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ARTICULATED BOOM LIFT XGA18ACK

Standard Configuration

Work Area

- Three-Door Platform

Power

- 12V DC Auxiliary Power

Drive

- 4-Wheel Drive

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Motor Overload Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Telematics Front-End Interface
- Anti-Entrapment System



Working height
17.8 meters



Lift capacity
256Kg



Electric
power



Optional configuration

- Solid Gray Tires (Φ696mm×230mm)
- Platform Power
- Tool Tray
- Working Light Assembly
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

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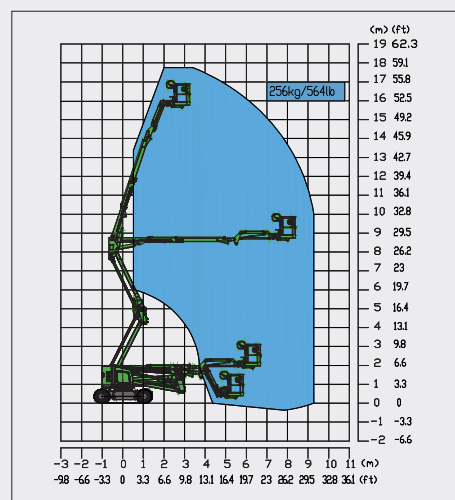
Articulated Boom Lift-Electric

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	7250mm
	Width	1950mm
	Height	2020mm
Overall Dimension - Transported	Length	6000mm
	Width	1950mm
	Height	2550mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2060mm
Jib Length		1420mm
Min. Ground Clearance		250mm

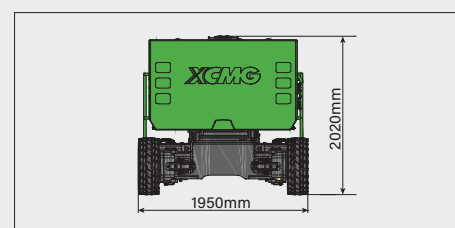
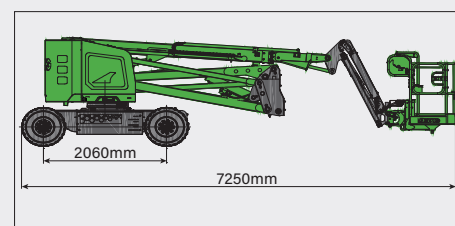
Performance		
Max. Working Height		17.8m
Max. Platform Height		15.8m
Max. Outreach		9.3m
Max. Up And Over Clearance		8.4m
Max. Lift Capacity		256kg
Max. Platform Occupancy		2
Max. Chassis Allowable Angle		X-3°/Y-3°
1St Boom Luffing Range		-11°~65°
2Nd Boom Luffing Range		-4°~73°
Fly Boom Luffing Range		-65°~70°
Turntable Rotation		355°
Platform Rotation		160°
Machine Weight		7600kg
Driving Speed (Stowed)		4.8km/h
Driving Speed (Raised Or Extended)		0.6km/h
Min. Turning Radius (Inside/Outside)		1100mm/3900mm
Turntable Tailswing (Stowed)		0
Max. Gradeability (Counterweight Downhill)		45%(24°)

Power Source	Maintenance-free lead-acid battery	Lithium Battery
Control	12V DC proportional control	
Main Power Unit	12kW/32V (AC)	
Auxiliary Power Unit	1.9kW/12V (DC)	
Traveling Motor	3.3kW/32V (AC)	
Emergency Power Supply	12V/120Ah	
Main Power Source - Battery	400Ah/48V	304Ah/51.2V
Main Power Source - Charger	48V/40A	48V/60A
Hydraulic Oil Tank Capacity (Effective Volume)	25L	

Tire	
Tire Size	Φ696mm×230mm
Tire Ground Pressure	7.37 kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans

