

# V O L V O

Extended efficiency

# VOLVO FH AERO



**Streamlined to take you further. Every day. The extended aerodynamic design of the Volvo FH Aero is a game changer in long-haul transportation. It can save you energy, extend your range and reduce your carbon footprint. The good looks are just a bonus.**

### **Shaped to save energy**

The Volvo FH Aero cab – extended for aerodynamics – allows for effortless cruising at high speed while reducing drag to save energy.

### **Camera Monitoring System**

The Camera Monitoring System (CMS) replaces side mirrors and opens your visual field, while improving aerodynamics further.

### **Stretch out in the Globetrotter XXL cab**

The Globetrotter XXL cab for the Volvo FH Aero offers more space, more comfort, and a bed that's 250 mm wider. More room without reducing your load space.

### **BENEFITS**

- Extended energy efficiency
- Aerodynamic design
- Optimised vision with CMS
- Comfortable Globetrotter XXL cab available
- Electric, gas or diesel powertrains available

### **Infotainment and audio**

The intuitive driver interface, new infotainment system and extended audio system take you to a next level experience via premium speakers and a power amplifier that all deliver the goods. Not forgetting the smartly designed interior.

### **Tailor it for your business**

Choose between electric, gas and diesel powertrains. A wide range of choices and options for tractors and rigid truck chassis is available, and I-Shift transmission with Dual Clutch helps you maximise your performance. All while reducing your fuel needs with smart features such as I-Save, I-See and I-Torque – and Volvo Dynamic Steering giving you extra assistance.

Volvo Trucks. Driving Progress

# VOLVO

## Cabs



Low sleeper cab



Sleeper cab



Globetrotter cab



Globetrotter XL cab



Globetrotter XXL cab

## Engines

ELECTRIC	Max power	Max torque
Volvo FH Aero Electric (490 kW)	490 kW (666 hp) continuous power	N.A.
GAS-POWERED	Max power	Max torque
G13 420 hp (309 kW)	420 hp at 1600–1700 r/min	2100 Nm at 905–1400 r/min
G13 460 hp (338 kW)	460 hp at 1600–1700 r/min	2300 Nm at 950–1400 r/min
G13 500 hp (368 kW)	500 hp at 1600–1700 r/min	2550 Nm at 980–1404 r/min
DIESEL	Max power	Max torque
D13 420 hp (309 kW)	420 hp at 1404–1700 r/min	2100 Nm at 905–1400 r/min
D13 I-Save 420 hp (309 kW)	420 hp at 1230–1600 r/min	2400 Nm at 900–1230 r/min
D13 460 hp (338 kW)	460 hp at 1404–1700 r/min	2300 Nm at 945–1400 r/min
D13 I-Save 460 hp (338 kW)	460 hp at 1240–1600 r/min	2600 Nm at 900–1240 r/min
D13 500 hp (368 kW)	500 hp at 1404–1700 r/min	2500 Nm at 980–1400 r/min
D13 I-Save 500 hp (368 kW)	500 hp at 1250–1600 r/min	2800 Nm at 900–1250 r/min
D13 540 hp (397 kW)	540 hp at 1458–1700 r/min	2600 Nm at 1000–1400 r/min

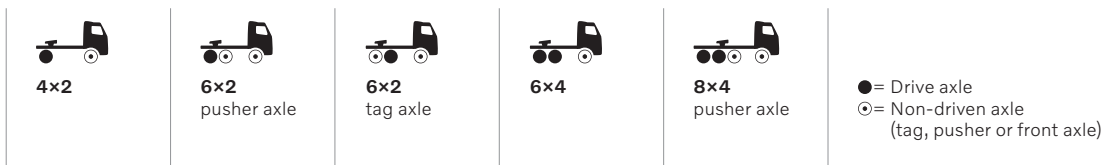
## Transmissions

### I-SHIFT

12-speed splitter and range gearbox with automated gearchanging system. The version with crawler gears facilitates easy operation with GCW up to 325 tonnes. The version with dual clutch (SPO2812) enables rapid, seamless and comfortable powershifting.

Type	Top gear	Engine torque (Nm)	GCW approval (tonnes)
AT2412	Direct	2400	44
AT2612	Direct	2600	100
ATO2612	Overdrive	2600	100
AT2812	Direct	2800	60
ATO3112	Overdrive	3150	100
SPO2812 Dual Clutch	Overdrive	2800	80

## Tractor axle configurations



## Rigid axle configurations

