5KY 1000





TECHNICAL DATA

Power

Lithium-iron battery 51.2	V/20.48 kWh
Voltage	48/24 V
Emissions	None
Performance	
Traction - DC electric motor	2x3 kW
Standard rubber tracks	180x72x40
Continuous travel speed – forward	2.8 mph
Continuous travel speed – reverse	2.5 mph
Ground pressure	4.82 psi
Operating force	
Traction force 14	kN/ 3147 lbs
Breakout force 8	3 kN/ 1798 lbs
Lifting force 11	I kN/ 2473 lbs

Loader Attachment System

Hydraulic Pump Drive - DC electric motor	1x 4.5 kW
Auxiliary Hydraulic Pump Flow	5.3 gpm
Auxiliary Hydraulic Pump Pressure	2,175 psi
Attachment Pin Activation	Electronic
Hydraulic system pressure release	Electronic
Loader Arms	Radial
Loader arm float function	Yes
Hydraulic oil tank capacity	7.92 gallons
Electric system information	
Telematics (GSM/GPS/speedometer,	Yes
inclinometer)	
Radio controller	160 ft
Integrated single-phase charger	
with Universal input voltage	90/265 VAC
Lighting	
LED working light	60W
Working beacon	Orange / Green
Dimensions	
Front turning radius	64.56 inch
Contour turning radius rear	42.52 inch
Width with bucket	33.86 inch
Hinge pin Height	86.65 inch
Ground clearance	4.13 inch
Weights	
Operating weight of the machine	2381 lbs
Total weight of the machine	3381 lbs
Rated Operating Capacity (ROC)	1000 lbs

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