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CE

ARTICULATED BOOM LIFT
XGA22ACK1

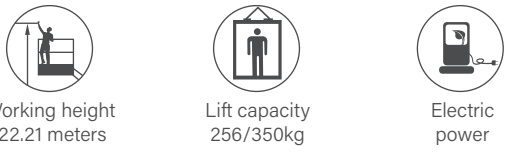
Standard configuration

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

BMD KRAN-TRANS D.O.O.

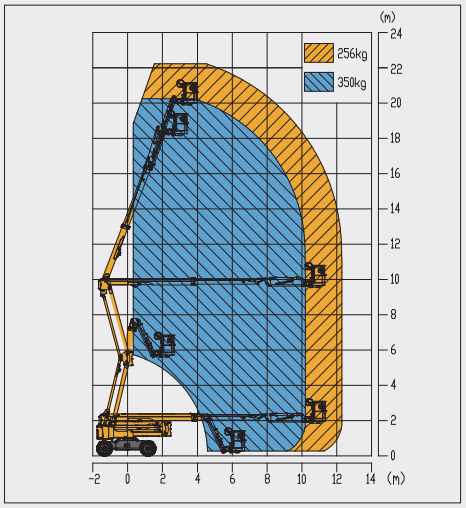
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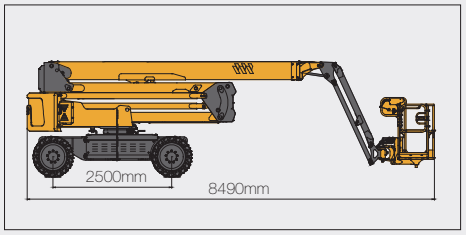
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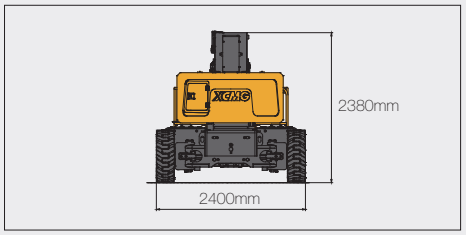
Articulated Boom Lift-Electric

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/cm²
Driving Wheels		4
Braking Wheels		4
Steering Wheels		2

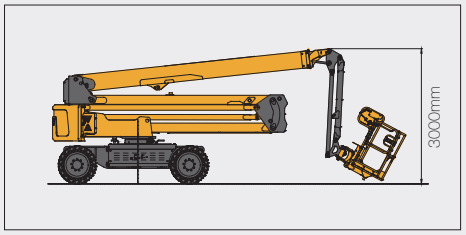


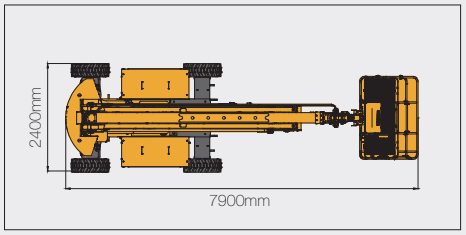
Stowed





Trans





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