

# VOLVO

The flexible specialist

## VOLVO FM



**The Volvo FM has a low step and great visibility making it a capable truck that can take on any assignment with ease. It is available in multiple configurations and can be body built and tailored for both general and highly specialised assignments.**

### **A cab designed for busy workdays**

Made for assignments that have the driver frequently moving in, out and around the cab. It offers convenient height and a low driving position, as well as excellent comfort and space.

### **Optimised for safety**

The Camera Monitoring System (CMS) replaces the side mirrors and further improves visibility in both good and challenging conditions. The direct vision and supporting solutions provide a high level of safety in urban areas. Collision Warning with Emergency Brake is there to alert and stop your truck if needed.

### **Tailor your Volvo FM**

Choose from a wide range of cabs and electric, gas or diesel powertrains. The Volvo FM is our most versatile truck and can be tailored with any superstructure for your assignments. We'll help your body builder to optimise your truck.

### **BENEFITS**

- Versatile & flexible
- Body-builder friendly
- Improved visibility with CMS
- Comfortable cabs
- Electric, gas or diesel powertrains available

### **I-Shift and Volvo Dynamic Steering**

Volvo Dynamic Steering is the helping hand that makes your driving easier and more precise. Fine-tune it with your personal settings and let the smart, automatic I-Shift transmission assist you for smooth and efficient driving. A line of option packages lets you tailor I-Shift to your needs with auto-reverse functions and more.

Volvo Trucks. Driving Progress

# VOLVO

## Cabs



Low day cab

Day cab

Low sleeper cab

Sleeper cab

Globetrotter cab

Crew cab

## Engines

| ELECTRIC                   | Max power                        | Max torque                 |
|----------------------------|----------------------------------|----------------------------|
| Volvo FM Electric (490 kW) | 490 kW (666 hp) continuous power | N.A.                       |
| GAS-POWERED                | Max power                        | Max torque                 |
| G13 420 hp (309 kW)        | 420 hp at 1600–1700 r/min        | 2100 Nm at 905–1400 r/min  |
| G13 460 hp (338 kW)        | 460 hp at 1600–1700 r/min        | 2300 Nm at 950–1400 r/min  |
| G13 500 hp (368 kW)        | 500 hp at 1600–1700 r/min        | 2550 Nm at 980–1404 r/min  |
| DIESEL                     | Max power                        | Max torque                 |
| D11 330 hp (246 kW)        | 330 hp at 1700 r/min             | 1600 Nm at 877–1400 r/min  |
| 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 420 hp (309 kW)        | 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  |

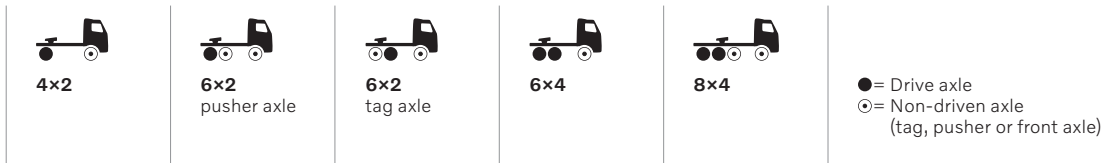
## Transmissions

### 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) |
|---------------------|-----------|--------------------|-----------------------|
| AT2412              | Direct    | 2400               | 44                    |
| AT2612              | Direct    | 2600               | 100                   |
| ATO2612             | Overdrive | 2600               | 100                   |
| SPO2812 Dual Clutch | Overdrive | 2800               | 80                    |

## Tractor axle configurations



## Rigid axle configurations

