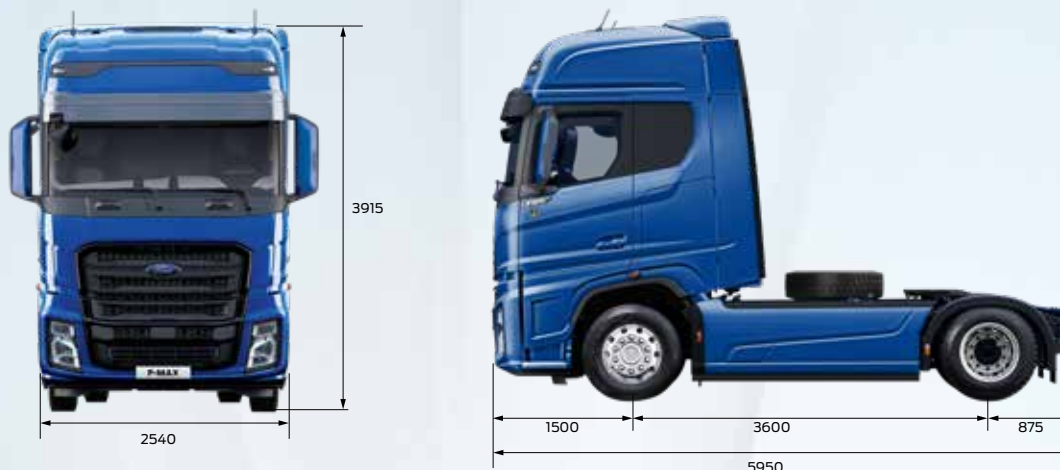


FORD TRUCKS F-MAX



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]	37 L (with Intarder 57 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 (Rear/Front)	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	1069 mm	1093 mm
1100 mm	2,47 or 2,64	315/70 R22.5	1119 mm	1147 mm
1150 mm	2,64	295/80 R22,5	1163 mm	1190 mm
1200 mm	2,64	295/80 R22,5	1198 mm	1225 mm
1200 mm	2,64	315/80 R22,5	1216 mm	1241 mm
1250 mm	2,64	295/80 R22,5	1263 mm	1290 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. 340 kW (Engine 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

Dimensions (mm)			
Front Overhang		1500	
Wheelbase		3600	
Overall Length		5950	
Overall Vehicle Height (for 1100mm 5th Wheel)		3915	
Overall Cab Length		2890	
Rear Overhang		875	
Overall Vehicle Width (Excl. Mirrors)		2540	
Ground Clearance - Front (for 1100mm 5th Wheel)		286	
Ground Clearance - Rear (for 1100mm 5th Wheel)		238	
Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7500	11500	19000
Kerb Weight	5576	2298	7874
Payload	1924	9202	10526
Legally Permissible Weight	7500	11500	19000
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 Door Handle
- Body Colour Exterior Mirror Cover
- Body Colour Front Bumper
- Body Colour Hood Applique
- Cruise Control & Speed Limiter
- Double 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
- Rain Sensor (Contains Auto Headlamp Control)
- 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 and Electrically Operated Cab Tilting)
- Luxury Pack** (Includes Tyre Temperature & Pressure Monitoring System, Aluminum Wheels, Coffee Maker, 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 (with 1200 mm 5th Wheel and Above)

* 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