

JA14JE / JA16JE ELECTRIC ARTICULATING BOOM LIFT

Electric Boom Lift.

17.7 m Working Height.

“Proportional control, emergency stop, overload alarm and emergency descent come standard; remote control is optional.”



HORIZONTAL REACH

9.47 m
Horizontal Outreach

Up and over height	7.98 m
Platform capacity	230 kg
Stowed length	6.98 m

4 Key Specifications

Max. Working Height	Platform Capacity	Drive Speed	Battery
17.7 m (Both models)	230 kg (Max. 2 persons)	5 km/h (Stowed; 1 km/h raised)	48/320 V/Ah (Li-battery optional)

Standard Configurations

- Proportional control
 - Action buzzer warning device
 - Emergency descent system
 - Intelligent hazard alarm
- Emergency stop device
 - Platform collision avoidance device
 - Automatic braking system
 - Work strobe warning light
- Charging action interlock
 - Platform self-locking door
 - Full height walking
 - Oil pipe explosion-proof system
- Overload alarm system
 - Work timer
 - Automatic fault diagnosis
 - Platform pedal switch

Optional Configurations

- AC power supply to platform
 - Platform anti-collision pole
- Fingerprint lock
 - Intelligent interconnection
- Millimeter wave radar
 - Wireless remote control
- Pneumatic tube to platform
 - Platform work lighting

Technical Data

1 Specification

Model	JA14JE	JA16JE
Max. working height	17.7m	17.7m
Max. platform height	15.7m	15.7m
Horizontal outreach	9.47m	9.47m
Up and over height	7.98m	7.98m
Platform (length × width)	1.52m × 0.76m	1.52m × 0.76m
Stowed length A	6.98m	6.98m
Overall width B	1.8m	1.8m
Stowed height C	2.14m	2.14m
Wheelbase D	1.9 m	1.9 m
Ground clearance E	0.2m	0.2m
Tire models	250-15	250-15

2 Productivity

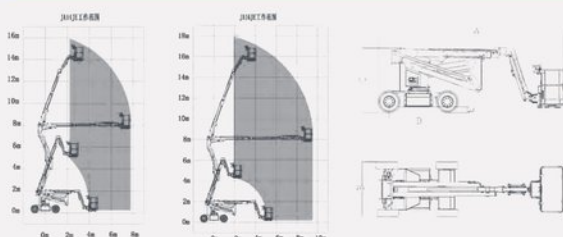
Platform capacity	230kg	230kg
Max. platform occupancy	2	2
Gradeability	30%	30%
Drive speed (stowed)	5km/h	5km/h
Drive speed (raised)	1km/h	1km/h
Tilt alarm (max. work slope)	3° /5°	3° /5°
Turntable tailswing	0m	0.04m
Platform rotation	180°	180°
Jib swing angle	130°	130°
Turntable rotation	355°	355°

3 Power

Battery voltage/capacity	48V/320Ah	48V/320Ah
Li-battery voltage/capacity (options)	48V/320Ah	48V/320Ah
Charger output current	48VDC/60A	48VDC/60A
AC driving motor	32VAC/3.3kw × 2	32VAC/3.3kw × 2
AC feature motor	32VAC/7.4kw	32VAC/7.4kw
Emergency power unit	12VDC/2.2kw	12VDC/2.2kw

4 Weight

Machine weight	7100kg	8100kg
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Dimension Drawings

Symbols correspond to the units column above.