



JGM3135E

DESIGNED FOR ECO-FRIENDLY MINING

Lucid Waters and Lush Mountains Are Invaluable Assets



Technical Parameters

Overall Dimensions

Overall Length (mm)	10,650
Overall Width (mm)	4,400
Overall Height (mm)	4,550
Wheelbase(mm)	4,390+1,900
Front Track Width (mm)	3,195
Rear Dual-Track Width (mm)	3,240
Front Overhang (mm)	2,110
Rear Overhang (mm)	2,380
Min. Ground Clearance (mm)	425

Weight Parameters

Rated Payload (T)	90
Gross Vehicle Weight (T)	135
Curb Weight (T)	45(Varies based on battery capacity and cargo box type)
Front Axle Load (T)	30
Tandem Rear Axle Load (T)	106

Performance

Max. Speed (km/h)	45
Min. Turning Radius (m)	≤12,5
Max. Gradeability (%)	35

Project

Drive Configuration	6×4
Motor Type	Three-phase Permanent Magnet Synchronous Motor (PMSM)
Protection Rating	IP67
System Voltage (V)	618.24V
Max Continuous Charging Current (A)	1,000
Peak Discharge Current (A)	1,400
Traction Motor	Rated Power 570kw / Peak Power 900kw
Battery Model	801.12kWh _L1296Ah_4P192S
Battery System	801kwh
Transmission	Automated Manual Transmission
Drive System Model	TZ480XS900
Suspension System	Front and rear oil-gas suspension
Front Axle	30T front axle assembly/HANDE
Tandem Rear Axle	53T tandem axle assembly/HANDE
Chassis Frame	Flex frame with 550mm web height
Dump Body Volume (Struck / Heaped)	50/57 m ³
Internal Body Dimensions (mm)	6,630×4,150×1,900
Steering System	HPS+Emergency steering
Hoisting System	Twin-Cylinder Mid-Mounted Tipper Mechanism
Cab	Left-offset cab
Tires	480/95R29
Other Configurations	TBOX, rear-view camera, hoisting safety monitoring system, optional hydraulic retarder