



PAYLOAD UP TO 56 TONNES | HIGHER EFFICIENCY

VOLVO FMX 10x4WS TIPPER

WIDESPREAD LEAF SUSPENSION

TRUCK & CHASSIS

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

Powertronic PT2606 transmission | 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

3rd axle with pneumatic suspension

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 40 m³ capacity struck

Front or Side Cylinder Tipper | Backward discharge | Tipping angle 56°

Dumptime up 28 sec. / down 19 sec.

Floor and walls Hardox 450 steel | Hardox 500 steel wearplates

Mechanically opened back door | Canopy

OPTIONAL

Extra cooler for hot environments | Tipper heating system

Payload measuring | BAS Fleet Connect | Inclinometer

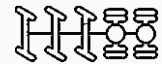
Tire pressure monitoring |ROPS – FOPS | Roll Cage

Type

Tipper

Axle configuration

10x4



Gross Vehicle Weight

81.000 kg.

Nett Payload

56 tonnes at max. 50 km/h

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
Axle 5

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

Tyres

Axle 1
Axle 2
Axle 3
Axle 4
Axle 5

375/90 R22.5 offroad
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
Axle 5

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

* Axle loads may vary due to site specific conditions