



BOYD

Standard

Self Leveling Platform
5ft Jib Boom
160° Platform Rotation
Proportional Joystick Control
Thumb Rocker Steer
Turntable Rotation
Zero Tailswing
Overload Alarm
Decent Alarm
Tilt Alarm
Foam Filled Tire
Horn
Hour Meter
Flashing Beacon
Lockable Turntable
Two Speed Wheel Motors
Onboard Diagnostic System
Emergency Power Unit

Optional

AC Cable to Platform
Air Tube to Platform
Platform Working Lamp
Bi-energy



BOYD SMITHS PVT. LTD.

ARTICULATING BOOMS

AERIAL WORK PLATFORMS

- Self leveling platform , precise positioning.
- Reliable electric driving system of articulating boom to allow you work in a quiet, emission free operation area.
- Excellent outreach and positioning to help you reach where you need to work easier.
- 360° continuous rotating turntable for easy access in tight working space.
- Accurate overload sensor to provide more operation safety in height.



ARTICULATING BOOMS

AERIAL WORK PLATFORMS

Model	AZ1408J	AZ1408J/RT	AZ1609J/RT	AZ1913J/RT	AZ2419J/RT
Max Working Height	15.94m	16m	18m	21m	26m
Max Platform Height	13.94m	14m	16m	19m	24m
Max Horizontal Reach	7.81m	7.50m	9.0m	12.5m	18.5m
Up And Over Clearance	7.26m	7.2m	8.5m	8.5m	8.9m
Overall Height(Stowed)	1.98m	2.1m	2.35m	2.9m	3.1m
Overall Length(Stowed)	6.63m	6.6m	7.6m	8m	11.4m
Overall Width	1.8m	1.8m	2.3m	2.5m	2.5m
Ground Clearance	0.26m	0.37m	0.37m	0.37m	0.37m
Platform length	1.8m	1.8m	1.8m	1.8m	1.8m
Platform width	0.8m	0.8m	0.8m	0.8m	0.8m
Lift Capacity	230kg	230kg	230kg	230kg	230kg
Engine	48V(8X6V)	Deutz	Deutz	Deutz	Deutz
Drive Speed (Stowed)	4.8km/h	7.24km/h	6km/h	6km/h	6km/h
Drive Speed (Raised)	1km/h	1km/h	1km/h	1km/h	1km/h
Controls	24V DC	12V DC	12V DC	12V DC	12V DC
Tyre	9x14.5	315/55 D20	33x12-20	355/55D 625	18-625
Gradeability-2WD	30%	30%	30%	30%	30%
Gradeability-4WD	-	45%	45%	45%	45%
Hydraulic Oil Tank	30L	83L	180L	170L	170L
Fuel Tank	-	64.4L	125L	125L	125L
Machine Weight	7500kg	6125kg	7840kg	10430kg	16290kg



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