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CE

MAST LIFT
XGR08

Standard configuration

Work Area
- Withdrawable Platform Extension With Position Lock
- Lanyard Attach Points
- Self-Locking Half-Height Swing Gate And Folding Guardrail

Drive
- Front-Wheel Drive

Performance
- Travel Driven By AC Motor
- Full Proportion Travel And Lift Control
- 25 % Gradeability

Power
- DC Maintenance-Free Battery

Applicability
- Lubrication-Free Bearing
- Brake Release For Towing

Safe
- Emergency Stop Devices On Platform And Ground Controls
- Anti-Slipping Metal Platform
- Load Sensing Alarm System
- Descent Alarm
- 3-Second Descent Delay
- Multi-Axis Tilt Sensor
- Multi-Disc Brake
- Auto Brake System
- Pothole Protection Device
- Onboard Diagnostic System
- Electric Horn
- Boom-Elevated Automatic Low Speed Protection
- Charging Protection System

Other Features
- Removable Platform Control
- Intelligent Charger
- Side Fork Pockets
- Flashing Indicator Light
- User-Friendly Control System
- Platform Control With Battery Level Display
- Manual Platform Descent Valve
- Tilt Sensor And Audio Alarm



Working height
8meters

Lift capacity
159Kg

Electric
power

Optional configuration

- Platform Power
- Air Line

BMD KRAN-TRANS D.O.O.

Sedmog Jula 23b, 11262 Velika Moštanica, Beograd, Srbija
info@bmdkrantrans.rs

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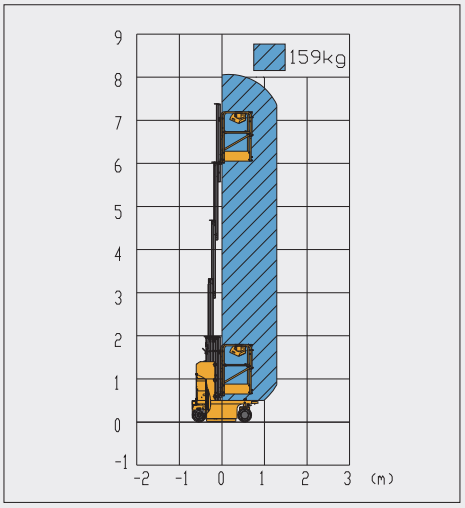
Mast Lift-Electric

Item		Metric
Dimension		
Overall Dimension - Stowed	Length	1390mm
	Width	760mm
	Height	1980mm
Overall Dimension - Transported	Length	1390mm
	Width	760mm
	Height	1980mm
Platform Dimensions	Length	720mm
	Width	760mm
	Height	1130mm
	Platform Extension Distance	520mm
Wheelbase		1070mm
Min. Ground Clearance (Pothole Protection Deployed/Undeployed)		14/79mm

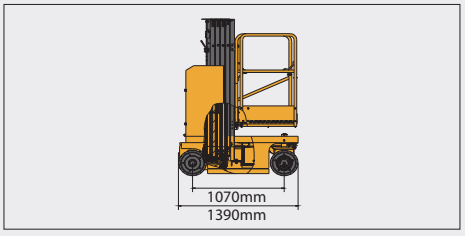
Performance	
Maximum Working Height (Indoor)	8m
Max. Platform Height	6m
Max. Lift Capacity	159kg
Max. Platform Occupancy	1
Max. Chassis Allowable Angle	X-3°/ Y-1.5°
Machine Weight	1270kg
Driving Speed (Stowed)	4km/h
Driving Speed (Raised Or Extended)	0.8 km/h
Min. Turning Radius (Outside)	1550mm
Min. Turning Radius (Inside)	0mm
Max. Gradeability (Counterweight Uphill)	25% （14°）

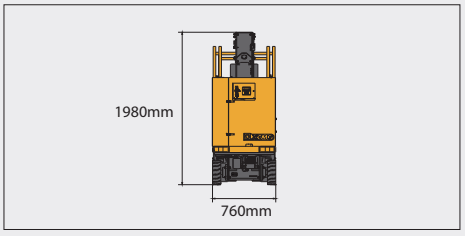
Power source	Maintenance-free lead-acid battery
Control	24V DC proportional control
Main Power Source - Battery	24V/150Ah
Main Power Source - Charger	24V/15A
Lifting Motor	24V/2.2kW
Traveling Motor	24V/0.6kW
Hydraulic Tank Capacity （Effective Volume）	10L

Tire	
Tire Size	ϕ 323mm×100 mm
Tire Ground Pressure	6.23 kg/cm²
Driving Wheels	2
Braking Wheels	2
Steering Wheels	2

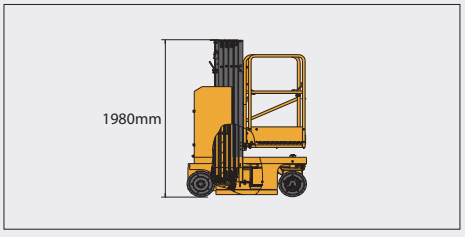


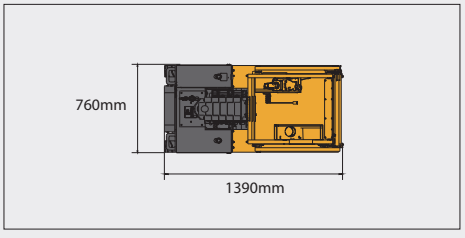
Stowed





Trans





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