

SJ45/60 AJE+ 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
- 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
- 45% Gradeability
- Non-marking tires
- SKYCODED™ control system
- Swing up cowlings for easy access
- Proportional controls
- Up to 1,000 lbs (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
- 110V AC Outlet on platform with GFI
- 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
- Telematics ready
- 2 Year Gold Leaf Warranty (5 year structural warranty)



- 42% operational carbon saving compared to previous model*



- Zero emissions



- <70 dB inherently quiet machine operation (excl. alarms)
- White noise alarm – *optional*



- 90% recyclable (by weight)



- Up to 50% less hydraulic connections – reduces leak potential
- Bio-degradeable hydraulic oil – *optional*



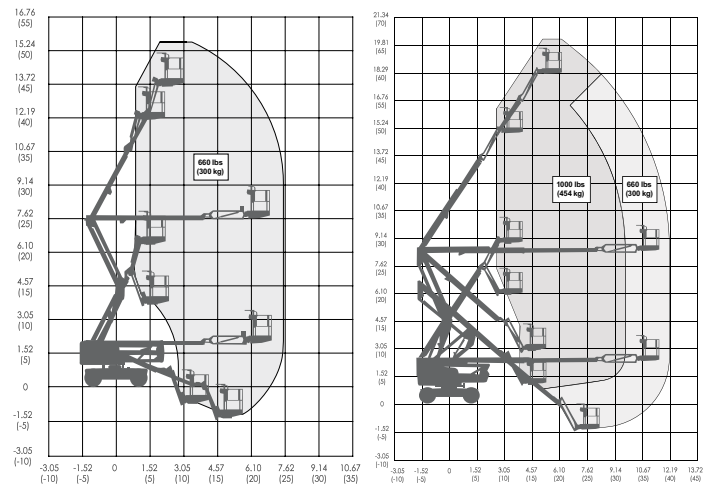
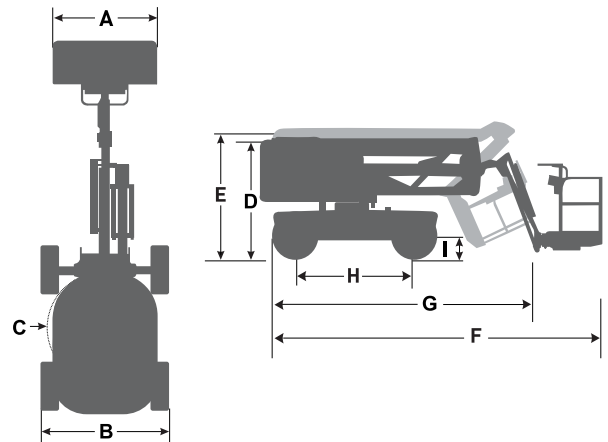
- Telematics – Remote diagnostics reduces site visits (operational carbon foot print)

*Compared to SJ45 AJ+ & SJ60 AJ+ diesel

SKYJACK
simply reliable

SJ45/60 AJE+ ELECTRIC ARTICULATING BOOMS

Dimensions	SJ45 AJE+	SJ60 AJE+
Work Height	51' (15.54 m)	66' (20.11 m)
Platform Height	45' (13.72 m)	60' (18.29 m)
Horizontal Reach	22' 9" (6.93 m)	37' 11" (11.56 m)
Up and Over Height	24' 5.25" (7.45 m)	27' 2" (8.31 m)
A Platform Size	30" x 72" (0.76 x 1.83 m)	36" x 96" (0.91 x 2.44 m)
B Stowed Width	7' 6" (2.29 m)	8' (2.44 m)
C Tailswing	2' (0.61 m)	2' (0.61 m)
D Stowed Height	6' 9" (2.06 m)	8' 4" (2.54 m)
E Transportation Height	7' 1" (2.16 m)	9' 2" (2.79 m)
F Stowed Length	19' 8" (6.00 m)	28' 2" (8.59 m)
G Transportation Length	15' 7" (4.75 m)	21' 8" (6.60 m)
H Wheelbase	6' 8" (2.03 m)	8' (2.44 m)
I Ground Clearance	15.25" (0.39 m)	13" (0.33 m)
Specifications	SJ45 AJE+	SJ60 AJE+
Rotation	355° NC	
Platform Rotation	170°	
Jib Length	4' 8" (1.40 m)	5' (1.52 m)
Jib Range +/-	+70° / -75°	+65° / -60°
Weight	11,920 lbs (5,407 kg)	19,577 lbs (8,880 kg)
Gradeability	45%	
Turning Radius (Inside)	4' 11" (1.50 m)	7' 3" (2.21 m)
Turning Radius (Outside)	14' 3" (4.34 m)	17' 5" (5.31 m)
Axle Oscillation	5" (12.70 cm)	4" (10.16 cm)
Drive Speed (High speed)	3.0 mph (4.8 km/h)	
Capacity	660 lbs (300 kg)	660 / 1,000 lbs (300 / 454 kg)
Maximum Wind Rating	28 mph (12.5 m/s)	
Personnel Rating at Max Wind Rating	2	2 / 3
Tire Size	10 x 31	14 x 610
Tire Type	N/M Solid	N/M Foam-Filled
Batteries	415 Ah AGM	
Charge Time	0–100% <15 hrs / Bulk charge 20–80% <9 hrs	
Hydraulic Reservoir	24 gal. (91 L)	30.4 gal. (115 L)



SJ45 AJE+ WORKING ENVELOPE

SJ60 AJE+ WORKING ENVELOPE

ACCESSORIES

- Pipe rack
- Glazier kit
- Tool caddy

OPTIONS

- Flashing light
- 36 x 72" (0.91 x 1.83 m) Platform (SJ60 AJE+)
- Side spring hinged entry gate (SJ45 AJE+)
- Rear spring hinged entry gate (SJ60 AJE+)
- Bio oil
- Non destructive testing
- White noise alarm
- ELEVATE telematics

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† Standard lead times may be increased when optional equipment is added, consult factory.
 ‡ Capacities and machine weights may differ when accessories and options are added.