JGM

JGM3160E

DESIGNED FOR ECO-FRIENDLY MINING

Lucid Waters and Lush Mountains Are Invaluable Assets

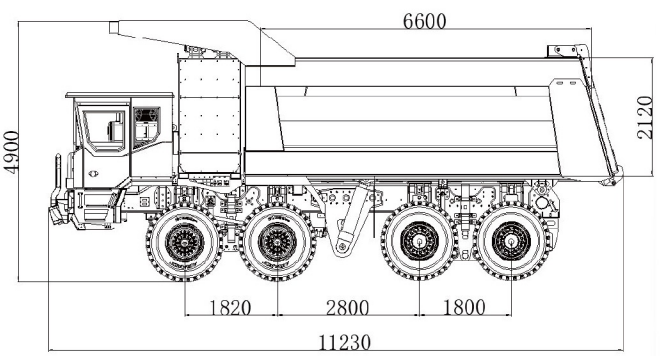
TECHNICAL PARAMETERS

JGM3160E

General Specifications

JGM3160E Electric Wide-Body Mining Dump Truck

Wheelbase	1,820 + 2,800 + 1,800 mm
Gross Vehicle Weight (GVW)	161,000 kg
Curb Weight	60,600 kg
Drive Configuration	8×4
Overall Dimensions (L × W × H)	11,230 × 4,250 × 4,900 mm
Dump Body Volume (Struck / Heaped)	55 / 64 m^3
Dump Body Internal Dimensions (L × W × H)	6,600 × 3,900 × 2,120 mm
Dumping Type	Under-body twin-cylinder rear tipping
Suspension System	Dual-balance suspension system, front axle 180 oil-gas suspension, rear axle 220 oil-gas suspension
Maximum Speed	45 km/h
Cab	Left-offset cab
Frame	Rigid welded frame
Rated Payload	100,000 kg
Battery Model	CTD846-2
Drive System Model	CT720-4 / EM660-F3E560A
Axles 1 & 2	30T steering axles
Axles 3 & 4	50T drive axles
Tires	460/95R25 E-3
Steering System	Full hydraulic steering + emergency steering
Gradeability	32%
Motor Type	Three-phase Permanent Magnet Synchronous Motor (PMSM)
Protection Rating	IP68
Rated Battery Capacity (kWh)	845.75
System Voltage (V)	618.24
Max Continuous Charging Current (A)	1,368
Peak Discharge Current (A)	2,736 (SOC 40%–100%, 20–35°C, 30s)
Other Configurations	TBOX, rear-view camera, hoisting safety monitoring system, optional hydraulic retarder

Contact Us:

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