



SJ46 AJ

ARTICULATING BOOM

STANDARD FEATURES

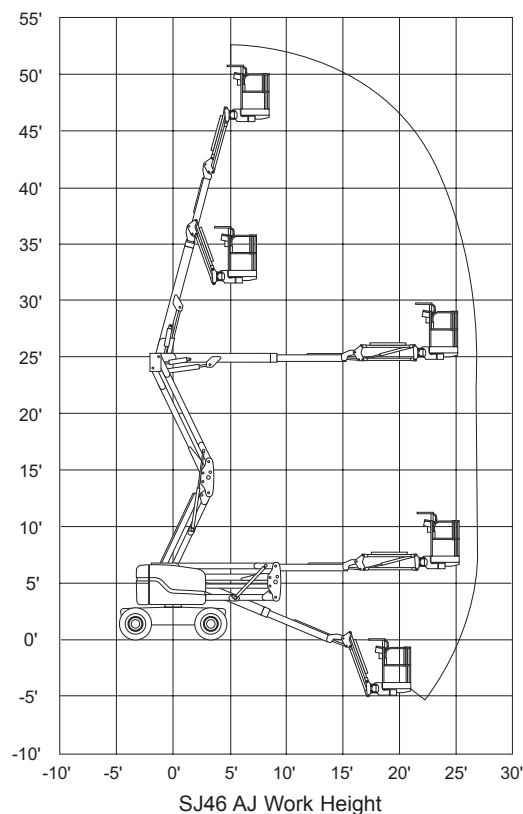
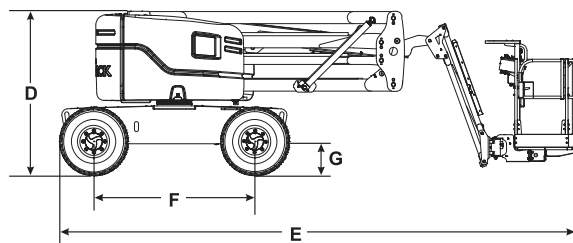
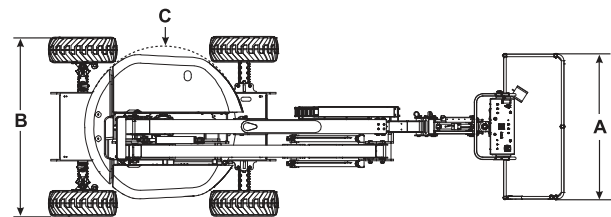
- Axle based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Oscillating axle
- Drivable at full height
- 355° Non-continuous turret rotation
- 45% Gradeability
- Deutz D2.9L4 diesel engine or Kubota WG2503 dual fuel engine
- Swing out engine tray
- Swing up cowlings
- Modular platform railing system
- Dual-entry sliding mid rails
- 110V AC Outlet on platform with GFI
- EASYDRIVE™ direction sensing drive and steer controls
- SKYRISER™ true vertical rise
- Proportional controls
- Relay based control system
- SKYCODED™ color coded and numbered wiring system
- Hourmeter
- Operator horn
- All motion alarm
- Tie down/lifting lugs
- Wet disc SAHR brakes (rear axle)
- 12 x 16.5 Grip lug air-filled tires
- Telematics ready
- 2 Year Gold Leaf Warranty (5 year structural warranty)

† 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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Dimensions	SJ46 AJ
Work Height	52'3" (15.93 m)
Platform Height	46'3" (14.10 m)
Horizontal Reach	24'9" (7.54 m)
Up and Over Height	24'5" (7.45 m)
A Platform Size	30" x 72" (0.76 x 1.83 m)
B Stowed Width	90" (2.29 m)
C Tailswing	Zero
D Stowed Height	82" (2.06 m)
E Stowed Length	20' 10" (6.35 m)
F Wheelbase	80" (2.03 m)
G Ground Clearance	16" (0.39 m)
Specifications	SJ46 AJ
Rotation	355° NC
Platform Rotation	170°
Jib Length	5' (1.52 m)
Jib Range +/-	+70° / -75°
Weight	13,300 lbs (6,033 kg)
Gradeability	45%
Turning Radius (Inside)	98" (2.49 m)
Turning Radius (Outside)	178" (4.52 m)
Axle Oscillation	5" (12.70 cm)
Drive Speed (High speed)	4.8 mph (7.7 km/h)
Capacity	500 lbs (227 kg)
Local Floor Load (With Rated Load)	115 psi (793 kPa)
Overall Floor Load (With Rated Load)	200 psf (9.58 kPa)
Maximum # of Persons	2
Tire Type	Air Filled
Tire Size	12 x 16.5
Diesel Engine	48 HP
Dual Fuel Engine	61 HP
Fuel Tank Capacity	17 gallon (64 L)
Hydraulic Reservoir	24 gallon (91 L)



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