbered wiring
- Hourmeter
- Operator horn
- All motion alarm
- Tie down/lifting lugs
- Wet disc SAHR brakes (front and rear axle)
- Grip lug air-filled tires

### OPTIONS†

- 32 x 72" Platform
- 3.5 kW 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 (includes cold start engine oil, battery blanket, and hydraulic tank heater)
- Arctic weather package (includes arctic engine oil, battery blanket, hydraulic tank heater, block heater, arctic hydraulic oil, arctic platform rotator and arctic gear oil in the axles and swing drive. Glow plugs, arctic hydraulic hoses (all), and oversized foot switch cover are also included (standard equipment))
- Diesel scrubber
- Extra propane tank and bracket (dual fuel only)
- Hydraulic oil cooler
- Flashing light
- Platform work lights
- 1/2" airline to platform
- Glazier kit
- Hostile environment package (includes cylinder bellows, boom wipers, covers for the fly boom cutouts, and control box cover.)
- Auxiliary top rail
- Control box cover
- Pipe rack
- Side Gate

### Tire Options ‡

- Grip lug air-filled non-marking tires
- Grip lug foam-filled non marking tires
- Grip lug foam-filled tires
- Tire sealant
- High flotation air-filled tires

‡ Standard lead times may be increased when optional equipment is added, consult factory

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

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