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ARTICULATED BOOM LIFT XGA20ACK

Standard configuration

Work Area

- Tri-Entry Platform With Side Swing Gate

Drive

- 4-Wheel Drive
- Axle Oscillation

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
- 4-Wheel Braking System

Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Telematics Front-End Interface
- Boom Gravity Descent System
- Double-Load Amplitude Control
- Hostile Environment Package
- Thumb Rocker Steering
- Anti-Entrapment System
- Platform Power
- Tool Tray



Working height
20.6 meters



Lift capacity
256/350kg



Electric
power



Optional configuration

- Foam-Filled Tires (Φ836mm×319mm)
- Gray Foam-Filled Tires (Φ836mm×319mm)
- Solid Tire (Φ835mm×295mm)
- Main Power Source - Battery Lithium Battery 51.52V/456Ah
- Main Power Source - Charger Lithium Battery 48V/60A
- 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

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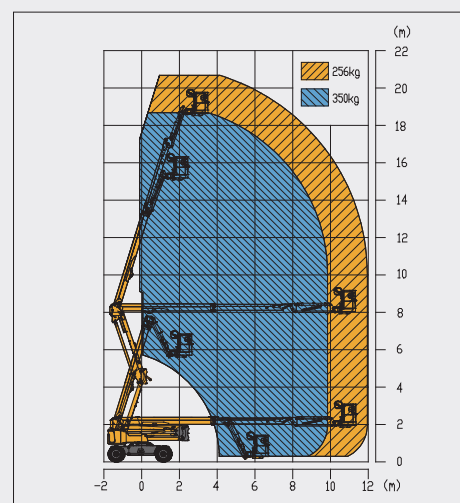
Articulated Boom Lift-Electric

Item	Metric	
Dimension		
Overall Dimension - Stowed	Length	8490mm
	Width	2400mm
	Height	2380mm
Overall Dimension - Transported	Length	6300mm
	Width	2400mm
	Height	3000mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		300mm

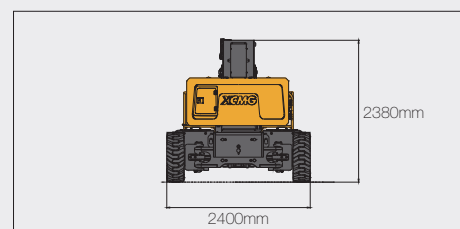
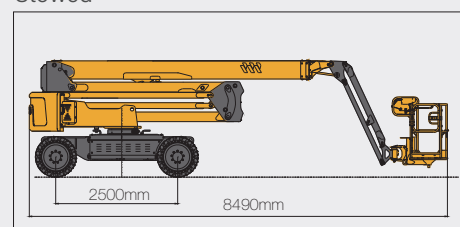
Performance	
Max. Working Height	20.6m
Max. Platform Height	18.6m
Max. Outreach	11.98m
Max. Up And Over Clearance	7.85m
Max. Lift Capacity	256/350kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/ Y-5°
1st Boom Luffing Range	0°~72°
2nd Boom Luffing Range	0°~73°
Fly Boom Luffing Range	-65°~70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	9700 kg
Driving Speed (Stowed)	4.8km/h
Driving Speed (Raised or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	2800mm/5000mm
Turntable Tailswing (Stowed)	600mm
Max. Gradeability (Counterweight Downhill)	45% (24°)

Power source	Maintenance-free lead-acid battery
Control	12 V DC proportional control
Main Power Unit	12 kw/31V (AC)
Auxiliary Power Unit	1.9kw/12 V (DC)
Traveling Motor	3.3 kW/32 V (AC)
Emergency Power Supply	12 V/120 Ah
Main Power Source - Battery	48 V/400 Ah
Main Power Source - Charger	48 V/40 A
Hydraulic Oil Tank Capacity (Effective Volume)	82 L

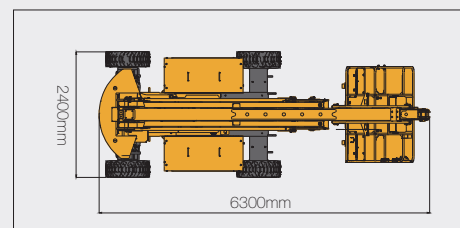
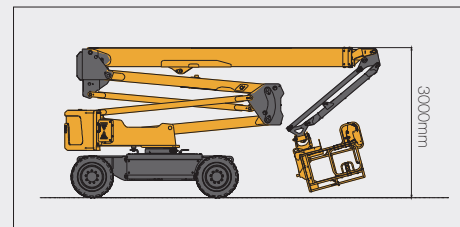
Tire	
Tire Size	φ 835mm×295mm
Tire Ground Pressure	7.19kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



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