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ARTICULATED BOOM LIFT

XGA20ACE

Comply with CE

Standard configuration

- Dual-entry platform with full-open gate
- 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
20.6 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 51.2 V/ 412 Ah
- Bonded solid non-marking tires 835mm×295mm
- Gray filled-type solid tires 836mm×319mm
- Press-fit solid tires 835mm×290mm
- Mechanical anti-entrapment device

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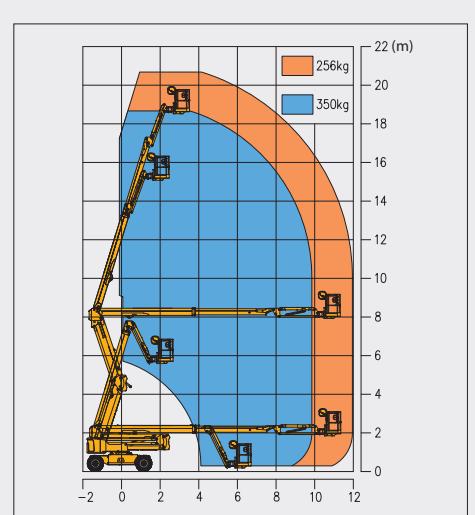
Articulated Boom Lift-Electric

Item	Metric
Dimension	
Overall dimension - stowed	Length 8490mm Width 2490mm Height 2380mm
Overall dimension - transported	Length 7900mm Width 2490mm Height 3000mm
Platform dimensions	Length 1830mm Width 760mm Height 1150mm
Wheelbase	2500mm
Fly jib length	1850mm
Min. ground clearance	300mm

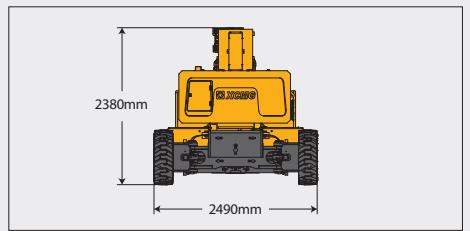
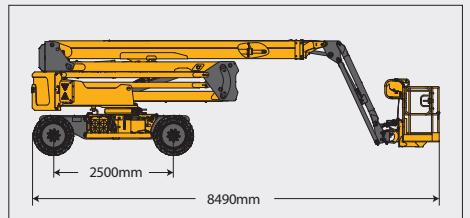
Performance	
Max. working height	20.6m
Max. platform height	18.6m
Max. outreach	12m
Max. up and over clearance	7.85m
Max. lift capacity	256kg(unlimited)/350kg(limited)
Max. platform occupancy	2/3
Max. chassis allowable angle	X-3°/ Y-3°
1st boom luffing range	0~72°
2nd boom luffing range	0~73°
Fly boom luffing range	-65~70°
Turntable rotation	360°
Platform rotation	160°
Total weight	9100kg
Driving speed (stowed)	4.8km/h
Driving speed (raised or extended)	0.6km/h
Min. turning radius (inside/ outside)	2500mm/5000mm
Turntable tailswing (stowed)	560mm
Max. gradeability	45% (24°)

Power source	Maintenance-free lead-acid battery	Lithium battery
Control	12V DC proportional control	
Traveling motor	3.3kW/32V	
Emergency power supply	12V/110Ah	
Main power source - battery	48V/400Ah	51.2V/412Ah
Main power source - charger	48V/35A	51.2V/60A
Hydraulic tank capacity	82L	

Tire	
Tire size	836 mm×319 mm
Tire ground pressure	8.7 kg/cm ²
Driving wheels	4
Braking wheels	4
Steering wheels	2



Stowed



Trans

