



PAYLOAD UP TO 55 TONNES | FUEL CONSUMPTION 14-20 LITRES/HOUR | QUICK CYCLES

VOLVO FMX 10x4 TIPPER

TRUCK

Volvo FMX Construction Cabin

Powertronic PT2606 transmission | 6-speed fully automatic power shift transmission with torque converter. It offers smooth, gentle gear changes without any interruption in power delivery

AXLES

Reinforced Volvo steering axles and driven axles

Additional 15 tonnes axle

Reinforced leaf suspended bogie rear axle

TIPPER

Capacity 18 - 40 m³

Backwards tipper

Tipping angle 56°

Two dual-acting cylinders | Dumptime up 28 sec. / down 19 sec.

Hardox 450 side walls | Hardox 500 steel wearplates

OPTIONAL

Optional: hydraulic liftable extra axle instead of pneumatic extra axle for added stability when tipping

For narrower haul road conditions, a front cylinder tipper can be offered

Special package for hot conditions: Double heavy duty cooling system on Powertronic & steering system

Special package for cold conditions: Tipper heating via exhaust system
Open crankcase ventilation with efficient oil separator and centrifuge

Electrically heated windscreen | Heater for cabin and engine
Warmed and isolated thermoline fuel pipes

Type

Tipper

Axle configuration

10x4 

Gross Vehicle Weight

78.000 kg.

Nett Payload

50 - 55 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
Axle 5

Parabolic 4-leaf (reinforced)
Parabolic 4-leaf (reinforced)
Air (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
325/95 R24 offroad
325/95 R24 offroad

Axle load*

Axle 1
Axle 2
Axle 3
Axle 4
Axle 5

11.000 kg.
12.000 kg.
15.000 kg.
20.000 kg.
20.000 kg.

* Axle loads may vary due to site specific conditions