

# FACT SHEET

Crew Cab



**The Volvo FMX crew cab is developed for service vehicles like fire trucks etc. It features seats for driver, co driver and four passengers. The crew cab shares many components with the other FMX cabs.**

The cab offers extremely high comfort with a pleasant driving position, ergonomically designed seats, low noise level, high capacity climate unit and a safety standard of absolute world class. The cab is tailored for demanding construction duties and features equipment that makes the driver's job easier.

The design and development of the cab's interior put the driver firmly in focus. The instrument panel is easy to overview and is designed to give the driver the right information in every situation. The cab has modern interior fittings with durable and easy to clean materials and offers excellent storage capacities.

The driver has good visibility through a large windscreen, large rear view mirrors and side windows and a kerb observation mirror on the passenger side.

The powerful headlights feature separate lenses for high beam, low beam, parking lights and turn indicators, making each unit easy to replace when necessary. The headlamps can be fitted with a sturdy protective steel grille.

## FEATURES AND BENEFITS

- Safety-cab in every detail protects the driver and the passengers.
- Extended cab with four belted extra seats on a passenger bench.
- Comfortable and ergonomically designed driver environment with logical and easy-to-use controls.
- Low and convenient entry through four wide doors with non-slip steps.
- The cab is developed, designed and built in the Volvo factory which means high quality and safety.
- Whole vehicle type approved (WVTA).

# FACT SHEET

## Crew Cab



Spacious interior with four belted extra seats on rear passenger bench, also with storage possibilities underneath.

### Robust cab with long service life

The cab is impact tested and has an injury preventive structure made of energy absorbing materials. The cab panels are made of galvanised steel, which provides excellent basic protection from corrosion. The entire cab is rust proofed and the topcoat is applied according to the Volvo method, which ensures high quality and a long service life.

The bumper has been developed specially for construction duties and is extra robust. It is a three-piece unit, making it possible to replace individual sections in the event of damage.

A sturdy skid plate to protect the front suspension and sump is also available as an option. Integrated into the chassis and cab is an easy to use front towing device dimensioned for 25 tonnes.

The servicing points that are part of the driver inspection routine are easily accessible behind a hatch in the front. In order to make it easier to clean the windscreen, there is a retractable foot-step in the bumper combined with a grab handle in the grille as an option.

### Functional interior with good storage facilities

The space above the windscreen features two storages with hatches and four ISO slots, one of which is reserved for the tachograph.

Cupholder, penholder and space for small items are integrated in the instrument panel. Additional storage compartments on engine tunnel are available as options.

There is an extra snake light for the co-driver that can be used for e.g. reading.

### Low and convenient entry

Entry into the Volvo FMX-cab is low, via two anti-slip, illuminated footsteps made of stainless steel. A low extra footstep (AUXFS) is standard on 4x4 and option on 4x2. In the door opening there are sturdy grab rails on either side. The grab rails are painted in yellow for visibility and safety. For even more convenient entry, the steering wheel can be tilted against the windscreen.

### Rear part of the cab

The rear part of the cab has a spacious interior for the crew. In the rear part of the cab you have seats with three-point safety belts for four crews. Under the seats/bench there is a big storage for.

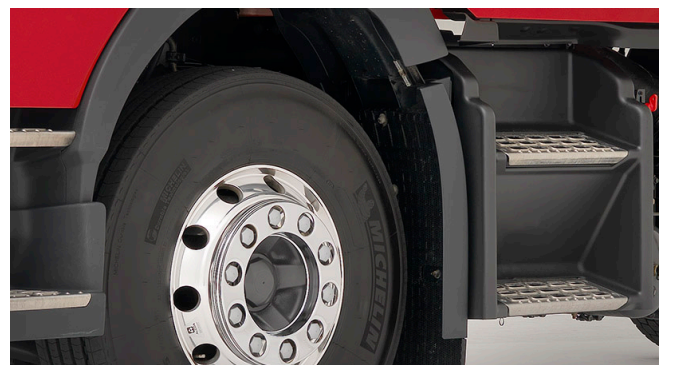
different equipment. The interior and cab trim are made of vinyl, it is robust in each detail and easy to clean.

The interior light is designed to give excellent performance with the LED lights from the roof. There are also two sturdy grab rails on each side. The grab rails are painted in yellow for visibility and safety. In the rear you have also possibility to steer the heater and the interior lights from the panel on the wall.

The body builder can easy connect their extra equipment inside the cab from the extra electrical center in the rear part. In the wall there is a cut out to give space for e.g. water pump.



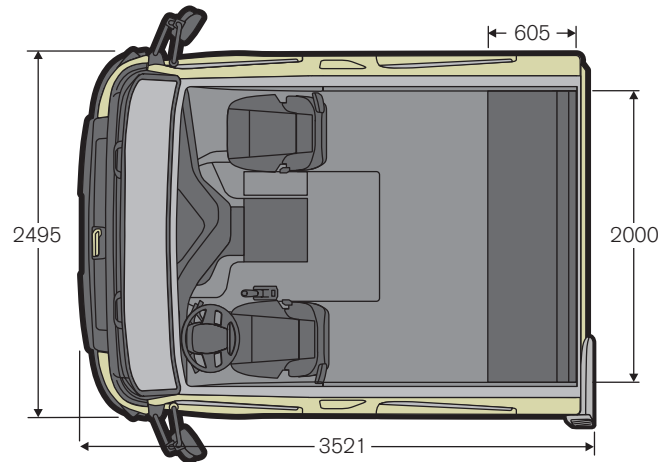
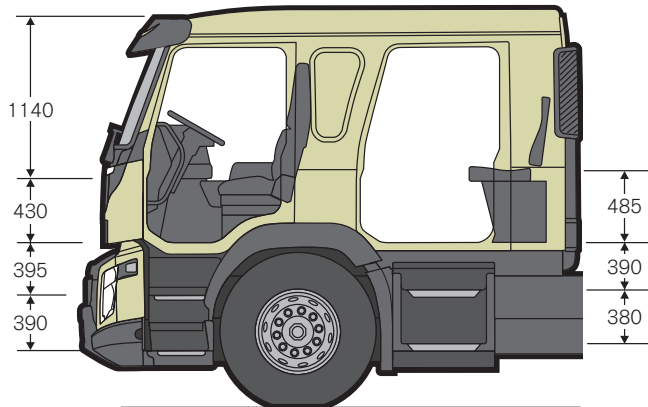
Convenient entry with retractable footstep. The footsteps automatically fold out/retract when opening/closing door (PCA80098).



Fixed footstep (PCA80099).

# FACT SHEET

## Crew Cab



### Adaptations

The adaptations refer to a FMX-DAY cab.

#### Cab adaptations - PCA80100

- Rear panel similar to the FMX-DAY cab.
- Interior led lighting in the rear of the cab is added.
- Cut out in cab rear, floor/wall for water pump.
- Rear cab anchorages moved backwards due to extended cab.
- Rear footsteps added with colour equal to front lower instep.
- Rear passenger bench installed with storage possibilities underneath, red coloured safety belts for the 4 passengers.
- Auxiliary cab parking heater with one extra outlet (PH-CAB, PH-ENGCA)
- Cab tilt angle is reduced from 70° to 33°.

#### Chassis adaptations - PCA80098, PCA80099

- Unique 365 L fuel tank located behind rear footstep on rhs.
- AdBlue tank is moved backwards next to air cleaner on lhs.
- Muffler is moved backwards on rhs after fuel tank.
- Air cleaner moved to chassis lhs behind rear footsteps.
- Stacked battery box (valves incl.) behind lhs rear footstep.
- Foldable extra footstep in the rear is available as an option.  
The footsteps automatically fold out or retract when open or closing the door. This gives excellent exit and entry for the crew and is a safety feature (PCA80098, 4x2).
- Fixed extra footstep in the rear is available as an option (PCA80099, 4x2 and 4x4).

### SPECIFICATION

Truck model .....	FMX Rigid
Engine .....	11 litre
Emission standard.....	Euro 3 - Euro 6
Gearbox.....	I-Shift, Powertronic
Axle configuration.....	4x2/4x4
Suspension.....	Leaf or Air
Fuel tank.....	365 litres
AdBlue tank .....	48 litres
Exhaust direction .....	Horizontal, rear
Cab cut out.....	(water pump) 1000x300x400 mm
Cab suspension .....	Air
Cab trim.....	Vinyl
Safety belts.....	Driver + 5 passenger

# VOLVO