

## Product Highlights

### Suitable for narrow spaces

- Narrow body of 1.9m(6'3"), 50mm(2") tail sweep is almost zero

### Green

- Fully battery-powered, silent, zero emissions, long battery life, especially suitable for indoor work

### Precision performance

- 3 joysticks with variable proportional control, accuracy in reaching the operation target

### Smart maintenance

- Smart screen display, fault and status information display for easy viewing of machine status and fault diagnosis, parameters and settings

### Industry-leading adaptability

- Large tilt angle up to 5°

Standard features		
■ Platform hydraulic leveling	■ Overload sensing system	■ 355° Turntable rotation
■ Platform 160° hydraulic rotation	■ Main boom gravitational lowering	■ Emergency brake release
■ Drive enable system	■ Display screen	■ Foam-filled tyres
■ Full proportional handle variant control	■ Fault diagnosis system	■ IOT-based operation monitoring
■ Horn and buzzer alarms	■ Emergency stop system	■ Lead-acid battery
■ Rotating warning lamp	■ Emergency lowering system	■ Rexroth pump system
■ Tilt protection	■ Tilt angle up to 5°	
Optional features		
■ Headlight	■ AC cable to platform	■ Non-marking tyres
■ Optional 1.83m(6') work platform	■ Overhead anti-collision device	

# SINOBOOM

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Model	AB14EJ(AB460EJ)	AB16EJ(AB520EJ)
<b>Dimensions</b>		
Max Platform Height	14m(45'11")	15.7m(51'6")
Max Working Height	16m(52'6")	17.7m(58'1")
Max Horizontal Extension	7.6m(24'11")	9.3m(30'6")
Max Up and Over Clearance	7.8m(25'7")	7.8m(25'7")
A Length-Stowed	6m(19'8")	6.8m(22'4")
B Width-Stowed	1.73m(5'8")	1.9m(6'3")
C Height-Stowed	2m(6'7")	2m(6'7")
D Wheelbase	1.9m(6'3")	1.9m(6'3")
Ground Clearance	0.22m(8.7")	0.22m(8.7")
Platform Dimensions(L×W×H)	1.45×0.85×1.1m(57×33.5×43")	1.45×0.85×1.1m(57×33.5×43")
<b>Performance</b>		
Platform Capacity(Unrestricted/2 Persons)	230kg(507lbs)	230kg(507lbs)
Turntable Rotation	355°	355°
Platform Rotation	160°	160°
Drive Speed-Stowed	5.2km/h(3.2mph)	5.2km/h(3.2mph)
Drive Speed-Raised	0.8km/h(0.5mph)	0.8km/h(0.5mph)
Gradeability	30%	30%
Turning Radius-Inside	1.15m(3'9")	0.7m(2'4")
Turning Radius-Outside	3.51m(11'6")	3.31m(10'10")
Turntable Tailswing	0	50 mm (2")
Tilt Rating	5°	5°
Drive×Steer	2WD×2WS	2WD x 2WS
Tire Spec/Type	240/55D17.5 Foam-filled tyres	
<b>Power</b>		
Batteries	8×6V,420 Ah	8×6V,420 Ah
Auxiliary Power Unit	12V DC	12V DC
Hydraulic Tank Capacity	40L(8.8gal)	40 L(8.8gal)
<b>Weight</b>		
Weight	7,100kg(15,653lbs)	7,300kg(16,094lbs)
Standards Compliance	CE/ANSI/CSA	

