



Volvo Trucks. Driving Progress

# HEAVY TRANSPORTS

SOLUTIONS FOR YOUR TRANSPORT BUSINESS





HEAVY TRANSPORTS

# Enter the expert.

*Taking on the heaviest assignments means you need to go beyond the ordinary and do what nobody else can.*



## I-Shift with ultra low crawler gears.

Get excellent startability with combination weights up to 325 tonnes – and secure full control of your power at really low speeds. I-Shift with crawler gears allows you to manoeuvre precisely at extremely low speeds – with multi-speed reverse you can do it both forward and in reverse. And you don't have to compromise on either fuel economy or startability. You can have both.



## Volvo Dynamic Steering the way you like it.

Are you looking for perfect stability and control at all speeds, combined with reduced physical effort even with extreme loads? Or do you want assistance to avoid skidding and unintentional lane changes? Take a closer look at Volvo Dynamic Steering. It brings you all that, and even offers remote steering control.



## 38 tonne bogie.

A durable solution that boosts your load capacity. Our heavy-duty bogie, can take a bogie load up to 38 tonnes with ease.



## Up to 610 horsepower – easily tamed.

With a Volvo, you'll have the power you need, at your fingertips. Behind the wheel of the Volvo FH16 – it's up to 610 hp and 2800 Nm of torque. The D16 is no brute either, the torque is available within a really wide range of engine speeds. It makes the Volvo FH16 really easy to drive – and you know that the power is there when you need it. Always.

Want to know more about Volvo Trucks solution?  
Contact your local dealer or check out  
[VOLVOTRUCKS.COM](https://www.volvotrucks.com)

# Volvo FH16

- Up to 610 hp
- I-Shift with crawler gears
- 325 tonnes GCW



ENGINES		
16 Litre	Max power (hp)	Max torque (Nm)
397 – 551 kW	550 – 610	2500 – 2800
GEARBOXES		
Top gear	Engine torque (Nm)	GCW approval (tonnes)
Direct	2800	60
Overdrive	3050 – 3550	100

# Volvo FH

- Up to 520 hp
- I-Shift with crawler gears



ENGINES		
13 Litre	Max power (hp)	Max torque (Nm)
309 – 397 kW	400 – 520	2000 – 2400
GEARBOXES		
Top gear	Engine torque (Nm)	GCW approval (tonnes)
Direct	2400 – 2600	44 – 100
Overdrive	2600 – 2800	80 – 100












## Tractor axle configurations

 4×2	 6×2 (pusher axle)	 6×2 (tag axle)	 6×4	 8×4 (pusher axle)
--	---	--	--	---



## Rigid axle configurations

 4×2	 6×2 (tag axle)	 6×4			
 8×2 (dual front axles)	 8×2 (tridem)	 8×4 (dual front axles)	 8×4 (tridem pusher axle)	 8×4 (tridem tag axle)	 10×4 (dual front axles, tag axle)












## Tractor axle configurations

 4×2	 6×2 (pusher axle)	 6×2 (tag axle)	 6×4	 8×4 (pusher axle)
--	---	--	--	---



## Rigid axle configurations

 4×2	 6×2 (tag axle)	 6×4			
 8×2 (dual front axles)	 8×2 (tridem)	 8×4 (dual front axles)	 8×4 (tridem pusher axle)	 8×4 (tridem tag axle)	 10×4 (dual front axles, tag axle)

# Volvo FMX







- Great ground clearance
- Driven front axle



Engines		
11/13 Litre	Max power (hp)	Max torque (Nm)
243 – 397 kW	330 – 520	1650 – 2400
Gearboxes		
Top gear	Engine torque (Nm)	GCW approval (tonnes)
Direct	2400 – 2600	44 –100
Overdrive	2600	100
















## Tractor axle configurations

					
4×2	4×4	6×2 (pusher axle)	6×2 (tag axle)	6×4	6×6



## Rigid axle configurations

					
4×2	4×4	6×2 (tag axle)	6×4	6×6	8×2 (dual front axles)
					
8×2 (tridem)	8×4 (dual front axles)	8×4 (tridem pusher axle)	8×4 (tridem tag axle)	8×6 (dual front axles)	10×4 (dual front axles, tag axle)
					
10×6 (dual front axles, tag axle)					

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

Some of the equipment shown or mentioned may only be available as options or accessories and may vary from one country to another in accordance with local legislation. Your Volvo dealer will be happy to provide you with more detailed information. Colours may vary somewhat owing to the limitations of the printing process. We reserve the right to alter product specifications without prior notification.





**VOLVO**

Volvo Truck Corporation  
[volvotrucks.com](http://volvotrucks.com)