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AS

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 / 350 Kg



Electric
power



Optional configuration

- Solid Tire(Φ835mm×295mm)
- Foam-Filled Tires (Φ836 mm × 319 mm)
- Gray 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 Buffer Protection Device

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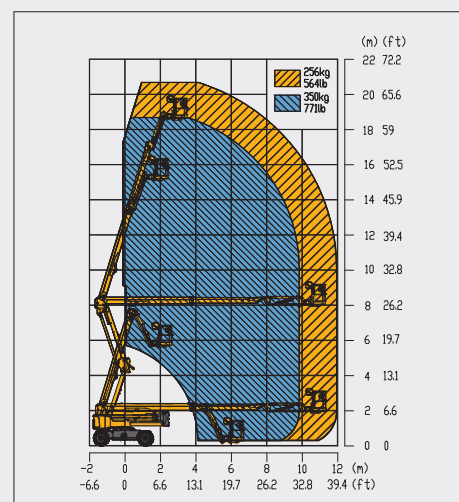
XGA20ACK



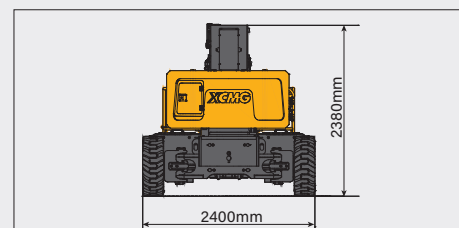
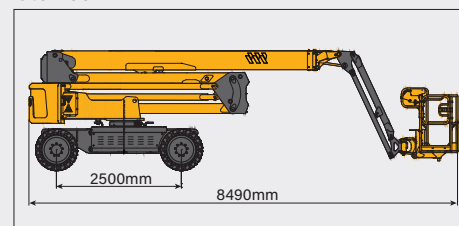
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Articulated Boom Lift-Electric

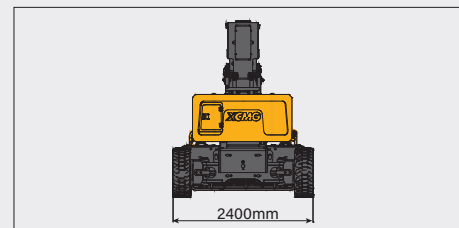
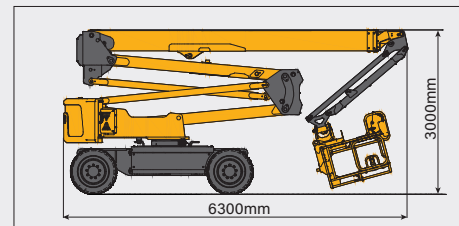
Item		Metric
Dimension		
Overall Dimension - Stowed	Length	8490mm
	Width	2400mm
	Height	2380mm
Overall Dimension - Transported	Length	6300mm
	Width	2400mm
	Height	3000mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		300mm
Performance		
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		9700kg
Driving Speed (Stowed)		4.8km/h
Driving Speed (Raised Or Extended)		0.6km/h
Min. Turning Radius (Inside/Outside)		2800/5000mm
Turntable Tailswing (Stowed)		600mm
Max. Gradeability (Counterweight Downhill)		45% (24°)
Power Source		
Control		12 V DC proportional control
Main Power Unit		12kW/31V(AC)
Auxiliary Power Unit		1.9kW/12V (DC)
Traveling Motor		3.3kW/32V(AC)
Emergency Power Supply		12V/120Ah
Main Power Source - Battery		51.52V/456Ah(Lithium Battery)
Main Power Source - Charger		48V/60A(Lithium Battery)
Tire		
Tire Size		Φ 835 mm×295 mm
Ply Rating Of Tire		/
Tire Ground Pressure		719 kg/cm ²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		2
Hydraulic Oil Capacity		
Hydraulic Tank Capacity (Effective Volume)		82L



Stowed



Trans



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