

Complete Sets of Mining Equipment

XDM100 Light Mining Dump Truck



- **Product Category:** Mining Machinery
- **Brand:** XCMG
- **Model:** XDM100
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of XDM100 Light Mining Dump Truck

1. Classic mining truck assemblies, like big horse engine, auto gearbox and big-tonnage customized axles, make it possible to match large-tonnage classic mining trucks.
2. The frame has box-shaped structural stringer and anti-torsional beam, and high-strength low-alloy casts are welded in high-load bearing zones, ensuring a 60000 hours service life and a lightweight body.
3. Candle type hydro-pneumatic front suspension has a simple structure and reliable performances; balanced type hydro-pneumatic middle-rear suspension can real time split load onto middle-rear axles and increase axle load-carrying capacity.

4. Auto gearbox that has a retarder and wet disc brake that has parking function altogether increase the braking force on slope when under fully laden conditions, which leads to increased vehicle speed and productivity.

5. Breakaway type full hydraulic power steering offers optimum steering geometry, extends tires life span, and emergency steering meets both ISO 5010 standard and 120% rated load requirement.

6. A series of classic structures like FOPS & ROPS cab, front boarding system and lengthened bumper build up driver's safety border, and when the truck gets into a rear-front collision, the driver's safety is still secured.

Parameters of XDM100 Light Mining Dump Truck

Item	Unit	Parameter
Fully laden total mass	kg	145000
Vehicle total mass	kg	-
Loading capacity	kg	91000
Curb weight	kg	54000
Rated power	kW/rpm	588/1900
Max. torque	Nm/rpm	3200/1200~1500
Max. speed	Km/h	40
Max. grade ability	%	26
Turning radius	m	12
Min. ground clearance	mm	520
Loading height	mm	3890
Wagon volume	m ³	Flat loading - 40m ³ 2:1 Heaped loading - 52m ³