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ARTICULATED BOOM LIFT XGA20H

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



Working height
20.18 meters



Lift capacity
320kg



Hybrid
power



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

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XGA20H



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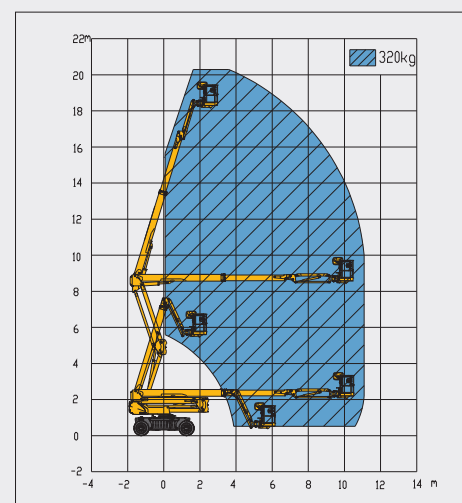
Articulated Boom Lift-Hybrid

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

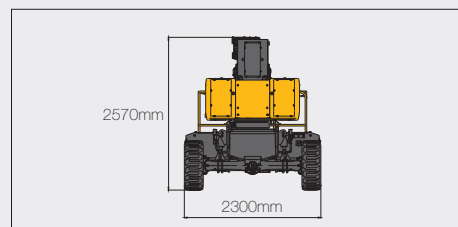
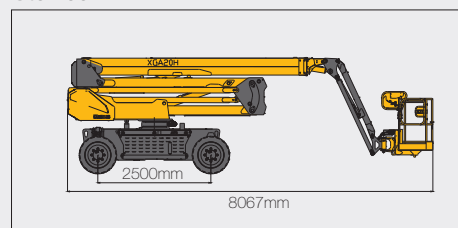
Performance	
Max. Working Height	20.18m
Max. Platform Height	18.18m
Max. Outreach	11.14m
Max. Up And Over Clearance	8.47m
Max. Lift Capacity	320kg
Max. Platform Occupancy	2
Max. Chassis Allowable Angle	X-5°/ Y-5°
1st Boom Luffing Range	0°~72°
2nd Boom Luffing Range	0°~73°
Fly Boom Luffing Range	-65°~70°
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

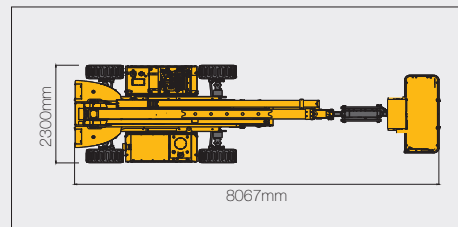
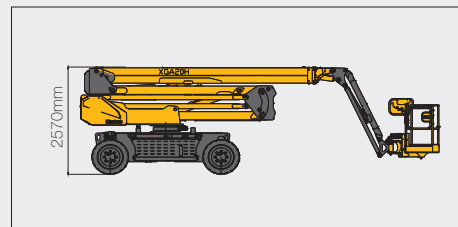
Tire	
Tire Size	836mm×319mm
Ply Rating Of Tire	18
Tire Ground Pressure	6.45kg/cm²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	4



Stowed



Trans



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