

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 your choice. It's a robust construction truck that makes the toughest assignments even easier. Tailor it to your needs – and the conditions it will be up against.

The robust design of the Volvo FMX

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

Driven front axle and 38 tonnes bogie

Volvo FMX is available with one, two or three driven axles in a 6x6 configuration. By selecting our most heavy-duty alternatives you can take on even heavier loads with ease.

Choose your powertrain

Electric, diesel – any engine choice will provide impressive torque within a wide range of engine speeds.

BENEFITS

- Robust iconic design
- Ready for heavy loads
- Optimized vision with Camera Monitor System
- Body-builder friendly
- Electric, 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 or go with the I-Shift Dual Clutch. When driving on uneven surfaces Volvo Dynamic Steering helps filter out the kicks and jolts in the steering wheel.

Have it customized for you

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

VOLVO

Cabs



Low day cab

Day cab

Low sleeper cab

Sleeper cab

Globetrotter cab

Crew cab

Engines

ELECTRIC	Max power	Max torque
Volvo FMX Electric (490 kW)	490 kW (666 hp) continuous power	N.A.
DIESEL (EURO 5)	Max power	Max torque
D11 330 hp (246 kW)	330 hp at 1600–1900 r/min	1600 Nm at 950–1400 r/min
D11 370hp (272kW)	370hp at 1600 – 1900 r/min	1750Nm at 950–1400 r/min
D11 410hp (302 kW)	410hp at 1600 – 1900 r/min	1950Nm at 950–1400 r/min
D11 450hp (332kW)	450hp at 1600 – 1900 r/min	2150Nm at 950–1400 r/min
D13 500hp (368kW)	500hp at 1400-1900 r/min	2500 Nm at 1000-1400 r/min
D13 460 hp (338 kW)	460 hp at 1400–1900 r/min	2300 Nm at 1000–1400 r/min
D13 540 hp (397 kW)	540 hp at 1450–1900 r/min	2600 Nm at 1050–1460 r/min
DIESEL (EURO 6)	Max power	Max torque
D11 380 hp (280 kW)	380 hp at 1700–1800 r/min	1800 Nm at 950–1400 r/min
D11 430hp (317kW)	430hp at 1700–1800 r/min	2050Nm at 1058–1400 r/min
D11 460hp (339 kW)	460hp at 1700–1800 r/min	2200Nm at 1050–1400 r/min
D13 460hp (345kW)	460hp at 1400–1800 r/min	2300Nm at 900–1400 r/min
D13 500hp (368kW)	500hp at 1530–1800 r/min	2500 Nm at 980-1270 r/min
D13 540 hp (397 kW)	540 hp at 1460–1800 r/min	2600 Nm at 1000–1460 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

POWERTRONIC

Fully automatic power-shift transmission with torque converter and oil cooler. Changes gears without power loss.

Type	Top gear	Engine torque (Nm)	GCW approval (tonnes)
PT2106	Direct	2100	44
PT2606	Direct	2600	60

Tractor axle configurations



6x4

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

Rigid axle configurations



6x4



6x6



8x4
dual
front axles



Ask your local dealer or scan the QR code for full specifications