



AB-43JNe ARTICULATING BOOM



AB SERIES ARTICULATING BOOM LIFTS

STANDARD FEATURES

- ▶ AC electric drive
- ▶ Proportional controls
- ▶ Load sensing system
- ▶ All motion alarm
- ▶ Active tilt alarm
- ▶ Battery charge display
- ▶ 60A charger
- ▶ Non-marking tires
- ▶ 28 mph wind rating
- ▶ Drive at full height
- ▶ Outside/inside rated
- ▶ CAN communication protocol
- ▶ Hour meter
- ▶ Turntable rotation lock
- ▶ Lifting points
- ▶ Horn
- ▶ Electric brakes
- ▶ Emergency lowering system
- ▶ 2-year parts & labor warranty
- ▶ 5-year structural warranty

STANDARDS COMPLIANCE

- ▶ ANSI A92.20

PRELIMINARY BROCHURE
SUBJECT TO CHANGE

AB-43JNe

ARTICULATING BOOM

DIMENSIONS

Working Height (2 Person Indoor/1 Person Outdoor)	48.7 ft	15 m
Platform Height (2 Person Indoor/1 Person Outdoor)	42.7 ft	13 m
Up and Over Height	21.5 ft	6.55 m
Horizontal Reach	28.4 ft	8.65 m
A Length	22.1 ft	6.75 m
B Width	5 ft	1.52 m
C Stowed Height	6.9 ft	2.1 m
D Transport Height	9.8 ft	3 m
E Jib Length	5.2 ft	1.58 m
F Transport Length	18.4 ft	5.6 m
G Wheelbase	78.7 in	2 m
H Ground Clearance	8.3 in	0.21 m
I Platform Width	51.2 in	1.3 m
J Platform Length	35.4 in	0.9 m

SPECIFICATIONS

Rated Occupancy (Indoor/Outdoor)	2 / 1 Person(s)	
Platform Capacity	507 lbs	230 kg
Turn Radius (Inside/Outside)	67 / 146 in	1.7 / 3.7 m
Gradeability	25%	
Horizontal Platform Rotation	180°	
Turntable Rotation	355°	
Drive Speed Elevated	0.5 mph	0.8 km/h
Drive Speed Lowered	2.8 mph	4.5 km/h
Tires	22.4 x 9 in	57 x 23 cm
Weight	15,873 lbs	7,200 kg

POWER

Battery	48V/400 Ah	
Hydraulic Tank	7.9 gal	30 L

