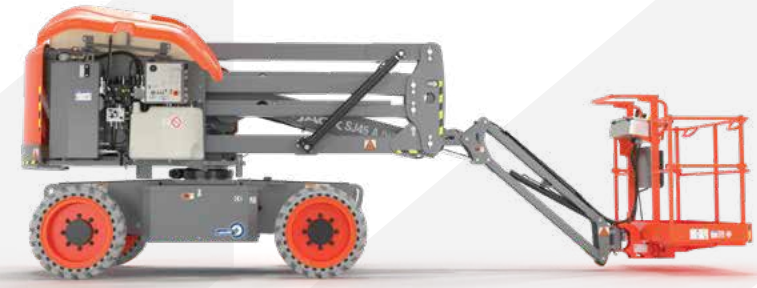
ADVANCED ACCESS PLATFORMS

SJ45/60 AJHE+
HYBRID ELECTRIC ARTICULATING BOOMS





STANDARD FEATURES

- 23A automatic battery charger with battery condition indicator
- 415 Ah AGM batteries
- Integrated electric traction motor brake
- Low battery warning indicator light
- SMARTORQUE™ Kubota D902 Stage V diesel engine
- EASYDRIVE™ Direction sensing drive and steer controls
- SKYRISER™ True vertical rise
- AXLDRIVE™ Axle-based 4WD system
- SKYCODED™control system
- E-boom ECOSTART(Stop-Start system)
- Operator controlled locking rear differential and limited slip front differential
- Oscillating steer axle
- Drivable at full height
- 45% Gradeability
- Non-marking tyres
- Swing up cowlings for easy access
- Proportional controls
- Up to 454 kg capacities
- Bolt-in platform railings
- Lanyard attachment points
- Dual-entry sliding mid rails (SJ45 AJE+)
  Tri-entry sliding mid rails (SJ60 AJE+)
- 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

	▪ 16% weight reduction ▪ 62% less fuel*
	▪ Reduced emissions
	▪ 3% reduction in engine noise (excl. alarms) ▪ White noise alarm – *optional*
	▪ 85% recyclable (by weight)
	▪ E-boom ECOSTART (Stop-Start system) ▪ HVO compatible ▪ Bio-degradeable hydraulic oil – *optional*
	▪ Telematics – Remote diagnostics reduces site visits (operational carbon foot print)

*Compared to SJ63 AJ Stage IIIB

CE

ENG 12/2024

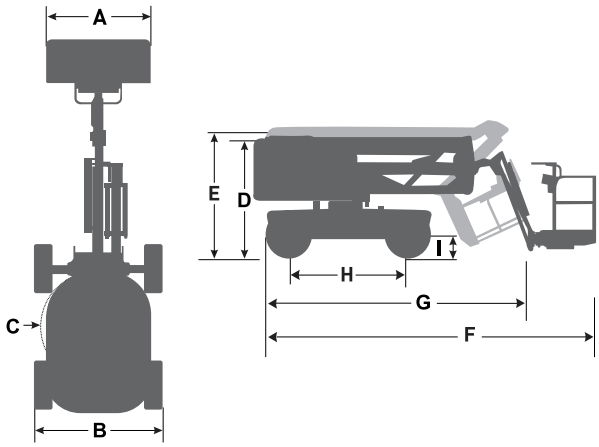
SKYJACK simply reliable

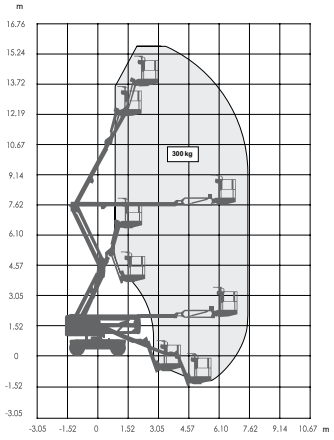
Preliminary specifications at time of printing.
† Standard lead times may be increased when optional equipment is added, consult factory.
‡ Capacities and machine weights may differ when options are added.

PRELIMINARY SPECIFICATIONS

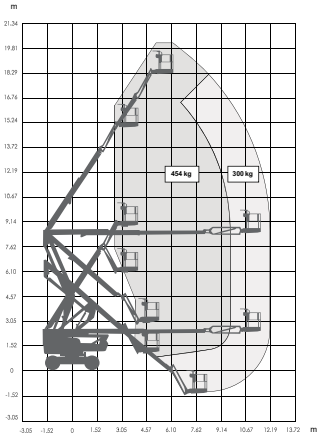
SJ45/60 AJHE+ HYBRID ELECTRIC ARTICULATING BOOMS

Dimensions	SJ45 AJHE+	SJ60 AJHE+
Work Height	15.72 m	20.29 m
Platform Height	13.72 m	18.29 m
Horizontal Reach	6.93 m	11.56 m
Horizontal Work Reach	7.53 m	12.16 m
Up and Over Height	7.45 m	8.31 m
A Platform Size	0.76 x 1.83 m	0.91 x 2.44 m
B Stowed Width	2.29 m	2.44 m
C Tailswing	0.61 m	0.61 m
D Stowed Height	2.06 m	2.54 m
E Transportation Height	2.37 m	2.79 m
F Stowed Length	6.00 m	8.59 m
G Transportation Length	4.75 m	6.60 m
H Wheelbase	2.03 m	2.44 m
I Ground Clearance	0.39 m	0.33 m
Specifications	**SJ45 AJHE+**	**SJ60 AJHE+**
Rotation	355° NC	
Platform Rotation	170°	
Jib Length	1.40 m	1.52 m
Jib Range +/-	+70° / -75°	+65° / -60°
Weight	5,685 kg	9,125 kg
Gradeability	45%	
Turning Radius (Inside)	1.50 m	2.21 m
Turning Radius (Outside)	4.34 m	5.31 m
Axle Oscillation	12.70 cm	10.16 cm
Drive Speed (High speed)	4.8 km/h	
Capacity	300 kg	300 / 454 kg
Maximum Wind Rating	12.5 m/s	12.5 m/s
Personnel Rating at Max Wind Rating	2	2 / 3
Tyre Size	10 x 31	14 x 610
Tyre Type	N/M Solid	N/M Foam-Filled
Batteries	415 Ah AGM	
Charge Time	0–100% <15 hrs / Bulk charge to 35%–85% <2.5 hrs	
Hydraulic Reservoir	91 L	115 L
Engine	Kubota D902	





SJ45 AJHE+ WORKING ENVELOPE



SJ60 AJHE+ WORKING ENVELOPE

ACCESSORIES

- Glazier kit
- Pipe rack
- Tool caddy

OPTIONS

- Flashing light
- All motion audible alarm
- 3.5kw generator as an option
- 0.91 x 1.83 m platform (SJ60 AJHE+)
- Side spring hinged entry gate (SJ45 AJHE+)
- Rear spring hinged entry gate (SJ60 AJHE+)
- Cold weather start kit
  *Recommended for regions where average monthly low temperatures can reach 14°F / -10°C (Includes engine heater, battery heat pads, and hydraulic tank heater)
- Control box cover
- Bio oil
- White noise alarm
- ELEVATE telematics

ADVANCED ACCESS PLATFORMS

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