



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.
Rounded shapes and smaller gaps.

EFFICIENT POWERTRAINS.
Makes the most of your 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.

STAY CONNECTED.
Communicates remotely with the workshop.





Exterior features.

SPACIOUS CAB.

Up to 1 m³ 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.co.za) on www.volvotrucks.co.za



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.

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.





**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.



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.co.za) on www.volvotrucks.co.za*



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



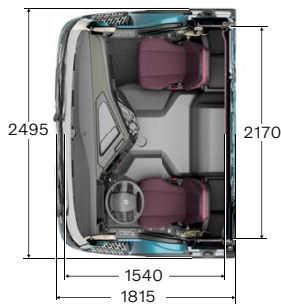
DYNAMIC TRIM. Textile upholstery. Raven rubber mats, Cross line decor trim and blue metallic trim lists.



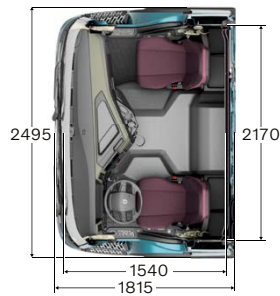
PROGRESSIVE TRIM. Plush or leather upholstery. Raven rubber mats, Dark Skylark decor trim and Satin Chrome trim lists.

Cab specifications.

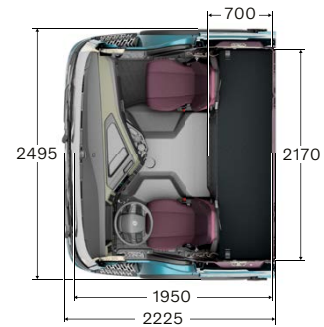
LOW DAY CAB



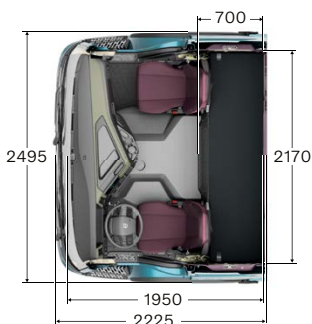
DAY CAB



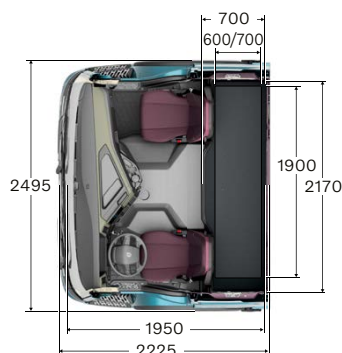
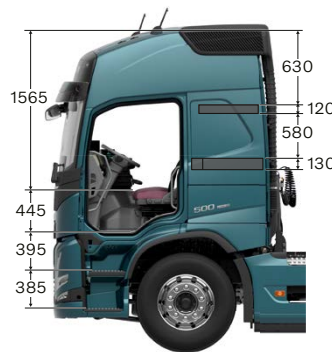
LOW SLEEPER CAB



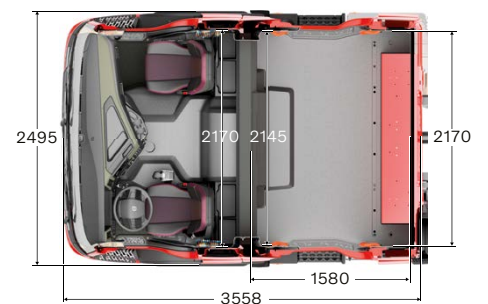
SLEEPER CAB



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 Euro 5.

Engines

11 LITRE	Max power	Max torque
D11C330 (243 kW)	330 hp at 1600–1900 r/min	1600 Nm at 950–1400 r/min
D11C370 (272 kW)	370 hp at 1600–1900 r/min	1750 Nm at 950–1400 r/min
D11C410 (302 kW)	410 hp at 1600–1900 r/min	1950 Nm at 950–1400 r/min
D11C450 (332 kW)	450 hp at 1600–1900 r/min	2150 Nm at 950–1400 r/min
13 LITRE		
D13C380 (280 kW)	380 hp at 1400–1900 r/min	1900 Nm at 1000–1400 r/min
D13C420 (309 kW)	420 hp at 1400–1900 r/min	2100 Nm at 1000–1400 r/min
D13C460 (338 kW)	460 hp at 1400–1900 r/min	2300 Nm at 1000–1400 r/min
D13C500 (368 kW)	500 hp at 1400–1900 r/min	2500 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.

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

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

Powertrain Euro 3.

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11 LITRE	Max power	Max torque
D11A330 (243 kW)	330 hp at 1400–1950 r/min	1650 Nm at 1000–1300 r/min
D11A370 (272 kW)	370 hp at 1600–1900 r/min	1770 Nm at 1000–1400 r/min
13 LITRE		
D13A400 (294 kW)	400 hp at 1400–1800 r/min	2000 Nm at 1050–1400 r/min
D13A440 (324 kW)	440 hp at 1400–1800 r/min	2200 Nm at 1050–1400 r/min
D13A480 (353 kW)	480 hp at 1400–1800 r/min	2400 Nm at 1050–1400 r/min

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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.

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VOLVO

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