



PAYLOAD UP TO 45 TONNES | QUICK CYCLES

## VOLVO FMX 8x4WS TIPPER

WIDESPREAD LEAF SUSPENSION

### TRUCK & CHASSIS

Volvo FMX Cabin with mining specs | High-efficiency compression engine brake

Powertronic PT2606 hydraulic transmission | 6-speed fully automatic with retarder and torque converter

Double innerliner chassis | Central lubrication | Rock ejectors

### AXLES

Reinforced Volvo leaf suspension | Max rear axle ratio 7.22

45 tonnes bogie load | GCW 150 tonnes | 3 Stabilizers

Dual power steering system | Volvo Z-cam drum brakes

Off-road ORD tires and heavy-duty rims

### TIPPER

Up to 24 m<sup>3</sup> capacity struck

Front or side cylinder tipper | Backward discharge | Tipping angle 56°

Dumptime up 28 sec. / down 19 sec.

Floor and walls of Hardox 450 steel | Hardox 500 steel wearplates

Mechanically opened back door | Canopy

### OPTIONAL

Extra cooler for hot environments | Tipper heating system

Payload measuring system | BAS Fleet Connect

Inclinometer | Tire pressure monitoring

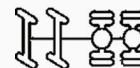
Rops – Fops | Roll Cage

#### Type

Tipper

#### Axle configuration

8x4



#### Gross Vehicle Weight

68.000 kg.

#### Nett Payload

40 - 45 tonnes

#### Max inclination

15%

#### Engine

**Volvo D13A**  
**Volvo D13C**  
**Volvo D13K**

Euro 3 | 440 - 520 HP  
Euro 5 | 460 - 540 HP  
Euro 6 | 460 - 540 HP

#### Transmission

Type

Powertronic PT2606

#### Suspension

**Axle 1**  
**Axle 2**  
**Axle 3**  
**Axle 4**

Parabolic 5-leaf (reinforced)  
Parabolic 5-leaf (reinforced)  
T-ride leaf suspension 90mm wide leafs with stabilizer

#### Tyres

**Axle 1**  
**Axle 2**  
**Axle 3**  
**Axle 4**

375/90 R22.5 offroad  
375/90 R22.5 offroad  
385/95 R25 offroad  
385/95 R25 offroad

#### Axle load\*

**Axle 1**  
**Axle 2**  
**Axle 3**  
**Axle 4**

11.000 kg.  
12.000 kg.  
22.500 kg.  
22.500 kg.

\* Axle loads may vary due to site specific conditions