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ARTICULATED BOOM LIFT XGA18ACK1

Standard configuration

Work Area

- Tri-Entry Platform With Side Swing Gate

Power

- 12V DC Auxiliary Power

Drive

- 4-Wheel Drive

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn With Adjustable Volume
- 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
- Platform Power
- Tool Tray



Working height
17.8 meters



Lift capacity
256Kg



Electric
power



Optional configuration

- Solid Tires (ϕ 696mm $\times$ 230mm)
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Air Line
- Mechanical Anti-Entrapment Device

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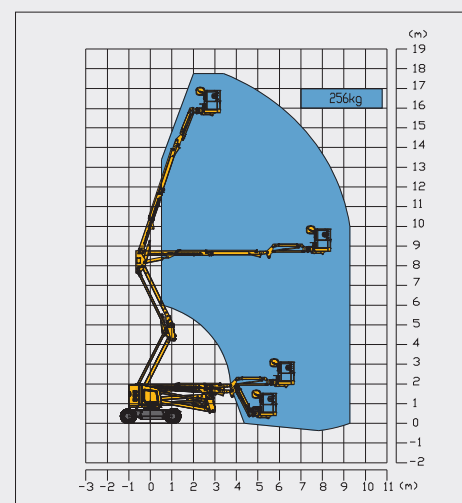
Articulated Boom Lift-Electric

Item	Metric	
Dimension		
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

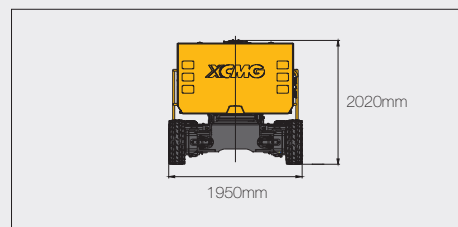
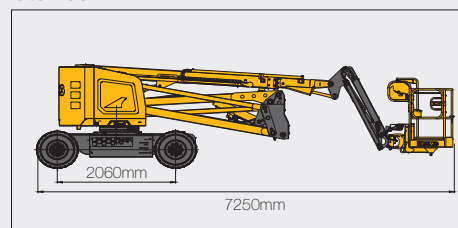
Performance	
Max. Working Height	17.8m
Max. Platform Height	15.8m
Max. Outreach	9.3m
Max. Up And Over Clearance	8.4m
Max. Lift Capacity	256kg
Max. Platform Occupancy	2
Max. Chassis Allowable Angle	X-3°/Y-3°
1st Boom Luffing Range	-11°~65°
2nd Boom Luffing Range	-4°~73°
Fly Boom Luffing Range	-65°~70°
Turntable Rotation	355°Non-continuous
Platform Rotation	160°
Machine Weight	8060 kg
Driving Speed (Stowed)	4.8 km/h
Driving Speed (Raised or Extended)	0.6 km/h
Min. Turning Radius (Inside/Outside)	1100mm/3900mm
Turntable Tailswing (Stowed)	0mm
Max. Gradeability (Counterweight Downhill)	45% (24.2°)

Power source	Maintenance-free lead-acid battery
Control	12V DC proportional control
Main Power Unit	6kW/31V(AC)
Auxiliary Power Unit	2kW/12V(DC)
Traveling Motor	3.3kW/32V(AC)
Emergency Power Supply	12V/120Ah
Main Power Source - Battery	48V/400Ah
Main Power Source - Charger	48V/40A
Hydraulic Oil Tank Capacity (Effective Volume)	25 L

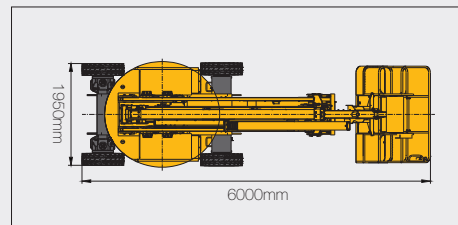
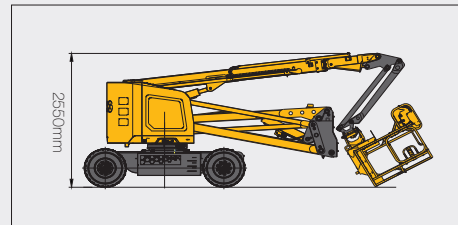
Tire	
Tire Size	φ 696mm×230mm
Tire Ground Pressure	7.37kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



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