

V O L V O

Extended power

VOLVO FH16 AERO



The Volvo FH16 Aero is a truck shaped and powered for extended productivity. The aerodynamic design, together with the D17 powertrain, lets you do more with less. The smart onboard features allow for a driving experience as productive as it is comfortable.

Extended front

The extended cab of the Volvo FH16 Aero allows for an aerodynamic design that results in higher energy efficiency and fuel saving. Creating benefits for both the environment and your bottom line.

Extended direct vision

The Camera Monitoring System (CMS) replaces side mirrors, opening up your visual field and enhancing your rearview night vision. All while reducing the aerodynamic drag.

Powered for efficiency

The D17 is the most powerful engine ever put in a Volvo truck with up to 780 hp and unmatched torque. But it's the fuel efficiency that makes the Volvo FH16 Aero the perfect match for demanding heavy transport with heavy combinations and high average speed.

BENEFITS

- Improved energy efficiency
- Unmatched power and torque
- Extended vision with CMS
- Globetrotter XXL cab available
- Aerodynamic design

Extended room

Get onboard and experience how the Volvo FH16 Aero offers more space and more comfort with the Globetrotter XXL cab.

A seamless interface

A driver interface that's easy to use, a new infotainment system and an extended audio system makes the Volvo FH16 Aero cab a rewarding experience whether driving or resting.

Tailor it for your business

Choose your powertrain, transmission and axle configuration to fit the Volvo FH16 Aero for your assignments. You'll get a powerful truck with an aerodynamic design to minimise your carbon footprint and cut your fuel costs.

Volvo Trucks. Driving Progress

VOLVO

Cabs



Low sleeper cab



Sleeper cab



Globetrotter cab



Globetrotter XL cab



Globetrotter XXL cab

Engines

DIESEL	Max power	Max torque
D17 600 hp (441 kW)	600 hp at 1500–1700 r/min	3000 Nm at 900–1400 r/min
D17 700 hp (515 kW)	700 hp at 1600–1700 r/min	3400 Nm at 950–1400 r/min
D17 780 hp (574 kW)	780 hp at 1700 r/min	3800 Nm at 1000–1200 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.

Type	Top gear	Engine torque (Nm)	GCW approval (tonnes)
ATO3112	Overdrive	3150	100
ATO3512	Overdrive	3550	100
ATO3812	Overdrive	3800	100

Tractor axle configurations



4x2



6x2
pusher axle



6x2
tag axle



6x4



8x4
pusher axle

● = Drive axle
⊙ = Non-driven axle
(tag, pusher or front axle)

Rigid axle configurations



4x2



6x2
tag axle



6x4



8x2
dual front
axles



8x2
tridem



8x4
dual front
axles



8x4
tridem
pusher axle



8x4
tridem
tag axle



10x4
dual front
axles,
tag axle