



SJ30 A/E/ARJE

ELECTRIC ARTICULATING BOOM

STANDARD FEATURES

- Rotating jib (SJ30 ARJE only)
- Direct AC electric drive
- Dual spring applied, electromagnetically released brakes
- Regenerative braking
- Speed and angle sensing traction control
- 48V 305 Ah Battery pack
- 28 mph (12.5 m/s) Wind rating
- DC Powered emergency lowering
- Secondary guarding electrical (SGE)
- Drivable at full height
- 355° Non-continuous turret rotation
- 35% Gradeability
- Swing out battery trays
- Swing out cowlings
- Modular platform railing system
- Rear-entry sliding mid rail
- 110V AC Outlet on platform with GFI
- EASYDRIVE™ direction sensing drive and steer controls
- SKYRISER™ true vertical rise
- Proportional drive and boom controls
- Function speed selector
- Relay based control system
- SKYCODED™ color coded and numbered wiring system
- Hourmeter
- Operator horn
- Overload sensing system
- All motion alarm
- Tie down/lifting lugs
- 22 x 7 x 12 Solid rubber, non-marking tires
- Telematics ready
- 2 Year Gold Leaf Warranty (5 year structural warranty)

ACCESSORIES AND OPTIONS

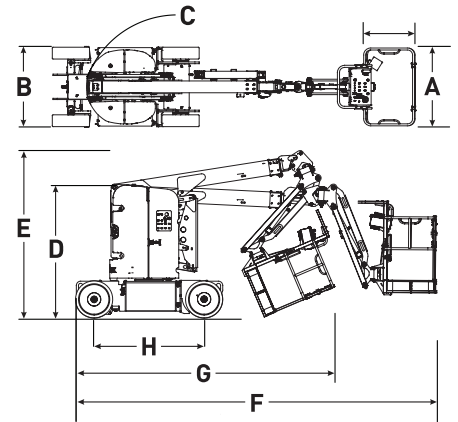
- Pipe rack
- Tool caddy
- High capacity batteries (360 Ah)
- AGM batteries (330 Ah)
- Rear entry gate
- Bio oil
- Control box cover
- Flashing light
- 1/2" Airline to platform
- 1000W AC Inverter
- Non destructive testing
- ELEVATE telematics
- Warranty options (3 year or 5 year plans available)

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

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

SJ30 AJE/ARJE ELECTRIC ARTICULATING BOOM

| Dimensions | SJ30 AJE | SJ30 ARJE |
|---------------------------|-----------------------------|------------------|
| Work Height | 35' 9" (10.90 m) | 35' 6" (10.82 m) |
| Platform Height | 29' 9" (9.07 m) | 29' 6" (9.00 m) |
| Horizontal Reach | 20' 7" (6.26 m) | |
| Up and Over Height | 13' 1" (3.99 m) | |
| A Platform Size | 30" x 46" (0.76 m x 1.17 m) | |
| B Stowed Width | 47" (1.19 m) | |
| C Tailswing | 0 | |
| D Stowed Height | 6' 6" (1.98 m) | |
| E Transport Height | 8' 3" (2.51 m) | 8' 2" (2.50 m) |
| F Stowed Length | 18' 2" (5.54 m) | 18' 1" (5.51 m) |
| G Transport Length | 13' 1" (3.99 m) | 12' 5" (3.78 m) |
| H Wheelbase | 65" (1.65 m) | |
| Ground Clearance | 4" (10.16 cm) | |



| Specifications | SJ30 AJE | SJ30 ARJE |
|------------------------------------------|-----------------------|-----------|
| Turret Rotation | 355° NC | |
| Platform Rotation | 180° | |
| Jib Length | 49" (1.25 m) | |
| Jib Range of Motion - Vertical | 142° (+77°/-65°) | |
| Jib Range of Motion - Horizontal | - | 180° |
| Weight | 12,320 lbs (5,588 kg) | |
| Gradeability - Counterweight Facing Up | 35% | |
| Gradeability - Counterweight Facing Down | 25% | |
| Turning Radius (Inside) | 60" (1.52 m) | |
| Turning Radius (Outside) | 127" (3.23 m) | |
| Drive Speed (Stowed) | 3.0 mph (4.8 km/h) | |
| Drive Speed (Elevated/Extended) | 0.4 mph (0.64 km/h) | |
| Capacity | 500 lbs (227 kg) | |
| Local Floor Load (With Rated Load) | 218 psi (1,505 kPa) | |
| Overall Floor Load (With Rated Load) | 464 psf (22 kPa) | |
| Maximum # of Persons (indoors/outdoors) | 2/1 | |
| Wind Rating | 28 mph (12.5 m/s) | |
| Tire Type | Solid, N/M | |
| Tire Size | 22 x 7 x 12 | |

