F-MAX

Axle Configuration

4x2

Cabin

2.5 m full-width

Engine

Type: Ecotorq 12.7L

Emission: E6D

Power: 500 PS

Torque: 2500 Nm

Fuel Tank

600 L standard

600 L + 450 L option

Transmission

ZF 12TX2620

Wheelbase

3600 mm

SCROLL DOWN

EQUIPMENTS

✓ Standard ✓ Optional

Interior & Exterior Equipments

- ✓ LED Daytime Running Lights
- ✓ Manoeuvre-Assist Lighting
- ✓ Front & Rear Fog Lamps
- ✓ LED Low Beams
- ✓ External Sunvisor
- ✓ Roof Spoiler
- ✓ Side Spoiler
- ✓ Side Skirt (not available for Lowliner)
- ✓ Aluminium Wheels
- ✓ Secondary Fuel Tank (standard for Lowliner)
- ✓ Auto Lights
- ✓ Rain Sensor
- ✓ Leather Steering Wheel
- ✓ Steering Wheel Control Switches
- ✓ Full-foldable Upper Bed
- ✓ 8" Cluster Display
- ✓ Multimedia System with 7.2" Touchscreen
- ✓ Truck Specific Navigation System
- ✓ Mini Fridge
- ✓ Coffee Maker
- ✓ Electrically Operated Cab Tilting
- ✓ Wet Type Cabin Heater
- ✓ Park Heater
- ✓ 940mm 5th Wheel Height Availability (Lowliner only)
- ✓ Adjustable Front Ground Clearance (70mm) (Lowliner only)

Technological Features

- ✓ ConnecTruck
- ✓ Cruise Control
- ✓ LDWS (Lane Departure Warning System)
- ✓ AEBS (Advanced Emergency Braking System)
- ✓ Axle Load Indicator
- ✓ EBS (Electronic Brake System)
- ✓ ESP (Electronic Stability Program)
- ✓ ASR (Anti-Slip Regulation)
- ✓ Eco Roll
- ✓ Differential Lock
- ✓ In-vehicle Internet
- ✓ Intarder + Adaptive Cruise Control
- ✓ MaxCruise (Predictive Cruise Control)
- ✓ TPMS (Tyre Temperature and Pressure Monitoring System)

Comfort Plus Pack

- ✓ LED Daytime Running Lights
- ✓ Manoeuvre-Assist Lighting
- ✓ Front & Rear Fog Lamps
- ✓ Premium Seat Fabric
- ✓ Multimedia System with 7.2" Touchscreen

Luxury Pack

- ✓ Premium Seat Fabric
- ✓ Multimedia System with 7.2" Touchscreen
- ✓ Mini Fridge
- ✓ Park Heater
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- ✓ Double Armrest for Passenger Seat
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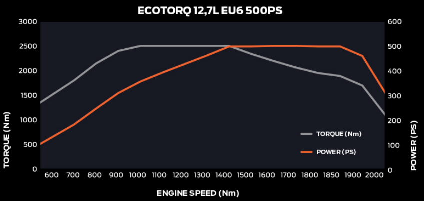
DRIVELINE



ECOTORQ 500PS

Emission
Euro 6D

Type
Ecotorq 12.7L

Displacement (cc)
12740

Diameter x Stroke
130mm x 160mm

Power
500PS (368kW) / 1800rpm

Torque
2500Nm / 1000 - 1400rpm

Compression Ratio
17 +/- 0,5:1

Engine Brake - Braking Power
400 kW

Oil Filling Volume
50L

Coolant Volume

37L (57L with Intarder)

ZF Transmission

Automated Transmission ZF 12TX2620 - 12 Speed

1st - 12th Gear Ratio: 16,688 - 1

430mm Single Disc Clutch

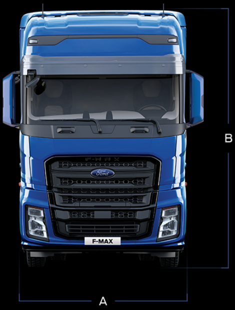
Chasis

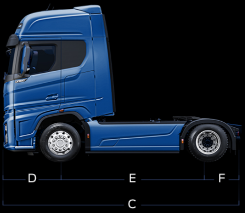
Single reduction chasis

Front Suspension:
Parabolic Leaf Springs

Rear Suspension:
Air

TECHNICAL INFORMATION





Wheelbase (mm) [E]
3600

Tyres (Front / Rear)
315/70 R22.5

Chasis thickness
8 mm

Final Drive Ratio (mm)
2.47

Front Overhang (mm) [D]
1450

Rear Overhang (mm) [F]
875

Overall Length (mm) [C]
5925

Total Height (mm) [B]
3915

Overall Vehicle Width (Excluding Mirrors) (mm) [A]
2540

Ground Clearance - Front (mm)
286

Ground Clearance - Rear (mm)
238

980 mm 5th Wheel

Technically Permissible Weights (kg)
1st Axle: 7100
2nd Axle: 12300
Total: 18000

Kerb Weight (kg)
1st Axle: 5218
2nd Axle: 2293
Total: 7511

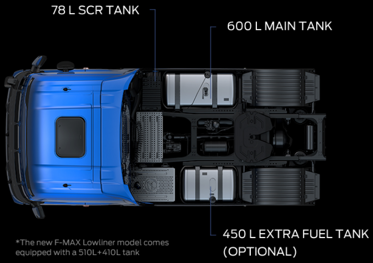
Payload (kg)
1st Axle: 1882
2nd Axle: 10007
Total: 10489

GTM (Gross Towing Mass) (kg)
42000

1100 mm 5th Wheel

Technically Permissible Weights (kg)
1st Axle: 7100
2nd Axle: 11500
Total: 18000

Kerb Weight (kg)
1st Axle: 5225
2nd Axle: 2154



*The new F-MAX Lowliner model comes equipped with a 510L+410L tank

Total: 7379

Payload (kg)
1st Axle: 1875
2nd Axle: 9346
Total: 10621

GTM (Gross Towing Mass) (kg)
42000

1200 mm 5th Wheel

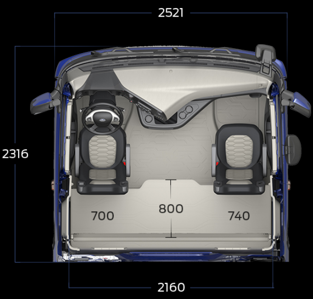
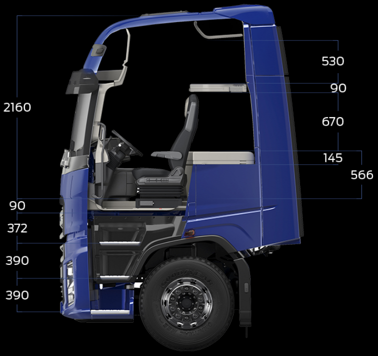
Technically Permissible Weights (kg)
1st Axle: 7100
2nd Axle: 11500
Total: 18000

Kerb Weight (kg)
1st Axle: 5233
2nd Axle: 2169
Total: 7402

Payload (kg)
1st Axle: 1867
2nd Axle: 9331
Total: 10598

GTM (Gross Towing Mass) (kg)
42000

*Kerb weight calculated with: Standard specification items only with 20 litres of fuel, 5 litres of AdBlue and without driver, CoP: ± 1%. Changing of the specification can have major impact on vehicle weight.

CABIN DIMENSIONS