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CE

ARTICULATED BOOM LIFT
XGA16ACK1

Standard configuration

Power
- 12V DC Auxiliary Power

Drive
- 2-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
- 2-Wheel Braking System

Other Features
- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Telematics Front-End Interface
- Anti-Entrapment System
- Platform Power
- Tool Tray

Optional configuration

- Solid Tires (ϕ 696mm×230mm)
- Foam-Filled Tires (ϕ 720mm×225mm)
- Gray Foam-Filled Tires (ϕ 720mm×225mm)
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Air Line
- Mechanical Anti-Entrapment Device
- Working Light Assembly

Working height
16 meters

Lift capacity
230Kg

Electric
power



BMD KRAN-TRANS D.O.O.

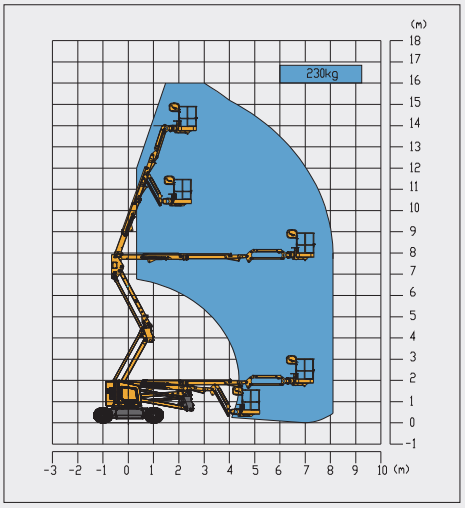
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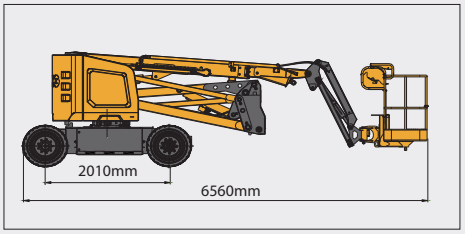
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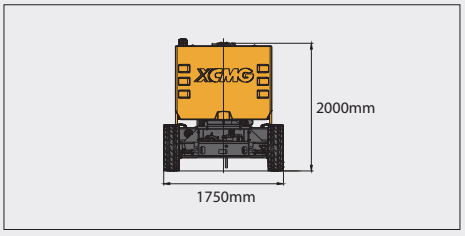
Articulated Boom Lift-Electric

Item		Metric	
Dimension		**Maintenance-free lead-acid battery**	**Lithium battery**
Overall Dimension - Stowed	Length	6560mm	6560mm
	Width	1750mm	1750mm
	Height	2000mm	2000mm
Overall Dimension - Transported	Length	6480mm	6480mm
	Width	1750mm	1750mm
	Height	2400mm	2400mm
Platform Dimensions	Length	1400mm	1400mm
	Width	700mm	700mm
	Height	1150mm	1150mm
Wheelbase		2010mm	2010mm
Jib Length		1420mm	1420mm
Min. Ground Clearance		200mm	200mm
Performance			
Max. Working Height		16m	16m
Max. Platform Height		14m	14m
Max. Outreach		8.1m	8.1m
Max. Up And Over Clearance		7.6m	7.6m
Max. Lift Capacity		230kg	230kg
Max. Platform Occupancy		2	2
Max. Chassis Allowable Angle		X-3°/Y-3°	X-3°/Y-3°
1st Boom Luffing Range		-12°～61°	-12°～61°
2nd Boom Luffing Range		-5°～73°	-5°～73°
Fly Boom Luffing Range		-65°～70°	-65°～70°
Turntable Rotation		355°Non-continuous	355°Non-continuous
Platform Rotation		160°	160°
Machine Weight		6700kg	6900kg
Driving Speed (Stowed)		4.8km/h	4.8km/h
Driving Speed (Raised or Extended)		0.6km/h	0.6km/h
Min. Turning Radius (Inside/Outside)		1100mm/3300mm	1100mm/3300mm
Turntable Tailswing (Stowed)		0mm	0mm
Max. Gradeability (Counterweight Uphill)		30% (17°)	30% (17°)
Power source			
Control		12 V DC proportional control	12 V DC proportional control
Main Power Unit		6kW/31V（AC）	6kW/31V（AC）
Auxiliary Power Unit		2kW/12V（DC）	2kW/12V（DC）
Traveling Motor		3.3kW/32V（AC）	3.3kW/32V（AC）
Emergency Power Supply		12V/120Ah	12V/120Ah
Main Power Source - Battery		400Ah/48V	302Ah/51. 52V
Main Power Source - Charger		48V/40A	48V/60A
Hydraulic Oil Tank Capacity (Effective Volume)		20L	15L
Tire			
Tire Size		ϕ 696mm×230mm	ϕ 696mm×230mm
Tire Ground Pressure		7.37kg/cm²	7.37kg/cm²
Driving Wheels		2	2
Braking Wheels		2	2
Steering Wheels		2	2

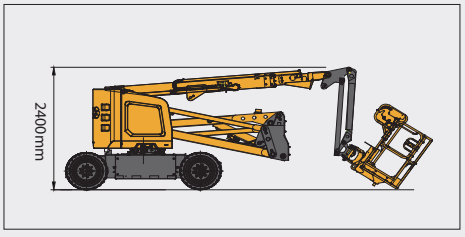


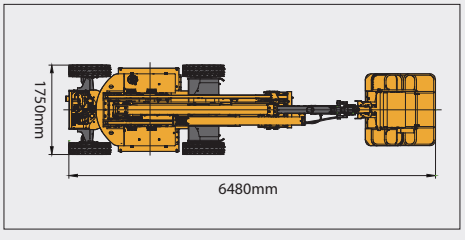
Stowed





Trans





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