

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

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

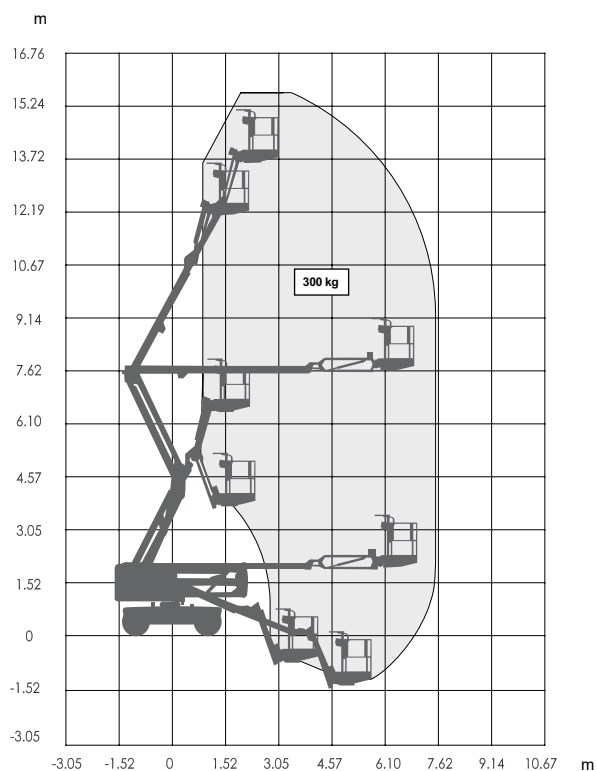
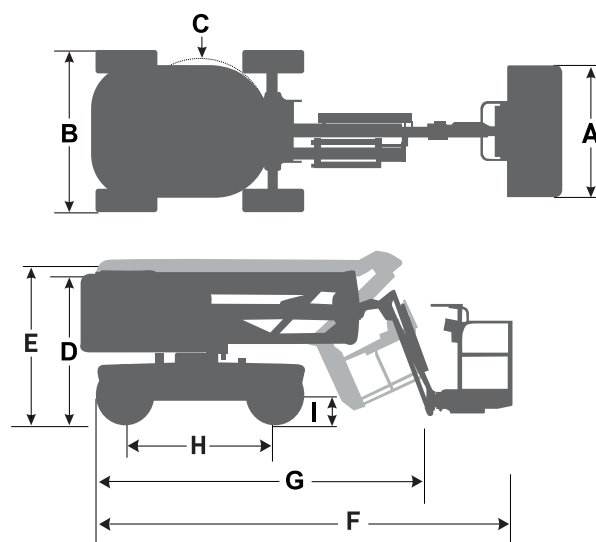
Preliminary specifications at time of printing.

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

‡ Capacities and machine weights may differ when options are added.

SJ45 AJ+ ARTICULATING BOOMS

| Dimensions | SJ45 AJ+ |
|-------------------------------------|--------------------------------|
| Work Height | 15.72 m |
| Platform Height | 13.72 m |
| Horizontal Reach | 6.93 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 | 2.16 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

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