

# 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 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