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ARTICULATED BOOM LIFT XGA18H

Standard configuration

Work Area

- 1.83 m× 0.76 m Work Platform

Power

- 12V DC Auxiliary Power
- Lithium Battery
- Engine And Components

Drive

- Axle Drive
- Axle Oscillation

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Work Platform Tilt Protection
- Motor Overload Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- Axle-Drive 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 18.3meters

Lift capacity 320kg

Hybrid power



Optional configuration

- Air Line
- Mechanical Anti-Entrapment Device
- Platform Height Limitation Anti-Collision Device
- Platform Half-Mesh
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Rubber Buffer Protection Device

BMD KRAN-TRANS D.O.O.

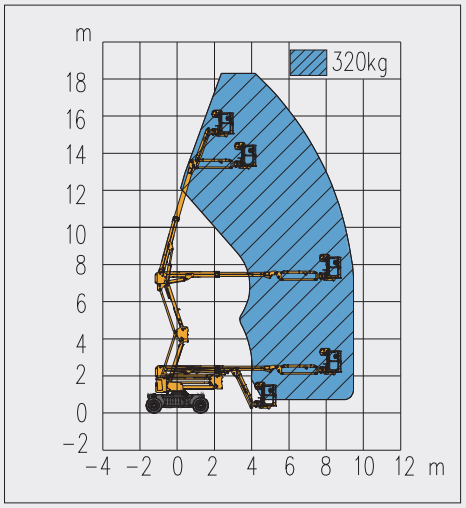
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XGA18H

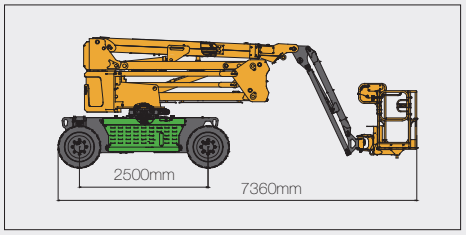
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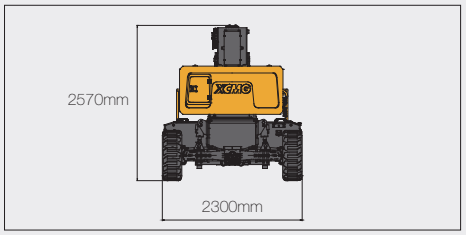
Articulated Boom Lift-Hybrid

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	7360mm
	Width	2300mm
	Height	2570mm
Overall Dimension - Transported	Length	7360mm
	Width	2300mm
	Height	2570mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2500mm
Overall Width		2300mm
Jib Length (Fully Retracted/ Fully Extended)		1850mm
Min. Ground Clearance		300mm
Performance		
Max. Working Height		18.3m
Max. Platform Height		16.3m
Max. Outreach		9.5m
Max. Up And Over Clearance		8.2m
Max. Lift Capacity		320kg
Max. Platform Occupancy		2
Max. Chassis Allowable Angle		X-5°/ Y-5°
1st Boom Luffing Range		0°～72°
2nd Boom Luffing Range		-2°～75°
Fly Boom Luffing Range		-65°～70°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		9200kg
Driving Speed (Stowed)		6.0 km/h
Driving Speed (Raised Or Extended)		0.6 km/h
Min. Turning Radius (Inside/Outside)		3200mm/5200mm(2) 1600mm/3500mm(4)
Turntable Tailswing		220 mm
Max. Gradeability (Counterweight Downhill)		40% (22°)
Power source		
Control		12 V DC proportional control
Main Power Unit		12 kW/31 V
Auxiliary Power Unit		1.9 kW/12 V
Traveling Motor		9 kW/34 VAC
Emergency Power Supply		12 V/ 120 Ah
Main Power Source - Battery		346 Ah/51.2 V(Li)
Main Power Source - Charger		48V/60A
Engine Model		Kubota Z482
Engine Power / Rpm		9.8kW/（3600r/min）
Max. Engine Torque		29.7N · m（2600 r/min）
Engine Emission Standard		EU Ⅴ
Hydraulic Tank Capacity（Effective Volume）		91 L
Fuel Tank Capacity		95 L
Tire		
Tire Size		ϕ 836mm×319mm
Ply Rating Of Tire		18
Tire Ground Pressure		7kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4

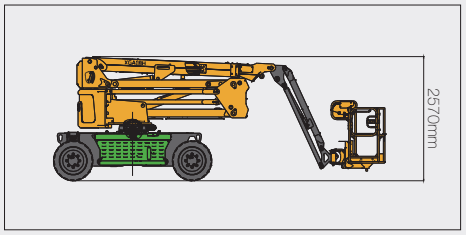


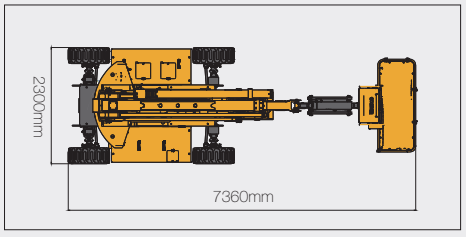
Stowed





Trans





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