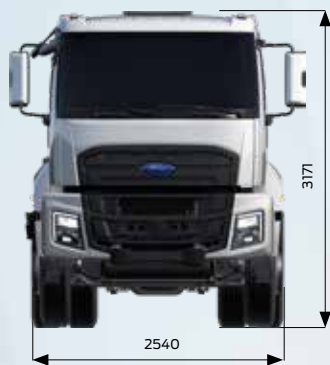


FORD TRUCKS 3543M EURO3



Basic Features

Vehicle Type	Mixer
Axle	6x4
Emission	Euro 3
Cabin Type	Day Cab
Wheelbase (mm)	3800

Engine

Type	Ecotorq 12,7 Litre
Displacement (cc)	12740
Diameter x Stroke	130 mm x 160 mm
Power	430 PS (316,3 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	57 L (77 L with Retarder)

Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2530 (13,805-0,836)
Automated Transmission / Ratios (1. gear - 16. gear)	Ecotorq 16S 2600 OD AMT (14,107 - 0,823)

Steering

Power Assisted Single Circuit

Chassis

Chassis Thickness	10 mm
Chassis Strength	500 MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / 100 mm Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio	4,08 / 3,57
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (Front / Rear) (Ø.mm x mm. Length)	410 x 200, Z-Cam Brake System
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 320 kW (Engine Level)
Hydraulic Retarder Power	max. 450 kW / continuous 160 kW

Electrical System

Battery	225 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	315 L Steel
-----------	-------------



Sharing the load

Dimensions (mm)

Front Overhang	1490
Wheelbase	3800
Overall Length	8290
Distance Between 2 nd and 3 th Wheel Centers	1350
Overall Cab Length	2305
Overall Vehicle Height	3171
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	1650
Useful Chassis Length	5890
Chassis Height - Front	1126
Chassis Height - Rear	1128
Ground Clearance - Front	369
Ground Clearance - Rear	294
Turning Radius	8790

Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	8000	13400	13400	34500
Kerb Weight	5207	2302	2253	9762
Payload	2793	11098	11147	24738

STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- Engine Driven PTO & Interior Control Unit
- Engine Brake
- Drum Brake
- Cruise Control
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Front and Rear Vehicle Antiroll Bar
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Home Safe Light
- Approach Light
- Differential Lock
- Tachograph
- Rear Window **
- Short Bumper
- Automatic Traction Control
- Electronic Brake System (EBS)

OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Hydraulic Retarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry Type Cab Heater *
- Power Cab Tilting
- Switchable Air Compressor for Improved Fuel Economy
- Transmission Driven PTO Options & Interior Control Unit
- Digital Tachograph
- Manually Operated Sunroof
- Tinted Glass
- Less Front Spare Wheel Option
- Electro-Hydraulic Power-Assisted Steering System (EHPAS)
- Rear Towing Hook
- DAB Radio
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type) , Apple CarPlay, Android Auto, Remote Control)
- Electronic Stability Control (ESP)
- Led Headlamps

* Only Available with Low Roof Sleeper Cab Version.

** Not Available with Low Roof Sleeper Cab Version.