



Volvo FH

6x2 Rigid

2026



SAFE DRIVING



77%

CRASH AVOIDANCE



85%

POST CRASH SAFETY



80%

Volvo FH

6x2 Rigid

SPECIFICATIONS

TESTED MODEL	6x2 Rigid
ENGINE	Diesel 500 hp
CHASSIS	Medium Height (933 mm) Wheelbase (4600 mm)
TRAILER USED FOR TESTING	N/A
TEST WEIGHT	21,185 kg
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	6x2 Rigid Available as EV

VERDICT

The Volvo FH rigid was rated as a partner to the FH tractor and the results verified very similar performance between the 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		
Seat Belt Usage		15.0 / 15 PTS
Driver Monitoring		10.0 / 10 PTS
VISION		
Direct Vision	Volume: 9.9 m ³	
Indirect Vision		
Class II mirror		
Class IV mirror		
Class V mirror		
Class VI mirror		
Innovation		
VEHICLE ASSISTANCE		
Speed Assistance		14.4 / 15 PTS
Adaptive Cruise Control		9.9 / 10 PTS

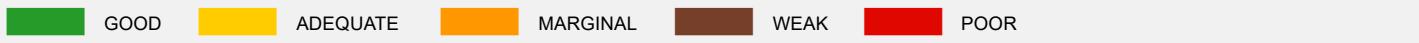
 GOOD
  ADEQUATE
  MARGINAL
  WEAK
  POOR
  FITTED
  NOT AVAILABLE

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



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

Seat Belt Reminder Driver	
Seat Belt Reminder Passenger	
Seat Belt Reminder Centre Passenger	
Attention Assist Direct Monitoring	
Attention Assist Indirect Monitoring	
e-Mirrors Class II & Class IV	
Speed Assistance	
Adaptive Cruise Control	
Lower Door Window	

CRASH AVOIDANCE

AEB	
AEB Pedestrian & Cyclist	
Lane Keep Assist	
Cyclist Nearside Turn	
Emergency Lane Keeping	

POST CRASH SAFETY

Rescue Sheet & Guide	
External Labelling	
Advanced e-Call	
Occupant Extrication	

 STANDARD FITMENT

 OPTIONAL FITMENT

 NOT AVAILABLE

 NOT APPLICABLE