



SOLID
TO SUCCEED

ARTICULATED BOOM LIFT XGA16ACK

Standard Configuration

Power

- 12V DC Auxiliary Power

Drive

- 2-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
- 2-Wheel Braking System

Other Features

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



Working height
16 meters



Lift capacity
230kg



Electric
power



Optional configuration

- Solid Gray Tires (Φ696mm×230mm)
- Foam-Filled Tires (Φ720mm×225mm)
- Platform Power
- Tool Tray
- Working Light Assembly
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO., LTD

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China
mewp@xcmg.com

XGA16ACK



SOLID
TO SUCCEED

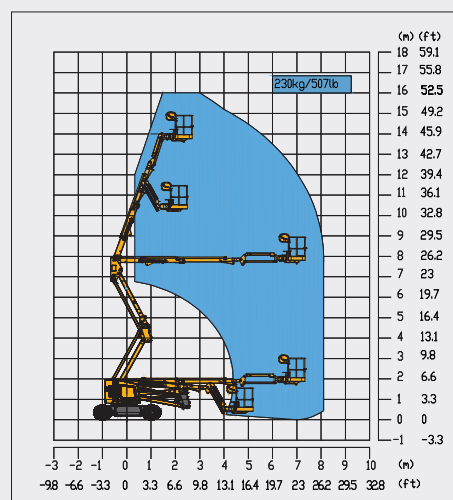
Articulated Boom Lift-Electric

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	6560mm
	Width	1750mm
	Height	2000mm
Overall Dimension - Transported	Length	6470mm
	Width	1750mm
	Height	2400mm
Platform Dimensions	Length	1400mm
	Width	700mm
	Height	1150mm
Wheelbase		2010mm
Jib Length		1420mm
Min. Ground Clearance		200mm

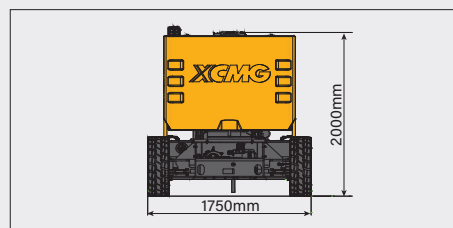
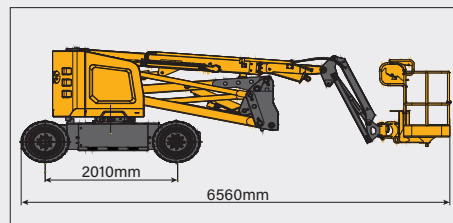
Performance		
Max. Working Height		16m
Max. Platform Height		14m
Max. Outreach		8.1m
Max. Up And Over Clearance		7.6m
Max. Lift Capacity		230kg
Max. Platform Occupancy		2
Max. Chassis Allowable Angle		X-3°/Y-3°
1St Boom Luffing Range		-12°~61°
2Nd Boom Luffing Range		-5°~73°
Fly Boom Luffing Range		-65°~70°
Turntable Rotation		355°
Platform Rotation		160°
Machine Weight		6700kg
Driving Speed (Stowed)		4.8km/h
Driving Speed (Raised Or Extended)		0.6km/h
Min. Turning Radius (Inside/Outside)		1100mm/3300mm
Turntable Tailswing (Stowed)		0
Max. Gradeability (Counterweight Uphill)		30%(17°)

Power Source	Maintenance-free lead-acid battery	Lithium Battery
Control	12 V 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	400Ah/48V	304Ah/51.2V
Main Power Source - Charger	48V/40A	48V/60A
Hydraulic Tank Capacity (Effective Volume)	15L	

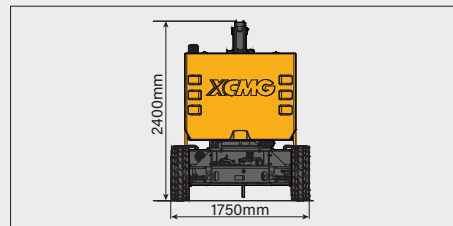
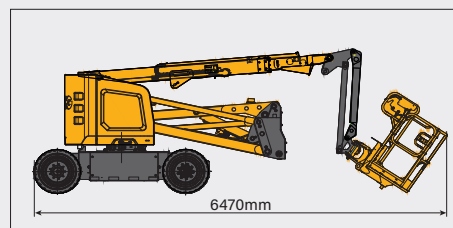
Tire		
Tire Size	Φ696mm×230mm	
Tire Ground Pressure	7.37kg/cm ²	
Driving Wheels	2	
Braking Wheels	2	
Steering Wheels	2	



Stowed



Trans



The print does not belong to the contract, nor a part of the commercial contract. We reserve the right to revise the product model, parameters, configuration based on the continuous improvement requirements of the product, without prior notice. Pictures are for reference only, and the specific product shall depend on the real product. The final interpretation rights belong to XCMG.