

V O L V O

Our toughest construction truck

VOLVO FMX



When you need a partner that takes you where others can't, Volvo FMX is the only choice. It's a robust construction truck that makes the toughest applications even easier. Tailor the Volvo FMX to your needs – and the conditions it will be up against.

The robust design of the Volvo FMX

The robust design of the front with a steep approach angle, the skid plate and the steel bumper of the Volvo FMX let you handle the toughest conditions: as does the high ground clearance and sturdy axle installations.

Choose your powertrain

Diesel or electric – any engine choice will provide impressive torque within a wide range of engine speeds.

Have it customised for you

Volvo FMX offers state-of-the-art cabs with high visibility and personalised infotainment. It's body builder-friendly and easy to tailor for your applications.

BENEFITS

- Robust iconic design
- Ready for heavy loads
- Optimised vision with Camera Monitor System
- Body-builder friendly
- Electric or diesel powertrains available

Load up with smart features

The I-Shift automated gearbox times every gear change perfectly. Get your I-Shift with change-direction function and crawler gears. When driving on uneven surfaces Volvo Dynamic Steering helps filter out the kicks and jolts in the steering wheel.

Volvo Trucks. Driving Progress

VOLVO

Cabs



Low day cab

Day cab

Low sleeper cab

Sleeper cab

Globetrotter cab

Engines

ELECTRIC Volvo FMX	Max power	Max torque
Electric (490 kW)	490 kW (666 hp) continuous power	N.A.
INTERNAL COMBUSTION	Max power	Max torque
D11 380 hp (279 kW)	380 hp at 1700 r/min	1800 Nm at 938–1400 r/min
D11 430 hp (317 kW)	430 hp at 1700 r/min	2050 Nm at 1008–1400 r/min
D11 460 hp (338 kW)	460 hp at 1700 r/min	2200 Nm at 1050–1400 r/min
D13 380 hp (279kW)	380 hp at 1700 r/min	1814 Nm at 830-1400 r/min
D13 420 hp (309kW)	420 hp at 1404-1700 r/min	2100 Nm at 905-1400 r/min
D13 460 hp (338 kW)	460 hp at 1404–1700 r/min	2300 Nm at 945–1400 r/min
D13 500 hp (368 kW)	500 hp at 1404–1700 r/min	2500 Nm at 980–1400 r/min
D13 540 hp (397 kW)	540 hp at 1458–1700 r/min	2600 Nm at 1000–1400 r/min

Transmissions

I-SHIFT

12-speed splitter and range gearbox with automated gearchanging system. The version with dual clutch (SPO2812) enables rapid, seamless and comfortable powershifting. The version with crawler gears enables slow driving with full control of power.

Type	Top gear	Engine torque (Nm)	GCW approval (tonnes)
AT2612	Direct	2600	100
SPO2812 Dual Clutch	Overdrive	2800	80

Tractor axle configurations



6x4



8x4
dual front
axles

● = Drive axle
○ = Non-driven axle
(tag, pusher or front axle)

Rigid axle configurations



6x4



8x4
dual front
axles

Note: 10 x 4 and 10 x 6 rigid configurations available in New Zealand



Ask your local
Account Manager or
scan the QR code
for full specifications