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CE

# ARTICULATED BOOM LIFT
# XGA18ACK1

## Standard configuration

**Work Area**
- Tri-Entry Platform With Side Swing Gate

**Power**
- 12V DC Auxiliary Power

**Drive**
- 4-Wheel Drive

**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
- Anti-Entrapment System
- Platform Power
- Tool Tray

## Optional configuration

- Solid Tires ( ϕ 696mm×230mm)
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Air Line
- Mechanical Anti-Entrapment Device

Working height
17.8 meters

Lift capacity
256Kg

Electric
power




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## Articulated Boom Lift-Electric

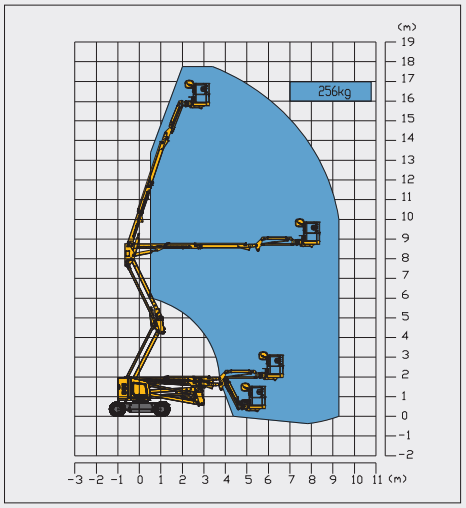
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| Item | | Metric |
|---|---|---|
| **Dimension** | | |
| Overall Dimension - Stowed | Length | 7250mm |
| | Width | 1950mm |
| | Height | 2020mm |
| Overall Dimension - Transported | Length | 6000mm |
| | Width | 1950mm |
| | Height | 2550mm |
| Platform Dimensions | Length | 1830mm |
| | Width | 760mm |
| | Height | 1150mm |
| Wheelbase | | 2060mm |
| Jib Length | | 1420mm |
| Min. Ground Clearance | | 250mm |

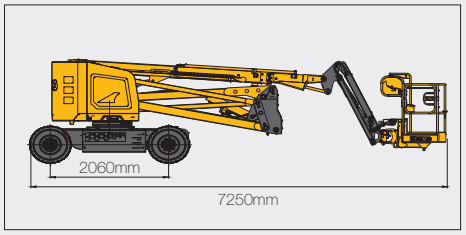
| Performance | |
|---|---|
| Max. Working Height | 17.8m |
| Max. Platform Height | 15.8m |
| Max. Outreach | 9.3m |
| Max. Up And Over Clearance | 8.4m |
| Max. Lift Capacity | 256kg |
| Max. Platform Occupancy | 2 |
| Max. Chassis Allowable Angle | X-3°/Y-3° |
| 1st Boom Luffing Range | -11°～65° |
| 2nd Boom Luffing Range | -4°～73° |
| Fly Boom Luffing Range | -65°～70° |
| Turntable Rotation | 355°Non-continuous |
| Platform Rotation | 160° |
| Machine Weight | 8060 kg |
| Driving Speed (Stowed) | 4.8 km/h |
| Driving Speed (Raised or Extended) | 0.6 km/h |
| Min. Turning Radius (Inside/Outside) | 1100mm/3900mm |
| Turntable Tailswing (Stowed) | 0mm |
| Max. Gradeability (Counterweight Downhill) | 45% (24.2°) |

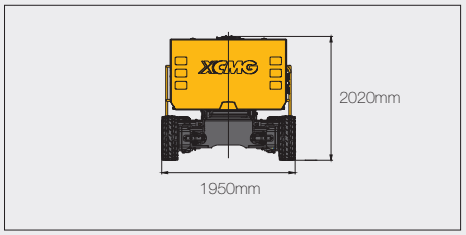
| Power source | Maintenance-free lead-acid battery |
|---|---|
| Control | 12V DC proportional control |
| Main Power Unit | 6kW/31V(AC) |
| Auxiliary Power Unit | 2kW/12V(DC) |
| Traveling Motor | 3.3kW/32V(AC) |
| Emergency Power Supply | 12V/120Ah |
| Main Power Source - Battery | 48V/400Ah |
| Main Power Source - Charger | 48V/40A |
| Hydraulic Oil Tank Capacity (Effective Volume) | 25 L |

| Tire | |
|---|---|
| Tire Size | ϕ 696mm×230mm |
| Tire Ground Pressure | 7.37kg/cm² |
| Driving Wheels | 4 |
| Braking Wheels | 4 |
| Steering Wheels | 2 |

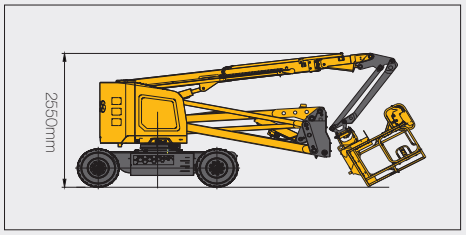


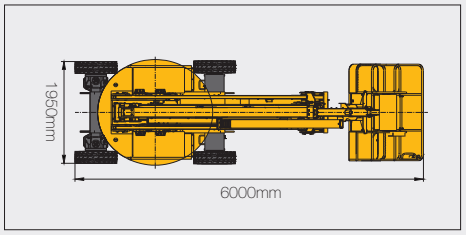

Stowed




Trans




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