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CE

TELESCOPIC BOOM LIFT
XGS20ACK

Standard configuration

Work Area
- Tri-Entry Platform With Side Swing Gate

Power
- 12V DC Auxiliary Power
- 48V Battery System

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
- Platform Self-Leveling
- Proportional Joystick Control
- Drive Enable
- Hostile Environment Package
- 360° Continuous Turntable Rotation
- Telematics Front-End Interface
- Anti-Entrapment System
- Boom Gravity Descent System
- Platform Power
- Tool Tray

Working height
20.5 meters

Lift capacity
300kg

Electric
power



Optional configuration
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Mechanical Anti-Entrapment Device
- Main Power Source - Battery（Lithium Battery：51.2V/412Ah）

BMD KRAN-TRANS D.O.O.

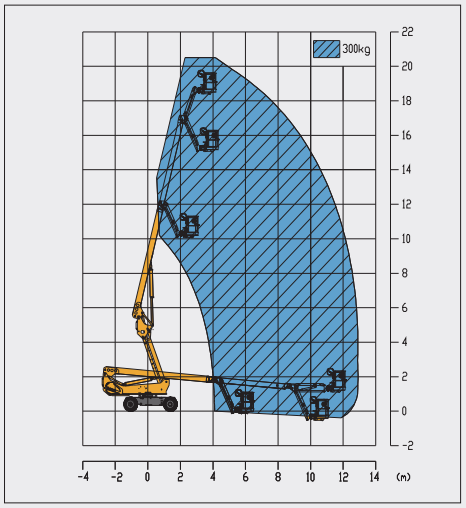
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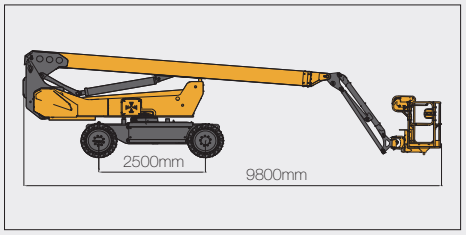
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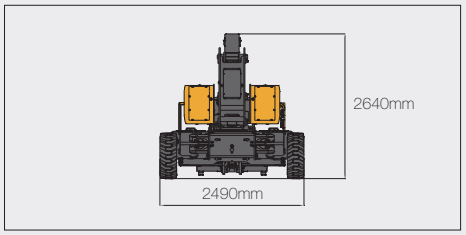
Telescopic Boom Lift-Electric

Item		Metric	
Dimension		Maintenance-free lead-acid battery	Lithium battery
Overall Dimension - Stowed	Length	9800mm	9800mm
	Width	2490mm	2490mm
	Height	2640mm	2640mm
Overall Dimension - Transported	Length	7400mm	7400mm
	Width	2490mm	2490mm
	Height	3000mm	3000mm
Platform Dimensions	Length	1830mm	1830mm
	Width	760mm	760mm
	Height	1150mm	1150mm
Wheelbase		2500mm	2500mm
Jib Length		1850mm	1850mm
Min. Ground Clearance		300mm	300mm
Performance			
Max. Working Height		20.5m	20.5m
Max. Platform Height		18.5m	18.5m
Max. Outreach		13.2m	13.2m
Max. Lift Capacity		300kg	300kg
Max. Platform Occupancy		2	2
Max. Chassis Allowable Angle		X-5°/Y-5°	X-5°/Y-5°
Telescopic Boom Luffing Range		-5°～76°	-5°～76°
Fly Boom Luffing Range		-65°～70°	-65°～70°
Turntable Rotation		360°	360°
Platform Rotation		160°	160°
Machine Weight		8600kg	8350kg
Driving Speed (Stowed)		4.8km/h	4.8km/h
Driving Speed (Raised Or Extended)		0.6 km/h	0.6 km/h
Min. Turning Radius (Inside/Outside)		3100mm/5000mm	3100mm/5000mm
Turntable Tailswing (Stowed)		1630mm	1630mm
Max. Gradeability (Counterweight Uphill)		45% (24°)	45% (24°)
Power source			
Control		12 V DC proportional control	12 V DC proportional control
Main Power Unit		12kW/31V（AC）	12kW/31V（AC）
Auxiliary Power Unit		1.9kW/12V（DC）	1.9kW/12V（DC）
Traveling Motor		3.3kW/32V（AC）	3.3kW/32V（AC）
Emergency Power Supply		12V/120Ah	12V/120Ah
Main Power Source - Battery		48V/400Ah	51.52V/456Ah
Main Power Source - Charger		48V/40A	48V/60A
Hydraulic Oil Tank Capacity (Effective Volume)		103L	103L
Tire			
Tire Size		Φ834mm×270mm	Φ834mm×270mm
Tire Ground Pressure		6.92kg/cm²	6.72kg/cm²
Driving Wheels		4	4
Braking Wheels		4	4
Steering Wheels		2	2

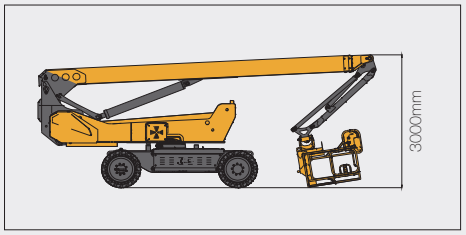


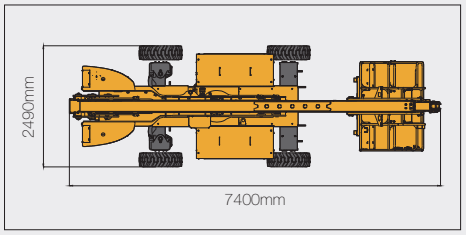
Stowed





Trans





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