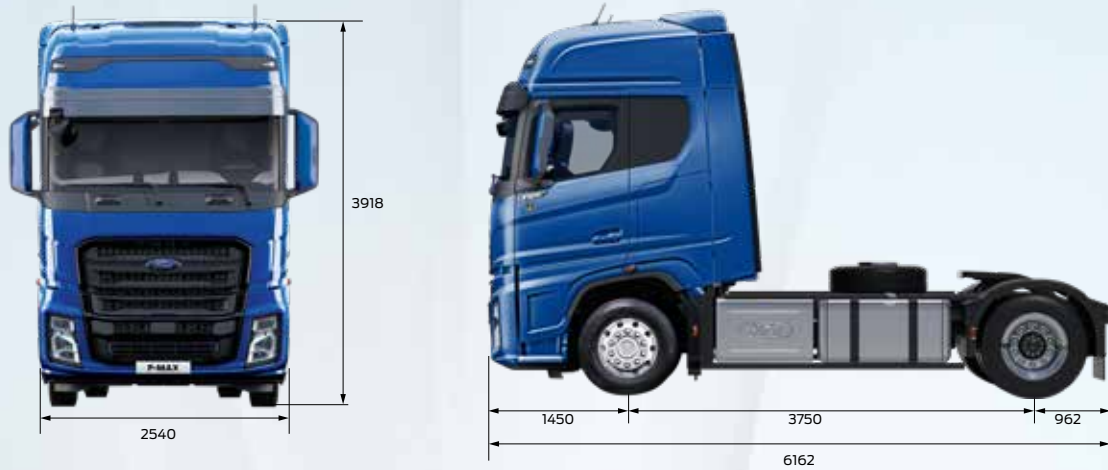


# FORD TRUCKS F-MAX L



## Basic Features

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

## Engine

Type	Ecotorq 12.7 L
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 Intarder 77 L)

## Transmission

Clutch	430mm Single Disc
Automated Transmission	ZF 12 TX 2620 (16,688-1)

## Steering

Power Assisted Single Circuit

## Chassis

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

## Tyre & FDR Information

5th Wheel Height	FDR	Tyre	5th Wheel Height (Laden)	5th Wheel Height (Unladen)
1050 mm	2,47 or 2,64	315/60 R22,5	1075 mm	1099 mm
1100 mm	2,47 or 2,64	315/70 R22,5 or 315/70 R22,5 LRR	1123 mm	1149 mm
1150 mm	2,47 - 2,64	315/70 R22,5	1167 mm	1192 mm
1200 mm	2,47 - 2,64	315/70 R22,5	1199 mm	1225 mm
1250 mm	2,64	315/80 R22,5	1262 mm	1291 mm
1300mm	2,64	315/80 R22,5	1315 mm	1341 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. 600kW / continuous 160kW

## Electrical System

Battery	225 Ah
Alternator / Starter Motor	130 A / 6.5 kW

## Tanks

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



Sharing the load

<b>Dimensions (mm)</b>				
Front Overhang		1450		
Wheelbase		3750		
Overall Length		6162		
Overall Vehicle Height (for 1100mm 5th Wheel)		3891		
Overall Cab Length		2350		
Rear Overhang		962		
Overall Vehicle Width (Excl. Mirrors)		2540		
Ground Clearance Laden - Front (for 1100mm 5th Wheel)		240		
Ground Clearance Laden - Rear (for 1100mm 5th Wheel)		180		
<b>Weights (kg)</b>		1. Axle	2. Axle	Total
Technically Permissible Weights		7500	12000	18000
Kerb Weight		5852	2909	8761
Payload		1629	7611	9239
Legally Permissible Weight		7500	11500	18000
GTM				44000

### STANDARD EQUIPMENT

- Automated Transmission
- 225Ah 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
- Single Bed Sleeper Compartment
- Driver Seat - Heated & Air Suspended
- Dry Type Heater
- EBS (Electronic Brake System)
- Electrically Heated & Power Adjusted Mirrors
- Electrically Operated Sunroof
- Front & Rear Underrun Protection
- High Series Cluster With 8" Display
- Lane Departure Warning System
- Long Front Bumper
- Switchable Air Compressor
- 1100mm 5th Wheel & 2,47 FDR
- AEBS (Advanced Emergency Braking System)
- Maintenance Free Front Wheel Bearing
- 7,5T Front Axle Capacity
- Eco + Mode

### OPTIONAL EQUIPMENT

- Hydraulic Retarder
- Comfort Plus Pack\* (Includes Premium Seat Fabric, Multimedia System with 7.2" Touch Screen & Navigation, Mini Fridge, Park Heater, Predictive Cruise Control, Adaptive Cruise Control, Electrically Operated Cab Tilting, Double Bed, Upperbank Storage Area, Rain & Headlight Sensor and Exterior Blackouts, Double Armrest for Passenger Seat)
- Luxury Pack\*\* (Includes Tyre Temperature & Pressure Monitoring System, Aluminum Wheels, LED Low Beams)
- Bright Grey Grille Color
- Electric Windshield Defroster
- ADR
- 600L + 450L (1050L) Fuel Tank
- Wet Type Cab Heater (Requires Less Park Heater)
- Engine Driven PTO
- 8T Front Axle Capacity & 19T GVM\*\*\*
- No-lube 5th Wheel Plate (with 1100 mm 5th Wheel Height)
- Parking Cooler \*\*\*\*\*
- 4 Bellows Air Suspension (C4AS)
- Dual Color Option
- 750 lt Fuel Tank

\* Features included in Comfort Pack are also available as standalone options

\*\* Luxury pack includes Comfort Pack

\*\*\*8T Front Axle Capacity only available with 315 80 Tyre.

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

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

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

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