

rokion

R710 SERIES



Heavy-Duty Industrial Support Equipment

ROKION BATTERY POWERED EQUIPMENT / R710 SERIES

Key Characteristics

- Zero diesel particulate matter
- Lower noise and vibration levels than diesel roof bolters
- LiFePO_4 batteries for superior chemical stability
- Long battery cycle life for reduced operating costs
- Modern indexing boom and mast design for safe, powerful roof bolt installation
- Remote control operation in development for use in mines with height restrictions and unstable work conditions
- Standard safety features including a fire suppression system and falling object protective structure
- J1772 charging standard for fleet compatibility

Base Platform Configurations

PASSENGERS	1	
CAB	Open	
DRIVE	Full time 4WD	
	[US STANDARD]	[METRIC]
ARTICULATION ANGLE	52°	52°
BATTERY CAPACITY	33 kWh	33 kWh
BATTERY VOLTAGE	80 VDC	80 VDC
GVWR	24,000 lbs	10,890 kg
HEIGHT	88 in	224 cm
HYDRAULIC TANK SIZE	25 gal	95 L
HYDRAULIC SYSTEM	Power: 25 hp Flow: 13 gpm Pressure: 3,000 psi	Power: 18.5 kW Flow: 49 Lpm Pressure: 207 bar
DRAWBAR FORCE	10,000 lbs	100 kN
MAX SPEED	8.7 mph	14 km/h
OUTSIDE TURNING RADIUS	20 ft	6 m
PEAK POWER	64 hp	48 kW
TIRE DIAMETER	88 in	84 cm
WHEELBASE	100 in	254 cm
WIDTH	74 in	188 cm