AB18J(AB600J)/AB25J(AB810J)

Compliant with CE standards

Product Highlights

Powerful Off-Road Performance

 40%-45% gradeability, proprietary patented technology for anti-skid control to ensure a strong off-road capability

Safe and reliable

- Secure and reliable folding arm, luffing operation with hydraulic interlocking, and hydraulic-connection body leveling
- Simple and reliable hydraulic platform leveling

Operating efficiency

- The working platform can be lifted and lowered to any position without the need to operate the folding arm.
- Quick platform ascent and descent

Precision performance

 3 joysticks with variable proportional control, boom swing, boom extension, turntable rotation and walking speed, smooth start and stop motion, accuracy in reaching the operation target

Smart maintenance

 Smart 7" screen display, fault and status information display for easy viewing of machine status and fault diagnosis, parameters and settings

Standard features					
Platform hydraulic leveling	 Display screen 	 Engine restart protection 			
 Platform 160° 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 	4 WD			
 Tilt protection 	Swing-out engine	 Overload sensing system 			
Optional features					
 Headlight 	 AC cable to platform 	 Overhead anti-collision device 			
Optional 1.45m(4'9") work platform	 Optional 1.83m(6')work platform 	 IOT-based operation monitoring 			
2WD	 Outrigger oscillating axle 				

SINOBOOM

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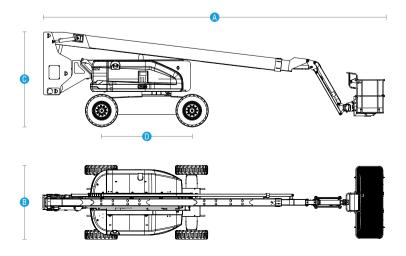
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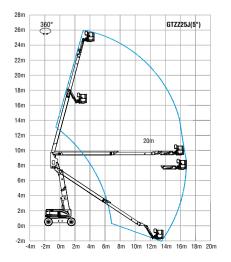
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Engine Powered Articulated Boom Lifts

AB18J(AB600J)/AB25J(AB810J) Compliant with CE standards

Model	AB18J(AB600J)	AB18J(AB600J)		AB25J(AB810J)	
Dimensions	Metric	US	Metric	US	
Max Platform Height	18.3m	60'0.5"	24.6m	80'8.5"	
Max Working Height	20.3m	66'7"	26.6m	87'3"	
Max Horizontal Extension	12.2m	40'	16.1m	52'10"	
Max Up and Over Clearance	7.8m	25'7"	9.4m	30'10"	
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(L×W×H)	1.83×0.85×1.1m	72×33.5×43"	2.44×0.91×1.1m	96×36×43"	
Performance					
Platform Capacity(Unrestricted/ 2 persons)	250kg	507lbs	230kg	507lbs	
Turntable Rotation	360° continuous	360° continuous		360° continuous	
Platform Rotation	160°	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%	40%		45%(4WD)/30%(2WD)	
Turning Radius-Inside	3.48m	11'5"	3.0m	9'10"	
Turning Radius-Outside	6.29m	20'8"	6.33m	20'9"	
Turntable Tailswing	0.2m	7.9"	1m	3'3"	
Tilt Rating	5°	5°		5°	
Max Operating Noise Level	82dB(A)	82dB(A)		82dB(A)	
Drive×Steer	4WD×2WS	4WD×2WS		4WD×2WS/2WD×2WS	
Tyres Spec/Type	33×12-20/solid	33×12-20/solid		385/65-24/10/solid	
Power					
Power Source		Cummins QSF2.8t3NA60,43kW,China 3 emission standard/EU Stage 3A		Cummins QSF2.8t3NA60,43kW,China 3 emission standard/EU Stage 3A	
	Stanuaru/LU Staye SA			Deutz TD2.9L4,55.4kW, EPA Tier 4f	
Auxiliary Power Unit	12V DC	12V DC		12V DC	
Fuel Tank Capacity-Diesel	110L	24.2gal	160L	35.2gal	
Hydraulic Tank Capacity	110L	24.2gal	170L	37.4gal	
Weight					
Weight	10,700kg 4WD	23,589lbs 4WD	16,300kg 4WD	35,935lbs 4WD	
Standards Compliance	CE				





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