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ARTICULATED BOOM LIFT
XGA20H

Working height 20.18 meters

Lift capacity 320kg

Hybrid power

Standard configuration

Work Area
- 1.83m× 0.76m Work Platform

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

Drive
- 4-Wheel 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
- Platform Self-Leveling
- Proportional Joystick Control
- Drive Enable
- Telematics Front-End Interface
- Boom Gravity Descent System
- Hostile Environment Package
- Thumb Rocker Steering
- Anti-Entrapment System
- Platform Power
- Tool Tray



Optional configuration

- Foam-Filled Tires (Φ836mm×319mm)
- 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 Protective Guard

BMD KRAN-TRANS D.O.O.

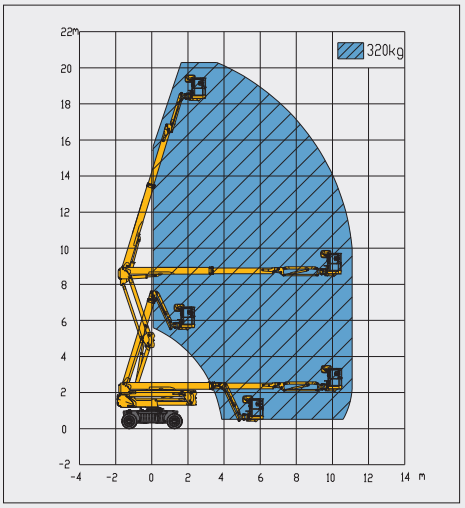
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XGA20H

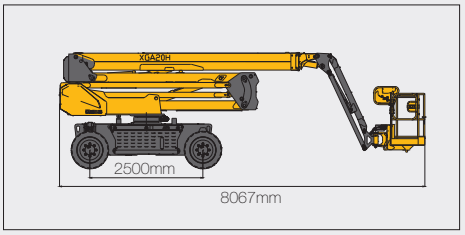
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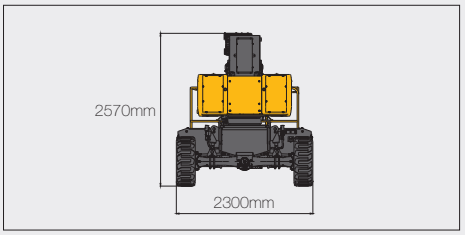
Articulated Boom Lift-Hybrid

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	8067mm
	Width	2300mm
	Height	2570mm
Overall Dimension - Transported	Length	8067mm
	Width	2300mm
	Height	2570mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		300mm
Performance		
Max. Working Height		20.18m
Max. Platform Height		18.18m
Max. Outreach		11.14m
Max. Up And Over Clearance		8.47m
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		0°～73°
Fly Boom Luffing Range		-65°～70°
Turntable Rotation		360°
Platform Rotation		160°
Machine Weight		9500kg
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 (Stowed)		750mm
Max. Gradeability (Counterweight Uphill)		40% (21°)
Power source		
Control		12 V DC proportional control
Main Power Unit		12kW/31V
Auxiliary Power Unit		1.9kW/12V
Traveling Motor		9kW/34VAC
Emergency Power Supply		12V/120Ah
Main Power Source - Battery		51.2V/346Ah（Li）
Main Power Source - Charger		48V/60A
Engine Model		Kubota Z482
Engine Power / Rpm		9.8kW (3600r/min)
Max. Engine Torque		29.7N · m/(2600r/min)
Engine Emission Standard		EU Ⅴ
Hydraulic Tank Capacity （Effective Volume）		91L
Fuel Tank Capacity		95 L
Tire		
Tire Size		836mm×319mm
Ply Rating Of Tire		18
Tire Ground Pressure		6.45kg/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		4

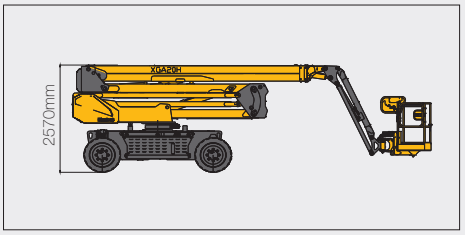


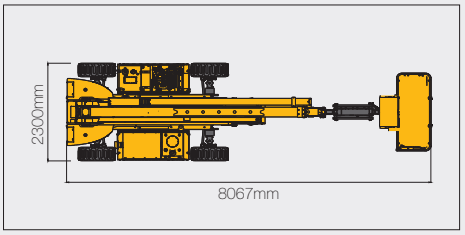
Stowed





Trans





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