



Volvo Trucks. Driving Progress

# VOLVO FM

PRODUCT OVERVIEW



VOLVO FM

# The comfortable rolling workplace.

**EXTRA LOW CABS AVAILABLE.**  
Day cab or sleeper cab.

**IMPROVED AERODYNAMICS.**  
Rounder shapes and smaller gaps.

**EFFICIENT POWERTRAINS.**  
Makes the most of your fuel.

**I-SEE.**  
Knows every hill to save fuel.

**I-SHIFT DUAL CLUTCH.**  
Smooth acceleration without interruption in power.

**VOLVO DYNAMIC STEERING.**  
Stability, control and less strain.

**EFFICIENT AXLES.**  
Perfect matches for a wide range of applications.





**DRIVER SUPPORT SYSTEMS.**  
Safety backup when needed.

**ROAD SIGN RECOGNITION.**  
Stay within limits.

**ADAPTIVE CRUISE CONTROL  
WITH STOP AND GO.**  
For a relaxed drive, even in busy traffic.

**ENGINE BRAKE AND HYDRAULIC  
RETARDER.**  
Saving the wheel brakes.

**ALWAYS CONNECTED.**  
Communicates remotely with  
the workshop.

# Exterior features.

**SPACIOUS CAB.**

Up to 1 m<sup>3</sup> more interior space.

**IMPROVED MIRRORS.**

Great visibility, modern looks.

**PASSENGER CORNER CAMERA.**

Covers areas close to the truck.

**NEW VOLVO IRON MARK.**

For an iconic look.

**IMPROVED AERODYNAMICS.**

Rounder shapes to save fuel.

**IMPROVED HEADLAMPS.**

Choose between LED or halogen.





**EXCELLENT VISIBILITY.**

Large window areas and a low door line.

**REMOTE STEERING.**

Uses Volvo Dynamic Steering to drive the truck from outside the cab.

**EASY ENTRY AND EXIT.**

Improved ergonomic footstep.

**FLEXIBLE CHASSIS.**

Easy to tailor for specific needs.

**AXLES FOR YOUR NEEDS.**

Two to five axles, one or two driven.

**MORE LOAD ON THE AXLES.**

Air suspended front axles take up to 10 tonnes.



# Exterior trim levels.

*Choose between two different exterior trims and hundreds of colours to suit your taste and your practical needs. To fully explore the different exterior trim levels, use the [Volvo Truck Builder](http://www.volvotrucks.com) on [www.volvotrucks.com](http://www.volvotrucks.com)*



**BASIC TRIM.** This trim level comes with a black grille and thunder grey bumper, mirrors and other details. Only the cab body is painted.



**ENHANCED TRIM.** Bumpers, mirrors etc, are all painted in the body colour. Thunder grey grille. Aluminum details on instep.

# Interior features.

**THREE TRIM LEVELS.**

For your needs.

**ADJUSTABLE STEERING WHEEL  
WITH NECK TILT.**

Find the perfect driving position.

**STEERING WHEEL CONTROLS.**

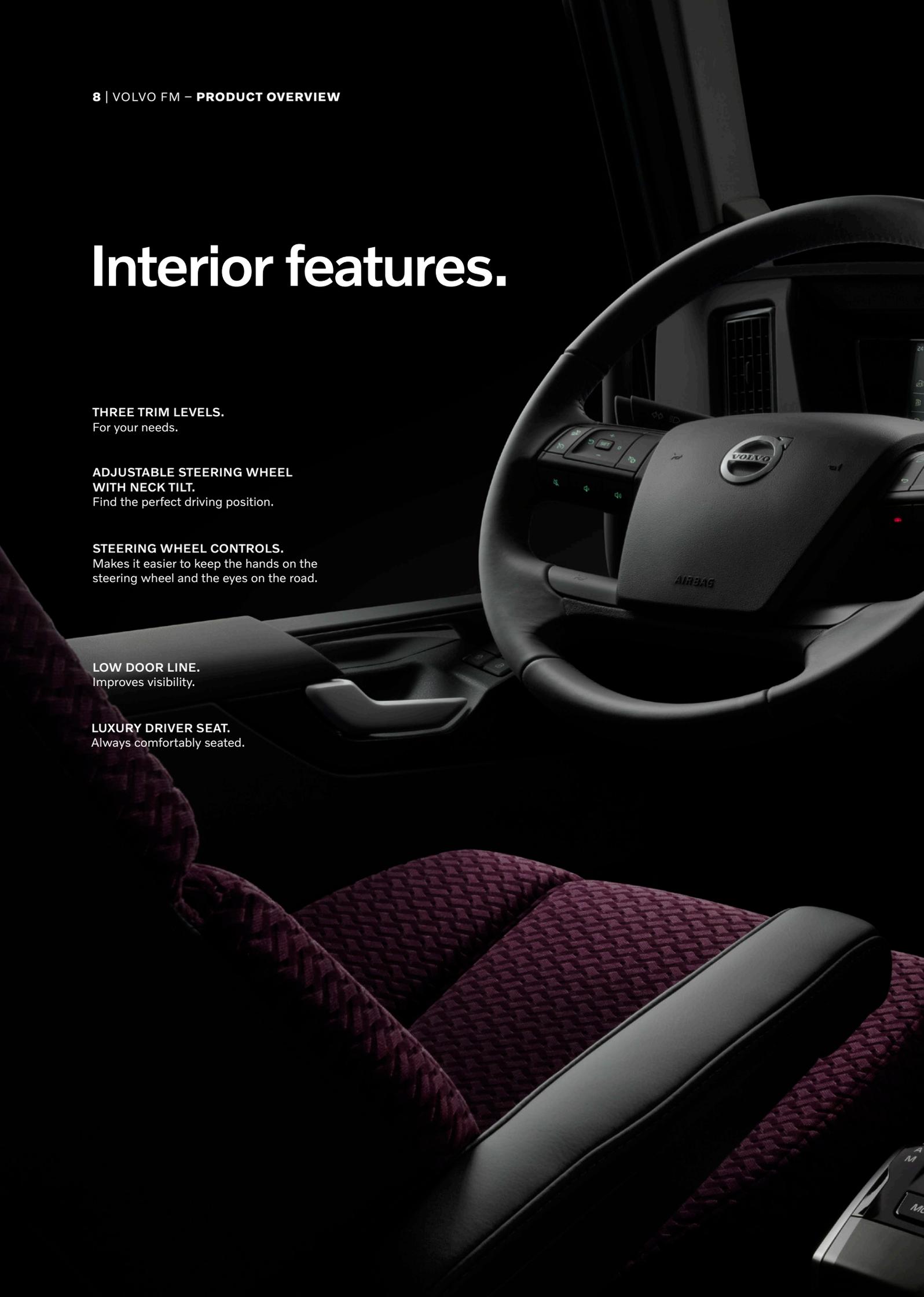
Makes it easier to keep the hands on the steering wheel and the eyes on the road.

**LOW DOOR LINE.**

Improves visibility.

**LUXURY DRIVER SEAT.**

Always comfortably seated.



**DIGITAL INSTRUMENT DISPLAY.**

Fully dynamic and presents information based on the driving situation.

**NINE-INCH SIDE DISPLAY.**

Control media, cameras and truck functions.

**TRACTION CONTROL PANEL.**

Intuitive control of traction with excellent feedback in instrument display.

**IMPROVED GEAR LEVER.**

Integrated and with improved ergonomics.

**MORE STORAGE SPACE.**

Up to 340 l more volume.





# Interior trim levels.

*Choose between the three trim levels Robust, Dynamic and Progressive – see description below.  
On top of this, you can choose from a wide range of colours. You'll find your style.*

*To fully explore the different interior trim levels,  
use the [Volvo Truck Builder](http://www.volvotrucks.com) on [www.volvotrucks.com](http://www.volvotrucks.com)*



**ROBUST TRIM.** Vinyl upholstery, Raven rubber mats, Cross line decor trim and blue metallic trim lists.



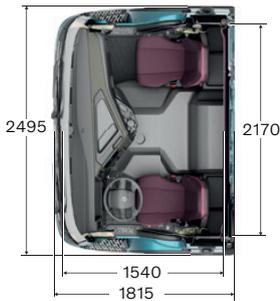
**DYNAMIC TRIM.** Textile upholstery. Raven rubber mats, Cross line decor trim and blue metallic trim lists.



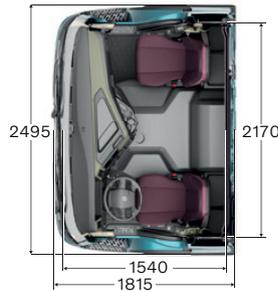
**PROGRESSIVE TRIM.** Plush or leather upholstery. Raven rubber mats, Dark Skylark decor trim and Satin Chrome trim lists.

# Cab specifications.

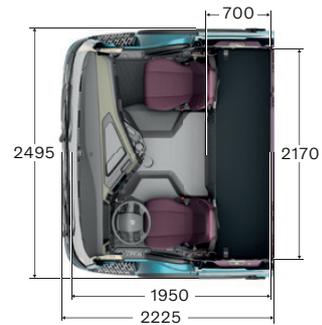
LOW DAY CAB



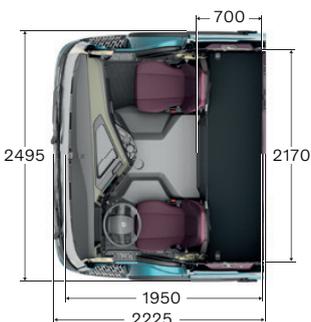
DAY CAB



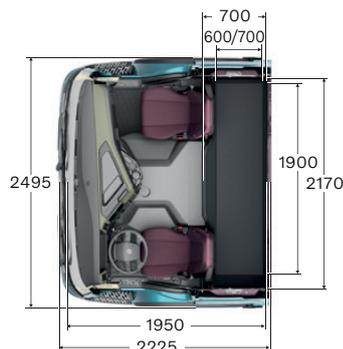
LOW SLEEPER CAB



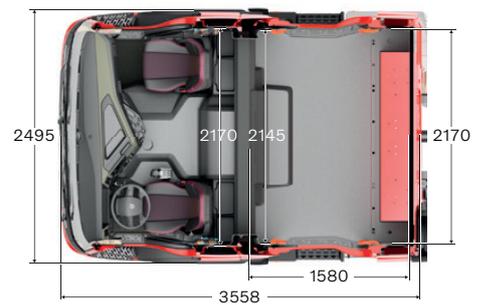
SLEEPER CAB



GLOBETROTTER CAB



CREW CAB





# Chassis.



**UP TO EIGHT CAMERAS.**  
Optimised view around the truck for every application.

**CONNECTED BODY.**  
Efficient use of body capacity.

**BODY BUILDING MADE EASY.**  
Built right from the factory.

**VOLVO BODYBUILDER INSTRUCTIONS.**  
Secures quality and reduces lead times.

**LIGHTWEIGHT CHASSIS.**  
For more payload.

**LOAD INDICATOR.**  
Utilisation within limits.

**AGM BATTERY.**  
Improved battery performance.

**DUAL BATTERY SYSTEM.**  
Power for in-cab equipment and startability.

**REAR VIEW CAMERA.**  
For precision and safety.

**TYRE PRESSURE MONITORING.**  
Lower fuel consumption and less tyre wear with the right pressure.

**INCREASED STEERING ANGLES.**  
Improved manoeuvrability and less tyre wear.

# Powertrain.

## Engines

11 LITRE	Max power	Max torque
D11K330 (245 kW)	330 hp at 1700–1800 r/min	1600 Nm at 950–1400 r/min
D11K380 (280 kW)	380 hp at 1700–1800 r/min	1800 Nm at 950–1400 r/min
D11K430 (317 kW)	430 hp at 1700–1800 r/min	2050 Nm at 1058–1400 r/min
D11K460 (339 kW)	460 hp at 1700–1800 r/min	2200 Nm at 1050–1400 r/min

13 LITRE		
D13K420 (309 kW)	420 hp at 1400–1800 r/min	2100 Nm at 860–1400 r/min
D13K460 (345 kW)	460 hp at 1400–1800 r/min	2300 Nm at 900–1400 r/min
D13K500 (368 kW)	500 hp at 1530–1800 r/min	2500 Nm at 980–1270 r/min
G13C420 (309 kW) gas-powered	420 hp at 1400–1800 r/min	2100 Nm at 1000–1400 r/min
G13C460 (338 kW) gas-powered	460 hp at 1700–1800 r/min	2300 Nm at 1050–1400 r/min

## Gearboxes

### 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)
AT2412F	Direct	2400	44
AT2612F	Direct	2600	100
ATO2612F	Overdrive	2600	100
SPO2812 Dual Clutch	Overdrive	2800	80



Some of the equipment shown or mentioned may only be available as options or accessories and may vary from one country to another in accordance with local legislation. Your Volvo dealer will be happy to provide you with more detailed information. Colours may vary somewhat owing to the limitations of the printing process. We reserve the right to alter product specifications without prior notification.

Learn more and build your new truck at [volvotrucks.com](https://www.volvotrucks.com)



**VOLVO**

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