



SOLID
TO SUCCEED



ARTICULATED BOOM LIFT XGA22ACK1

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
22.21 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

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO., LTD

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China
mewp@xcmg.com

XGA22ACK1



SOLID
TO SUCCEED

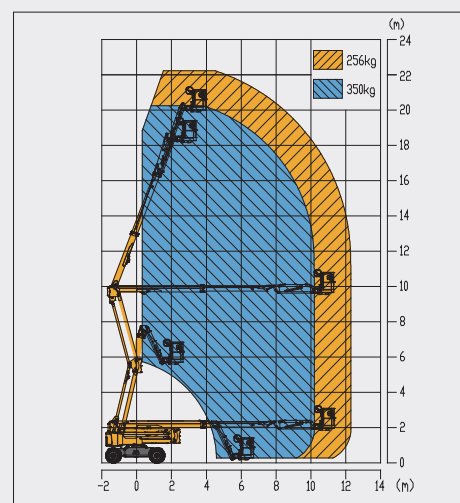
Articulated Boom Lift-Electric

Item	Metric	
Dimension		
Overall Dimension - Stowed	Length	8490mm
	Width	2400mm
	Height	2380mm
Overall Dimension - Transported	Length	7900mm
	Width	2400mm
	Height	3000mm
Platform Dimensions	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		300mm

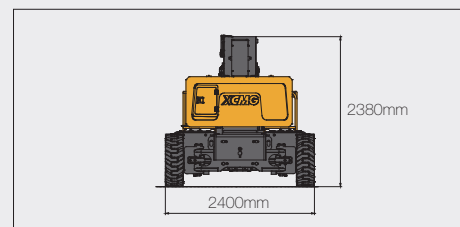
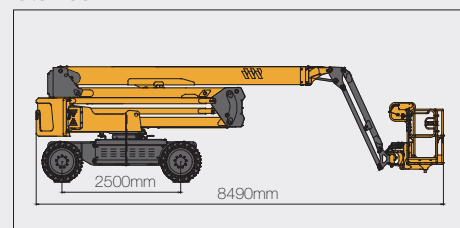
Performance	
Max. Working Height	22.21m
Max. Platform Height	20.21m
Max. Outreach	12.23m
Max. Up And Over Clearance	9.5m
Max. Lift Capacity	256/350kg
Max. Platform Occupancy	2/3
Max. Chassis Allowable Angle	X-5°/ Y-5°
1st Boom Luffing Range	0~70°
2nd Boom Luffing Range	0~71°
Fly Boom Luffing Range	-65°~70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	10400kg
Driving Speed (Stowed)	4.5km/h
Driving Speed (Raised or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	2800mm/5000mm
Turntable Tailswing (Stowed)	600mm
Max. Gradeability (Counterweight Downhill)	40% (22°)

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	12V/120Ah
Main Power Source - Battery	48 V/400 Ah
Main Power Source - Charger	48V/40A
Hydraulic Oil Tank Capacity (Effective Volume)	82 L

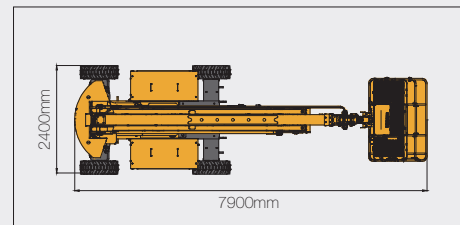
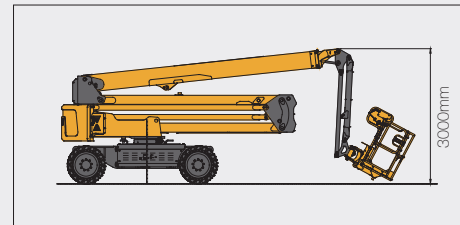
Tire	
Tire Size	φ 835mm×295mm
Tire Ground Pressure	7.19kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



The print does not belong to the contract, nor a part of the commercial contract. We reserve the right to revise the product model, parameters, configuration based on the continuous improvement requirements of the product, without prior notice. Pictures are for reference only, and the specific product shall depend on the real product. The final interpretation rights belong to XCMG.