

# ARTICULATING BOOM LIFTS

## SPECIFICATIONS

### SJ46AJ

### SJ51AJ

2006/42/CE

Work Height	16.15 m	17.58 m
Platform Height	14.15 m	15.58 m
Horizontal Reach	7.68 m	9.16 m
Up and Over Height	7.63 m	7.63 m
Platform Size	1.83 x 0.76 m	1.83 x 0.76 m
Stowed Width	2.24 m	2.24 m
Tailswing	Zero	Zero
Stowed Height	2.07 m	2.07 m
Stowed Length	6.50 m	7.25 m
Wheelbase	2.03 m	2.03 m
Ground Clearance	0.40 m	0.40 m
Rotation	360°	360°
Platform Rotation	180°	180°
Jib Length	1.42 m	1.42 m
Jib Range +/-	+70° / -75°	+70° / -75°
Weight	6981 kg	7316 kg
Gradeability	45%	45%
Turning Radius (Inside)	2.48 m	2.48 m
Turning Radius (Outside)	5.1 m	5.15 m
Axle Oscillation	0.20 m	0.20 m
Drive Speed (High speed)	7.7 km/h	7.7 km/h
Capacity	227 kg	227 kg
Local Floor Load (With Rated Load)	827 kPa	917 kPa
Overall Floor Load (With Rated Load)	10.9 kPa	11.4 kPa
Maximum # of Persons	2	2
Tyre Type	Grip lug foam-filled	Grip lug foam-filled
Diesel Engine	48 HP	48 HP
Fuel Tank Capacity	64 L	64 L
Hydraulic Reservoir	91 L	91 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
- 48 HP Deutz diesel engine
- Swing out engine tray
- Swing up cowlings
- Modular platform railing system
- Wiring for outlet on platform
- Direction sensing drive and steer controls
- Proportional controls
- Relay based control system
- Colour coded and numbered wiring
- Hourmeter
- Overload sensing system
- Operator horn
- Spring hinged gate
- Lanyard attachment points
- Tie down/lifting lugs
- Wet disc SAHR brakes (rear axle)
- Grip lug foam-filled tyres

## OPTIONS\*

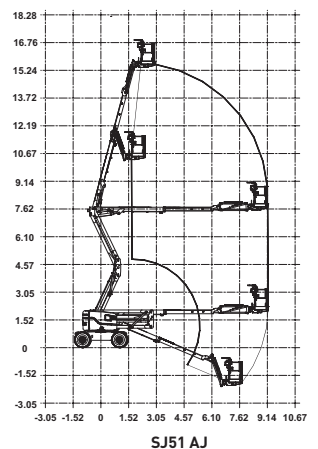
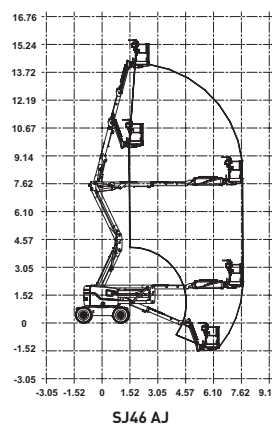
- 0,76 x 1,52 m Platform
- Airline to platform
- 3.5 kW generator (Includes hydraulic oil cooler)
- Cold weather start kit
- Diesel scrubber
- Hydraulic oil cooler
- Flashing light
- Platform work lights
- All motion alarm

## Tyre Options ‡

- Grip lug foam-filled non marking tyres

‡ 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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# SKYJACK™

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