



# SJ30 ARJE

## ELECTRIC ARTICULATING BOOM

### STANDARD FEATURES

- Rotating jib
- Direct AC electric drive
- Dual spring applied, electromagnetically released brakes
- Regenerative braking
- Speed and angle sensing traction control
- 48V 305 Ah battery pack
- 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
- Wiring for AC outlet on platform
- Direction sensing drive and steer controls
- Proportional drive and boom controls
- Function speed selector
- Relay based control system
- Colour coded and numbered wiring
- Hour meter
- Operator horn
- Overload sensing system
- All motion alarm
- Tie down/lifting lugs
- 22 x 7 x 12 Solid rubber, non-marking tyres

### ACCESSORIES AND OPTIONS

- Pipe rack
- Tool caddy
- Platform work lights
- Flashing light
- 1/2" Airline to platform
- Control box cover
- 360 Ah batteries
- 330 Ah AGM batteries
- Rear gate
- Bio oil

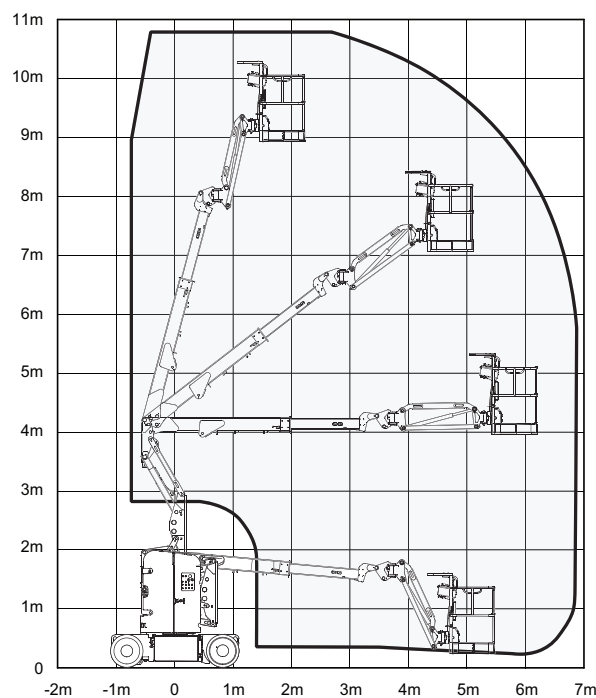
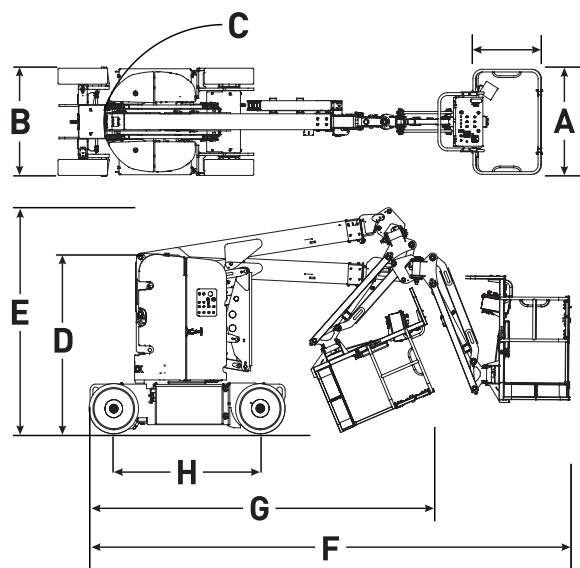
Preliminary specifications at time of printing. Consult your local area sales representative for details.

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

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

# SJ30 ARJE ELECTRIC ARTICULATING BOOM

Dimensions	SJ30 ARJE
Work Height	11.00 m
Platform Height	9.00 m
Horizontal Reach	6.25 m
Up and Over Height	3.99 m
<b>A</b> Platform Size	0.76 m x 1.17 m
<b>B</b> Stowed Width	1.19 m
<b>C</b> Tailswing	0
<b>D</b> Stowed Height	2.01 m
<b>E</b> Transport Height	2.54 m
<b>F</b> Stowed Length	5.44 m
<b>G</b> Transport Length	4.09 m
<b>H</b> Wheelbase	1.65 m
Ground Clearance	10.16 cm
Specifications	SJ30 ARJE
Turret Rotation	355° NC
Platform Rotation	180°
Jib Length	1.25 m
Jib Range of Motion - Horizontal	180°
Jib Range of Motion - Vertical	142° (+77°/-65°)
Weight	5,584 kg
Gradeability - Counterweight Facing Up	35%
Gradeability - Counterweight Facing Down	25%
Turning Radius (Inside)	1.52 m
Turning Radius (Outside)	3.23 m
Drive Speed (Stowed)	4.8 km/h
Drive Speed (Elevated/Extended)	0.64 km/h
Capacity	227 kg
Local Floor Load (With Rated Load)	1,505 kPa
Overall Floor Load (With Rated Load)	22 kPa
Maximum # of Persons (indoors/outdoors)	2/1
Wind Rating	12.5 m/s
Tyre Type	Solid, N/M
Tyre Size	22 x 7 x 12



**Skyjack Australia Pty Ltd**  
Unit 1, 35 Honeycomb Drive  
Eastern Creek  
NSW 2766  
Australia  
Phone +61 (0) 2 9854 0700  
Fax +61 (0) 2 9854 0777  
Email: jcranmer@skyjack.com

[www.skyjack.com](http://www.skyjack.com)

This brochure is for illustrative purpose only and based on the latest information at the time of printing. Skyjack Inc. reserves the right to make changes at any time, without notice, to specifications, standard and optional equipment. Consult the Operating Maintenance and Parts Manuals for proper procedures. AS marked platforms are in conformance to Standard AS/NZS 1418.10:2011.

AU/NZ/10/2017