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ARTICULATED BOOM LIFT XGA24ACK-LI

Standard configuration

Work Area

- Tri-Entry Platform

Drive

- 4-Wheel Drive
- Axle Oscillation

Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- 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



Working height
23.6 meters



Lift capacity
230/340/460Kg



Electric
power



Optional configuration

- Foam-Filled Tires (φ836mm×319mm)
- Power Battery (51.52V/519Ah)
- Platform Power
- Tool Tray
- 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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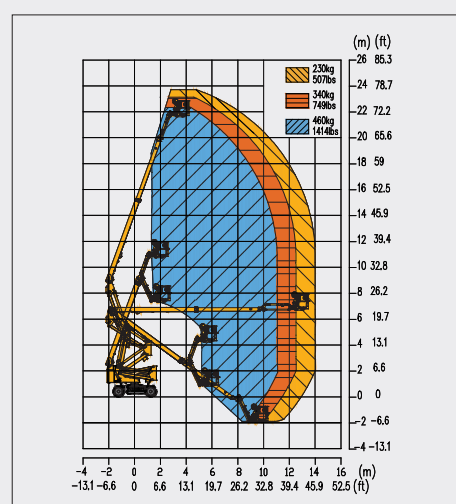
Articulated Boom Lift-Electric

Item	Metric	
Dimensions		
Overall Dimension - Stowed	Length	9830mm
	Width	2490mm
	Height	2620mm
Overall Dimension - Transported	Length	7800mm
	Width	2490mm
	Height	3000mm
Platform Dimensions	Length	2400mm
	Width	900mm
	Height	1150mm
Wheelbase		2500mm
Jib Length		1850mm
Min. Ground Clearance		300mm

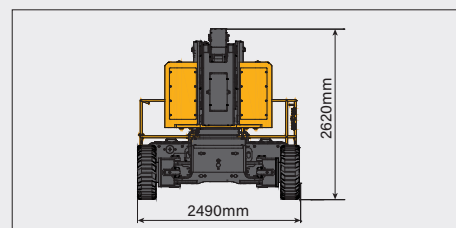
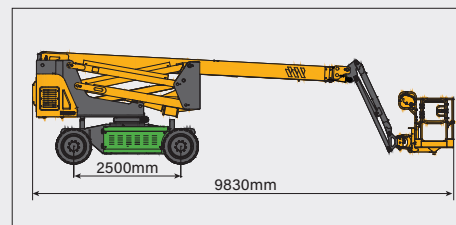
Performance	
Max. Working Height	23.6m
Max. Platform Height	21.6m
Max. Outreach	14.1m
Max. Up And Over Clearance	8.9m
Max. Lift Capacity	230/340/460kg
Max. Platform Occupancy	2/3/3
Max. Chassis Allowable Angle	X-5° / Y-5°
1St Boom Luffing Range	-10°~79°
2Nd Boom Luffing Range	-36°~70°
Fly Boom Luffing Range	-65°~70°
Turntable Rotation	360°
Platform Rotation	160°
Machine Weight	10900kg
Driving Speed (Stowed)	5km/h
Driving Speed (Raised Or Extended)	0.6km/h
Min. Turning Radius (Inside/Outside)	2550mm/5640mm
Turntable Tailswing (Stowed)	840mm
Max. Gradeability (Counterweight Uphill)	40%(22°)

Power Source	
Control	12 V DC Proportional Control
Main Power Unit	12kW/31V
Auxiliary Power Unit	1.9kW/12V
Traveling Motor	3.3kW/32V
Emergency Power Supply	12V/120Ah
Main Power Source - Battery	51.2V/554Ah
Main Power Source - Charger	48V/60A
Hydraulic Tank Capacity (Effective Volume)	82L

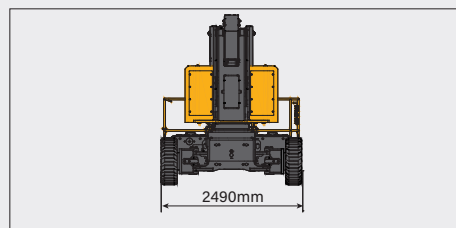
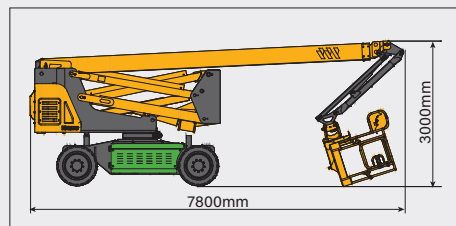
Tire	
Tire Size	φ835mm×305mm
Tire Ground Pressure	8.3kg/cm ²
Driving Wheels	4
Braking Wheels	4
Steering Wheels	2



Stowed



Trans



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