

ARTICULATING BOOM LIFTS

AB18J(AB600J)/AB25J(AB810J)

Compliant with CE/KCS/EAC standards

PRODUCT HIGHLIGHTS

Precision performance

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

Intelligent maintenance

■ Industry leading 7" screen displays faults and status information, for easy reference, reducing service technician assistance. Workers can complete tasks under the remote guidance of qualified service technicians. Convenient for fleet managers to quickly access live machine and maintenance information.

Reliable

"Up right" with hydraulic leveling, the secondary boom extension and lift are hydraulic interlocked.

Operating efficiency

■ The working platform can be lifted and lowered to any position without the need to operate the secondary boom.



Standard features

Platform hydraulic leveling	7" Display screen	Engine restart protection
Platform hydraulic rotation	Fault diagnosis system	Engine malfunction automatic shutdown
Drive enable system	Emergency stop system	Engine preheating
Full proportional handle variant control	Emergency lowering system	Emergency brake release
Horn and buzzer alarms	Max allowable inclination up to 5°	Solid tyres
Rotation warning lamp	360° continuous turntable rotation	4WD
Tilt protection	Swing-out engine	Overload sensing system
Oscillating system		

Optional features

1.83m(6') work platform	AC cable to platform	Overhead anti-collision device
1.45m(4'9") work platform	Platform worklight	Telematics
Solid non-marking tyres	2WD	

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Model	AB18J(AB600J)	AB25J(AB810J)
Dimensions		
Max Platform Height	18.3m(60')	24.6m(80'9")
Max Working Height	20.3m(66'7")	26.6m(87'3")
Max Horizontal Extension	12.2m(40')	16.1m(52'10")
A Length-Stowed	8.6m(28'3")	11.51m(37'9")
B Width-Stowed	2.28m(7'6")	2.49m(8'2")
C Height-Stowed	2.56m(8'5")	3.2m(10'6")
D Wheelbase	2.44m(8')	3.05m(10')
Ground Clearance	0.23m(9.1")	0.39m(15.4")
Platform Dimensions(LxWxH)	1.83x0.85x1.1m(6'x2'9"x3'7")	2.44x0.91x1.1m(8'x3'x3'7")
Performance		
Platform Capacity(Restricted/ Unrestricted)	250kg(551lbs)	230kg(507 lbs)
Max Allowable Occupants	2persons	2persons
Turntable Rotation	360°continuous	360° continuous
Platform Rotation	160°	160°
Drive Speed-Stowed	5km/h(3.1mph)	4.4km/h(2.7mph)
Drive Speed-Raised	1.1km/h(0.68mph)	1.1km/h(0.68 mph)
Gradeability	40%	45%(4WD),30%(2WD)
Turning Radius-Inside	3.48m(11'5")	3m(9'10")
Turning Radius-Outside	6.29m (20'8")	6.33m(20'9")
Turntable Tailswing	0.2m(8")	1m(3'3")
Tilt Rating	5°	5°
DrivexSteer	4WDx2WS	4WDx2WS, 2WDx2WS
Tire Spec/Type	33x12-20/solid	385/65-24/10/solid
Power		
Engine	Cummins QSF2.8, 43kW, EU Stage 3A	Cummins QSF2.8t 54kW, EU Stage 3A/EPA Tier 3 Deutz TD2.9L4,55.4kW, EU Stage 3B/EPA Tier 4
Auxiliary Power Unit	12V DC	12V DC
Fuel Tank Capacity-Diesel	110L(24.2gal(UK)/29gal(US))	160L(35.2gal(UK)/42gal(US))
Hydraulic Tank Capacity	110L(24.2gal(UK)/29gal(US))	170L(37.4gal(UK)/44.7gal(US))
Weight		
Weight	10,700kg(23,589lbs)	16,300kg(35,935lbs)4WD
Standards Compliance		CE/KCS/EAC

