



Volvo FH

4x2 Tractor Unit

2026



**SAFE
DRIVING**



77%

**CRASH
AVOIDANCE**



85%

**POST CRASH
SAFETY**



80%

Volvo FH

4x2 Tractor Unit

SPECIFICATIONS

TESTED MODEL	4x2 Tractor Unit
ENGINE	Diesel 500 hp
CHASSIS	Medium Height (933 mm) Wheelbase (3800 mm)
TRAILER USED FOR TESTING	3 Axle Curtainsider
TEST WEIGHT	Half Laden
RATING ONLY VALID WHEN FITTED WITH	Adaptive Cruise Control - Camera Monitoring System - Passenger Corner Camera - Active Side Collision Avoidance Support - Volvo Dynamic Steering with Lane Keeping Assist
APPLICABLE VARIANTS	4x2 Tractor Unit Available as EV

VERDICT

The Volvo FH was rated as a partner to the FH Aero tractor and the results verified very similar performance between the two vehicles. The FH is an excellent choice for a safe vehicle in the fleet long haul sector. Its direct vision is good for a tall cab, helped by the optional fit camera monitoring system. Combined with very good assistance systems, some of which are optional, they produce a good Safe Driving score. It achieves a very good score in Collision Avoidance, with every system Euro NCAP assess being available including automated braking to protect a cyclist where the truck turns across their path. As a highway truck, its good direct vision combined with very good AEB for vulnerable road users also earns the Volvo FH our CitySafe award alongside its 5 stars. It is an excellent choice for long haul operations that require occasional city deliveries, provided all the options are selected at purchase.

SAFETY PERFORMANCE

 SAFE DRIVING 77%

OCCUPANT MONITORING			25.0 / 25 PTS
Seat Belt Usage			15.0 / 15 PTS
Driver Monitoring			10.0 / 10 PTS
VISION			28.2 / 50 PTS
Direct Vision	Volume: 9.9 m³		18.7 / 35 PTS
Indirect Vision			9.5 / 15 PTS
Class II mirror			
Class IV mirror			
Class V mirror			
Class VI mirror			
Innovation			
VEHICLE ASSISTANCE			24.3 / 25 PTS
Speed Assistance			14.4 / 15 PTS
Adaptive Cruise Control			9.9 / 10 PTS

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

FITTED

NOT AVAILABLE

COMMENTS

The Volvo FH has a very good Safe Driving performance. It is a tall truck which limits vision but this is mitigated by good window design and the optional camera monitor system to replace conventional class II/IV mirrors. An optional class V camera monitor system is available, which brings up a view of the nearside blind spot on a secondary monitor, whenever the direction indicators are activated. This improves the vision at the front corner, but duplicating the conventional mirror risks an increase in driver workload. Seat belt reminders are fitted to all seats, encouraging belt use. The attention assist system exceeds minimum legal requirements without excessive false alerts. A close following distance warning is available and the use of the ACC reduces the risk of front to rear collisions.

SAFETY PERFORMANCE

 CRASH AVOIDANCE

85%

FRONTAL COLLISIONS			56.3 / 60 PTS
Car			34.7 / 35 PTS
Pedestrian & Cyclist			21.6 / 25 PTS
LANE DEPARTURE COLLISIONS			23.4 / 25 PTS
Lane Departure			13.4 / 15 PTS
Car			10.0 / 10 PTS
LOW SPEED MANOEUVRING COLLISIONS			5.0 / 15 PTS
Turn Across the Path of a Cyclist			5.0 / 15 PTS

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

COMMENTS

The Volvo FH is equipped with class leading collision avoidance technology. It is equipped with an AEB system that avoids front to rear collisions with vehicles ahead in nearly every circumstance that Euro NCAP assess. It is also very good at avoiding frontal collisions with pedestrians and cyclists. Volvo is one of the few truck manufacturers to offer a system that automatically brakes to protect cyclists if the truck turns to the nearside across their path. A requirement Euro NCAP see as necessary for safe city operations. An optional lane support system is available, which performs exceptionally well, fulfilling nearly all of Euro NCAP's requirements.

SAFETY PERFORMANCE

 POST CRASH SAFETY 80%

RESCUE INFORMATION			80.0 / 90 PTS
Rescue Sheet & Guide			80.0 / 80 PTS
External Labelling			0.0 / 10 PTS
POST CRASH INTERVENTION			0.0 / 5 PTS
Advanced e-Call			0.0 / 5 PTS
VEHICLE EXTRICATION			0.0 / 5 PTS
Occupant Extrication			0.0 / 5 PTS

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

FITMENT OF SAFETY FEATURES

 SAFE DRIVING	 CRASH AVOIDANCE	 POST CRASH SAFETY
Seat Belt Reminder Driver	AEB	Rescue Sheet & Guide
Seat Belt Reminder Passenger	AEB Pedestrian & Cyclist	External Labelling
Seat Belt Reminder Centre Passenger	Lane Keep Assist	Advanced e-Call
Attention Assist Direct Monitoring	Cyclist Nearside Turn	Occupant Extrication
Attention Assist Indirect Monitoring	Emergency Lane Keeping	
e-Mirrors Class II & Class IV		
Speed Assistance		
Adaptive Cruise Control		
Lower Door Window		
 STANDARD FITMENT  OPTIONAL FITMENT  NOT AVAILABLE  NOT APPLICABLE		