

# Complete Sets of Mining Equipment

## XDM90 Light Mining Dump Truck



- **Product Category:** Mining Machinery
- **Brand:** XCMG
- **Model:** XDM90
- **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 XDM90 Light Mining Dump Truck

XDM90 light mining truck is a lightweight mechanical drive dump 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 whose 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.
6. It adopts 35t front axles and reinforced 45t middle-rear axles, it has a large wheel rim without spoke and this design brings increased reliability.

### Parameters of XDM90 Light Mining Dump Truck

| Item                   | Unit           | Parameter                                                                                                                                        |
|------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Fully laden total mass | kg             | -                                                                                                                                                |
| Vehicle total mass     | kg             | 115000                                                                                                                                           |
| Loading capacity       | kg             | 80000                                                                                                                                            |
| Curb weight            | kg             | 35000                                                                                                                                            |
| Rated power            | kW/rpm         | 382                                                                                                                                              |
| Max. torque            | Nm/rpm         | 2400                                                                                                                                             |
| Max. speed             | Km/h           | 41                                                                                                                                               |
| Max. grade ability     | %              | 33                                                                                                                                               |
| Turning radius         | m              | 11                                                                                                                                               |
| Min. ground clearance  | mm             | -                                                                                                                                                |
| Loading height         | mm             | -                                                                                                                                                |
| Wagon volume           | m <sup>3</sup> | Flat loading 35m <sup>3</sup> 2:1 Heaped loading 45m <sup>3</sup><br>(More wagons are for option according to the density and type of materials) |