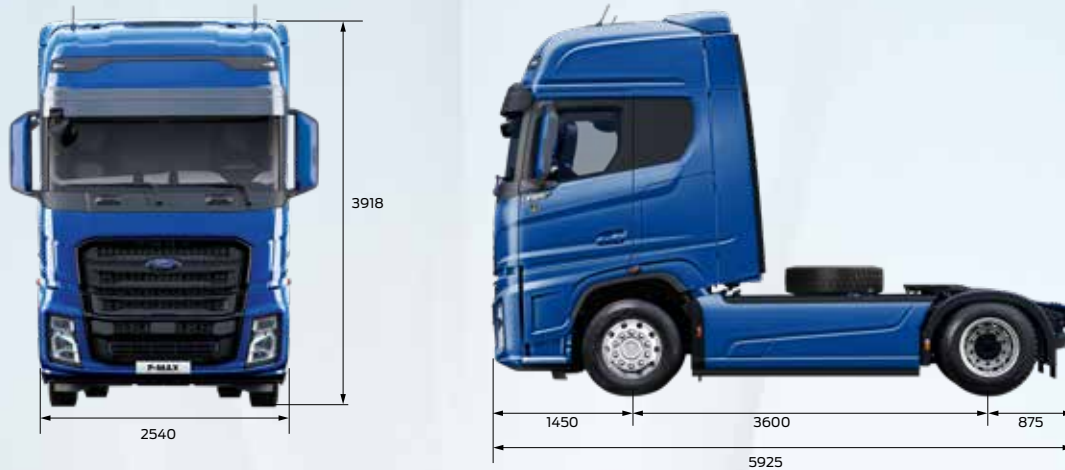


# FORD TRUCKS F-MAX



## 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
- C2AS Air Suspension
- 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)
- Luxury Pack\*\* (Includes Tyre Temperature & Pressure Monitoring System, Aluminum Wheels, LED Low Beams, Double Armrest for Passenger Seat 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
- No-lube 5th Wheel Plate (with 1100 mm 5th Wheel Height)
- Parking Cooler \*\*\*\*\*

\* 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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