

# FORD TRUCKS F-MAX



## Basic Features

Vehicle Type	Tractor
Axle	4x2
Emission	Euro 6D
Cabin Type	2.5m Mega Cab
Wheelbase (mm)	3600

## 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	1068 mm	1093 mm
1100 mm	2,47 or 2,64	315/70 R22.5	1123 mm	1149 mm
1150 mm	2,64	295/80 R22,5	1167 mm	1192 mm
1200 mm	2,64	295/80 R22,5	1199 mm	1225 mm
1200 mm	2,64	315/80 R22,5	1216 mm	1241 mm
1250 mm	2,64	295/80 R22,5	1264 mm	1290 mm
1300 mm	2,64	315/80	1313 mm	1338 mm

## Braking System

Brakes (front/rear) (Ø.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	600 + 450 L Aluminum
SCR Tank	78 L



Sharing the load

<b>Dimensions (mm)</b>				
Front Overhang		1450		
Wheelbase		3600		
Overall Length		5925		
Overall Vehicle Height (for 1100mm 5th Wheel)		3918		
Overall Cab Length		2350		
Rear Overhang		875		
Overall Vehicle Width (Excl. Mirrors)		2540		
Ground Clearance - Front (for 1100mm 5th Wheel)		269		
Ground Clearance - Rear (for 1100mm 5th Wheel)		210		
<b>Weights (kg)</b>		1. Axle	2. Axle	Total
Technically Permissible Weights		7100	11500	18000
Kerb Weight		5610	2298	7908
Payload		1490	9202	10092
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

### 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, and Side Skirt\*\*\*)
- Bright Grey Grille Color
- Electric Windshield Defroster
- ADR
- Wet Type Cab Heater (Requires Less Park Heater)
- Engine Driven PTO
- 7.5T Fron Axle Capacity & 19T GVM
- 4 Bellows Air Suspension (C4AS)
- No-lube 5th Wheel Plate (with 1100 mm 5th Wheel Height)
- Parking Cooler \*\*\*\*\*
- Dual Color Option
- CB Radio
- Lightweight Package (Includes 400 lt Fuel Tank, 55 lt AdBlue Tank and Less Side Skirt)

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

\*\* Luxury pack includes Comfort Pack

\*\*\* Side skirt is not available for Lowliner vehicle

\*\*\*\* Weight Information is stated for 1100mm 5th wheel, single tank (600L) 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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