

Complete Sets of Mining Equipment

XDM80 Light Mining Dump Truck



- **Product Category:** Mining Machinery
- **Brand:** XCMG
- **Model:** XDM80
- **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 XDM80 Light Mining Dump Truck

XDM80 light mining truck is a lightweight mechanical drive dump truck and is the world's first truck that adopts technical advantages of the rigid dumper. It is built on the advantages of the rigid dump truck and it brings in the cost design concept of the wide body truck:

1. It adopts hydro-pneumatic suspension (HPS) system, front axle is McPherson independent suspension that improves frame stress and prolongs its life span.
2. It has a pure and reliable welded rigid frame; critical seams are full penetration weld, which is a reflection of the classic mining truck design concept.
3. It owns a fully hydraulic steering mechanism, and is equipped with an emergency steering function, with which, steering operation thus becomes safer and requires less effort.

4. The pneumatic pliers disc brake system is more stable and more reliable, and the structure is simple and convenient for maintenance.
5. The latest technology of ergonomics cab that has an LCD and CAN bus fault diagnosis system shows a higher level of intelligence.

Parameters of XDM80 Light Mining Dump Truck

Item	Unit	Parameter
Fully laden total mass	kg	-
Vehicle total mass	kg	100000
Loading capacity	kg	70000
Curb weight	kg	30000
Rated power	kW/rpm	353
Max. torque	Nm/rpm	2200
Max. speed	Km/h	43
Max. grade ability	%	37
Turning radius	m	11
Min. ground clearance	mm	-
Loading height	mm	-
Wagon volume	m ³	Flat loading 35m ³ 2:1 Heaped loading 45m ³ (More wagons are for option according to the density and type of materials)