

SJ45 AJ+

ARTICULATING BOOMS



STANDARD FEATURES

- EASYDRIVE™ Direction sensing drive and steer controls
- SKYRISER™ True vertical rise
- AXLDRIVE™ Axle-based 4WD system
- Operator controlled locking rear differential and limited slip front differential
- Oscillating steer axle
- Drivable at full height
- 40% Gradeability
- Wet disc SAHR brakes (rear axle)
- Grip lug solid tyres
- Dual module control system with SKYCODED™ colour coded and numbered wiring
- SMARTORQUE™ Kubota D1305 Stage V diesel engine
- Swing up cowlings for easy access
- Proportional controls
- 300kg capacity
- 0.76 x 1.83 m Platform
- Bolt-in platform railings
- Lanyard attachment points
- Dual-entry sliding mid rails
- Secondary Guarding Electrical (SGE)
- Overload sensing system
- Wiring for AC outlet on platform
- Tilt alarm (5.0° x 5.0°) with drive and lift cut-out
- Single point emergency lowering
- 355° Non-continuous turret rotation
- Tie down/lifting lugs
- Hourmeter
- Operator horn
- Lockable power disconnect switch



- 20% weight reduction
- 28% less fuel*



- Reduced emissions



- 3% reduction in engine noise (excl. alarms)
- White noise alarm – *optional*



- 85% recyclable (by weight)



- ECOSTART (Stop-Start system) – *optional*
- HVO compatible
- Bio-degradeable hydraulic oil – *optional*

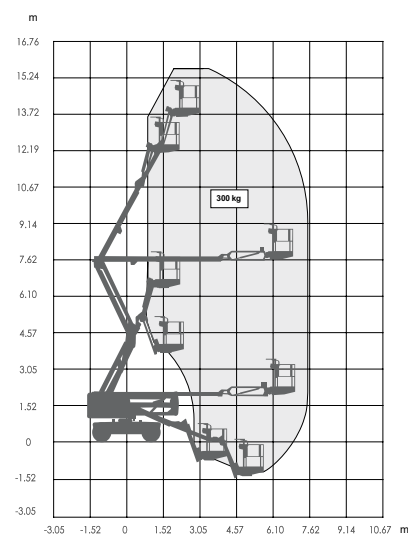
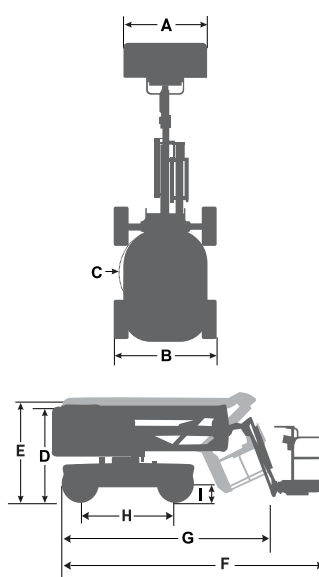


- Telematics – Remote diagnostics reduces site visits (operational carbon foot print)

*Compared to SJ46 AJ Stage IIIA

SJ45 AJ+ ARTICULATING BOOMS

Dimensions	SJ45 AJ+
Work Height	15.72 m
Platform Height	13.72 m
Horizontal Reach	6.93 m
Horizontal Work Reach	7.53 m
Up and Over Height	7.45 m
A Platform Size	0.76 x 1.83 m
B Stowed Width	2.29 m
C Tailswing	0.61 m
D Stowed Height	2.06 m
E Transportation Height	2.37 m
F Stowed Length	6.00 m
G Transportation Length	4.75 m
H Wheelbase	2.03 m
I Ground Clearance	0.39 m
Specifications	SJ45 AJ+
Rotation	355° NC
Platform Rotation	170°
Jib Length	1.40 m
Jib Range +/-	+70° / -75°
Weight	5,075 kg
Gradeability	40%
Turning Radius (Inside)	1.50 m
Turning Radius (Outside)	4.34 m
Axle Oscillation	12.70 cm
Drive Speed (High speed)	4.0 km/h
Capacity	300 kg
Maximum Wind Rating	12.5 m/s
Personnel Rating at Max Wind Rating	2
Tyre Size	10 x 31
Tyre Type	Solid
Diesel Engine	Kubota D1305 18.5 KW (24.8 HP)
Fuel Tank Capacity	64 L
Hydraulic Reservoir	91 L



SJ45 AJ+ WORKING ENVELOPE

ACCESSORIES

- Glazier kit
- Pipe rack
- Tool caddy

OPTIONS

- Flashing light
- All motion audible alarm
- 0.76 x 1.52 m platform
- Side spring hinged entry gate
- 3.5 kW Generator
- Control box cover
- Grip lug solid non-marking tyres
- Cold weather start kit*
*Recommended for regions where average monthly low temperatures can reach -10°C (Includes cold start engine oil, battery blanket, and hydraulic tank heater)
- Arctic weather package*
*Recommended for regions where average monthly low temperatures can reach -18°C (Includes arctic engine oil, battery blanket, hydraulic tank heater, block heater, arctic hydraulic oil, and arctic gear oil in the axles and swing drive. Glow plugs, arctic hydraulic hoses (all), arctic platform rotator and oversized foot switch cover are also included (standard equipment).)
- ECOSTART (anti-engine idle)
- Diesel scrubber
- Bio oil
- ELEVATE telematics

www.skyjack.com

Skyjack UK

Unit 1, Maes-y-Clawdd
Maesbury Road Industrial Estate
Oswestry, Shropshire, SY10 8NN
Tel: +44 1691 676235
Fax: +44 1691 676239
Email: info@skyjackeurope.co.uk

Skyjack SAS (France)

74 Rue Sibert
F-42400 Saint Chamond
France
Tel: +33 (0) 4 78 73 53 32
Fax: +33 (0) 4 78 56 52 42

Skyjack Hebebühnen GmbH (Germany)

Därmanbusch 2a
D-58456 Witten
Tel: +49 (0) 2302 20 26 909
Fax: +49 (0) 2302 20 25 671

Skyjack AB (Sweden)

Agnesbergsvägen 28
424 38 Agnesberg
Sweden
Tel: +46 (0) 31 21 22 45
Fax: +46 (0) 31 787 65 10

SKYJACK
simply reliable