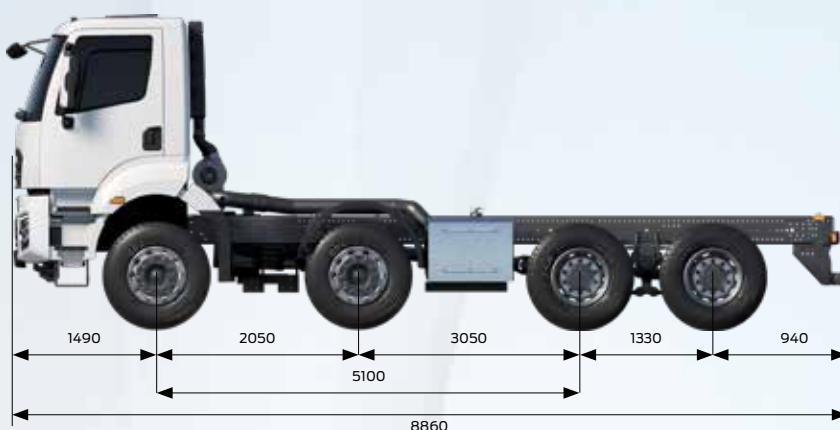
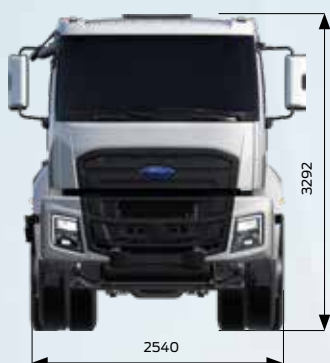


# FORD TRUCKS 4143M EURO3



## Basic Features

Vehicle Type	Mixer
Axle	8x4
Emission	Euro 3
Cabin Type	Day Cab
Wheelbase (mm)	5100

## Engine

Type	Ecotorq 12,7 Litres
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 (Manual / Automatic)	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	5100				
Overall Length	8860				
Distance Between 1 <sup>st</sup> and 2 <sup>nd</sup> Wheel Centers	2050				
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	3050				
Distance Between 3 <sup>th</sup> and 4 <sup>th</sup> Wheel Centers	1330				
Overall Cab Length	1820				
Overall Vehicle Height	3292				
Overall Vehicle Width (Excluding Mirrors)	2540				
Chassis Width	770				
Rear Overhang	940				
Useful Chassis Length	6490				
Chassis Height - Front	1152				
Chassis Height - Rear	1091				
Ground Clearance - Front	379				
Ground Clearance - Rear	296				
Turning Radius	10640				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	8000	8000	13400	13400	40000
Kerb Weight	3554	3788	1869	1869	11080
Payload	4446	4212	11531	11531	28920

### STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- Engine Driven PTO & Interior Control Unit
- Cruise Control
- Drum Brake
- Engine Brake
- 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
- Electro-Hydraulic Power-Assisted Steering System (EHPAS)
- Automatic Traction Control

### OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Hydraulic Retarder
- ADR Pack
- 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
- 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)
- Led Headlamps

\* Only Available with Low Roof Sleeper Cab Version.

\*\* Not Available with Low Roof Sleeper Cab Version.