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# ARTICULATED BOOM LIFT

## XGA22ACK1

Comply with CE

### Standard configuration

- Dual-entry platform with full-open gate
- 4-wheel drive (standard)
- Axle oscillation
- Lowering 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
- Platform auto leveling
- Proportional joystick control
- Drive enable
- Full-time positive traction drive
- Telematics front-end interface
- Active anti-entrapment system
- Boom self-weight descent system
- Double-load amplitude control
- Anti-entrapment protection device



Working height  
22.21 meters



Lift capacity  
256/350Kg



Electric  
power



### Optional configuration

- Platform power
- Air pipe connected to platform option
- Tool tray
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Platform with half-height mesh
- Lithium battery 51.5 V/ 456 Ah
- Solid filled-type tires 836mm×319mm
- Gray filled-type solid tires 836mm×319mm
- Press-fit solid tires 835mm×290mm

**XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD**

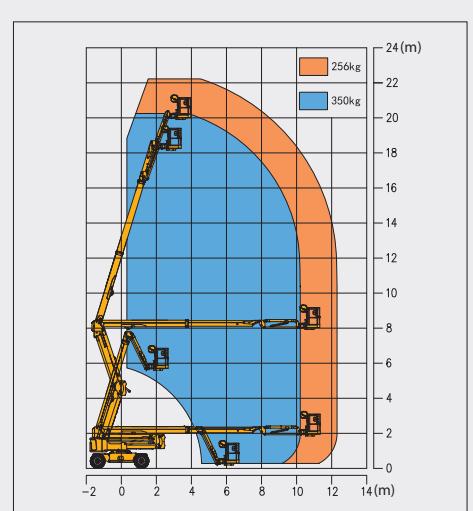
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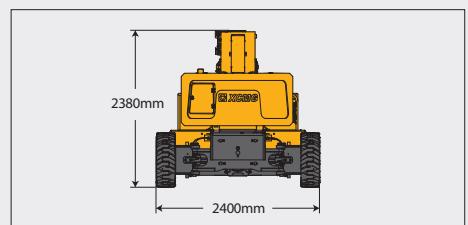
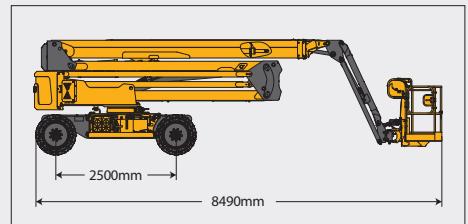
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## Articulated Boom Lift-Electric

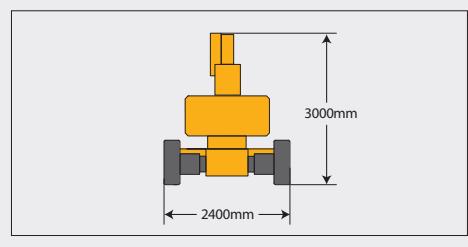
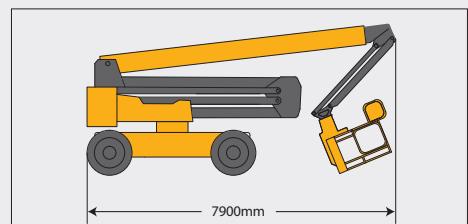
Item	Metric
<b>Dimension</b>	
Overall dimension - stowed	Length 8490mm Width 2400mm Height 2380mm
Overall dimension - transported	Length 7900mm Width 2400mm Height 3000mm
Platform dimensions	Length 1830mm Width 760mm Height 1150mm
Wheelbase	2500mm
Fly jib length	1850mm
Min. ground clearance	300mm
<b>Performance</b>	
Max. working height	22.21m
Max. platform height	20.21m
Max. outreach	12.23m
Max. up and over clearance	9.5m
Max. lift capacity	256kg(unlimited)/350kg(limited)
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°
Total 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	40% (22°)



Stowed



Trans



Power source	Maintenance-free lead-acid battery
Control	12 V DC proportional control
Traveling motor	3.3 kW/32 V
Emergency power supply	12 V/110 Ah
Main power source - battery	48 V/400 Ah
Main power source - charger	48 V/35 A
Hydraulic tank capacity	82 L

Tire	
Tire size	835mm×295mm
Tire ground pressure	9.17 kg/cm <sup>2</sup>
Driving wheels	4
Braking wheels	4
Steering wheels	2

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