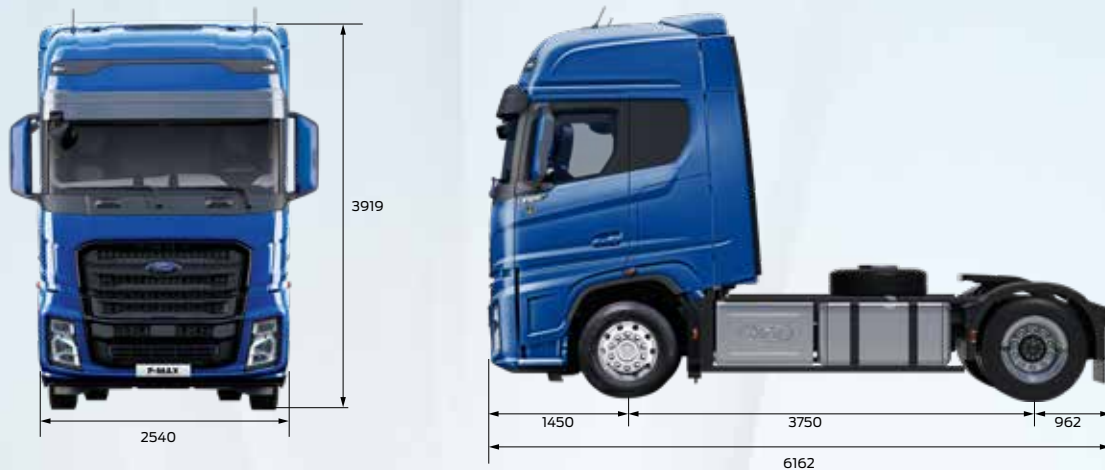


# FORD TRUCKS F-MAX L



## Basic Features

Vehicle Type	Tractor
Axle	4x2
Emission	Euro 6E
Cabin Type	2.5 m Mega Cab
Wheelbase (mm)	3750

## Engine

Type	Ecotorq 12.7 lt
Displacement [cc]	12740
Diameter x Stroke	130 mm x 160 mm
Power	500 PS
Torque	2500 Nm
Oil Filling Volume [L]	50 L
Coolant volume [L]	57 L (with Retarder 77 L)

## Transmission

Clutch	430 mm Single Disc
Automated Transmission	Ecotorq 16S 2600 DD AMT (17,03 - 1,00)

## Steering

Power Assisted Single Circuit

## Chassis

Chassis thickness [mm]	8 mm
Chassis Strength [MPa]	500 MPa
Suspension (Front/Rear)	Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction

## Tyre & FDR Information

5th Wheel Height	FDR	Tyre	Laden 5th Wheel Height (with 10 mm tolerance)	Unladen 5th Wheel Height (with 10 mm tolerance)
1050 mm	2,47 or 2,64	315/60 R22.5	1075 mm	1098 mm
1100 mm	2,47 or 2,64	315/70 R22.5 or 315/70 R22.5 LRR	1120 mm	1147 mm
1150 mm	2,47 - 2,64	315/70 R22,5	1152 mm	1179 mm
1200 mm	2,47 - 2,64	315/70 R22,5	1183 mm	1210 mm
1250 mm	2,64	315/80 R22,5	1286 mm	1310 mm

## Braking System

Brakes (front/rear) (∅.mm x mm length)	430 x 45 - Disc Brakes
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	Max. 400 kW (Vehicle Level)*****
Hydraulic Retarder	Max. 450 kW / Continuous 160 kW

## Electrical System

Battery	210 Ah (AGM Battery)
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	750 L + 600 L Aluminum
SCR Tank	78 L



Sharing the load

Dimensions (mm)			
Front Overhang			1450
Wheelbase			3750
Overall Length			6162
Overall Vehicle Height (for 1100 mm 5th Wheel)			3919
Overall Cab Length			2350
Rear Overhang			962
Overall Vehicle Width (Excl. Mirrors)			2540
Ground Clearance Laden - Front (for 1100 mm 5th Wheel)			269
Ground Clearance Laden - Rear (for 1100 mm 5th Wheel)			212
Weights (kg)***	1. Axle	2. Axle	Total
Technically Permissible Weights	8000	12000	18000
Kerb Weight	5852	2909	8761
Payload	2129	7611	9239
Legally Permissible Weight	7500	11500	18000
GTM			44000

### STANDARD EQUIPMENT

- Comfort Plus Pack (includes Premium Seat Fabric, Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control), Mini Fridge, Electrically Operated Cab Tilting, Rain & Headlight Sensor and Exterior Blackouts, Double Armrest for Passenger Seat)
- Upperbank Storage Area
- Double Bed
- Predictive Cruise Control
- Park Heater
- 210 Ah (AGM Battery)
- 2 Bellows Air Suspension (C2AS)
- Air Suspended Cab
- Automatic Climate Control Unit
- Bed Area Remote Control System
- Black Grille
- Body Colour Exterior Mirror Cover
- Body Colour Front Bumper
- Body Colour Hood Applique
- Cruise Control & Speed Limiter
- Driver Seat - Heated & Air Suspended
- Dry Type Heater
- EBS (Electronic Brake System)
- Electrically Heated & Power Adjusted Mirrors
- Electrically Operated Sunroof
- Front & Rear Underrun Protection
- Long Front Bumper
- Switchable Air Compressor
- 1100 mm 5th Wheel & 2,47 FDR
- Maintenance Free Front Wheel Bearing
- Eco + Mode
- Wheel Chock
- Long Haul Tire
- DAB Radio\*\*\*\*\*
- Advanced Driver-Assistance Systems (Cybersecurity Improvements, Rear View Camera, Moving-off Information System, Blind Spot Information System, Tire Pressure Monitoring System, Emergency Stop Signal, Alcohol Interlock Facilitation, Traffic Sign Recognition, Driver Alert System, Lane Keeping Alert, Pre-Collision Assist )
- Alcantara Black Seat Fabric

### OPTIONAL EQUIPMENT

- Hydraulic Retarder
- Luxury Pack\*\* (includes Aluminum Wheels, LED Low Beams, Agathe Black Door Handle, Agathe Black Wheel Arc, Black LED Headlamp, F-MAX Chrome / Black Label, Air Horn, Air Suspended Passenger Seat, Dark Interior)
- Bright Grey Grille Color
- Electric Windshield Defroster
- ADR
- 600 L + 450 L (1050 L) Fuel Tank
- Wet Type Cab Heater (requires Less Park Heater)
- 7.5 T Front Axle Capacity
- No-lube 5th Wheel Plate (with 1100 mm 5th Wheel Height)
- Parking Cooler \*\*\*\*
- 4 Bellows Air Suspension (C4AS)
- Dual Color Option
- 750 L Fuel Tank
- Otosan Aluminum Wheel
- Less Spare Tire
- CB Radio
- Electro-Hydraulic Power-Assisted Steering System (EHPAS)
- 385/55 R22.5 Front Tire (with 315/70 R 22.5 Rear Tire) \*\*\*\*\*
- 355/50 R22.5 Front Tire (with 315/60 R 22.5 Rear Tire) \*\*\*\*\*
- 385/65 R22.5 Front Tire (with 315/80 R 22.5 Rear Tire) \*\*\*\*\*
- Single Bed Sleeper Compartment (without Upperbank Storage Area)
- Technology Pack (Auto High-Beam Headlamps, Pre-Collision Assist with Pedestrian Detection, Intelligent Adaptive Cruise Control with Stop&Go, Lane Keeping Aid \*\*\*\*\*)
- Exterior Sunvisor

\*\* Luxury pack includes Comfort Pack.

\*\*\* Weight Information is stated for 1100 mm 5th wheel, double tank (1350 L) vehicle.

\*\*\*\* Parking Cooler is not available for 315/80 R22.5 tyre size.

\*\*\*\*\* Max. engine break power for engine level is 320 kW.

\*\*\*\*\* DAB Radio can be standard or optional according to the market.

\*\*\*\*\* Only available with Electro-Hydraulic Power-Assisted Steering System (EHPAS)

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