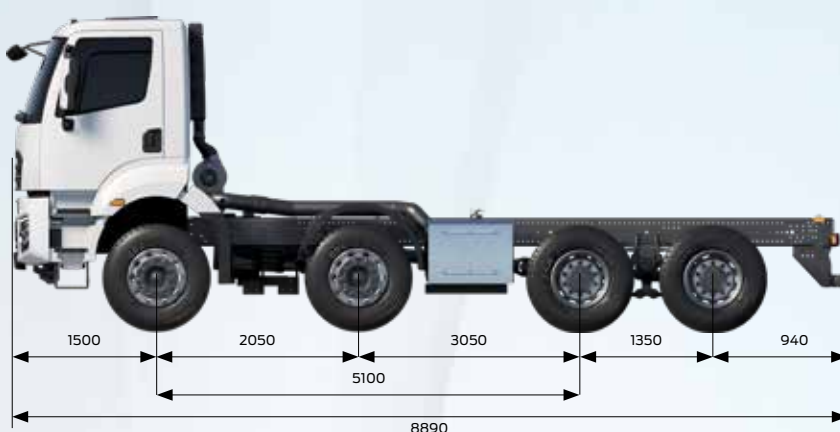
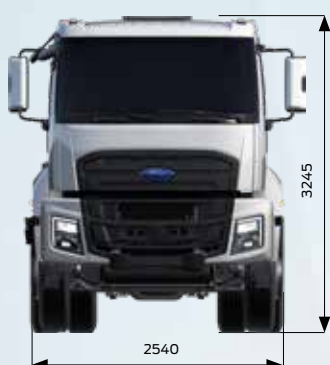


# FORD TRUCKS 4143D EURO3



## Basic Features

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

## 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 (14,107 - 0,823)

## Steering

Power Assisted Single Circuit

## Chassis

Chassis Thickness	10 mm with Reinforcement
Chassis Strength	500 MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / Reinforced Parabolic 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

## Electric System

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

## Tanks

Fuel Tank	315 L Steel
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Sharing the load

## Dimensions (mm)

Front Overhang	1500
Wheelbase	5100
Overall Length	8890
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	1350
Overall Cab Length	1820
Overall Vehicle Height	3245
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	940
Useful Chassis Length	6490
Chassis Height - Front	1185
Chassis Height - Rear	1186
Ground Clearance - Front	380
Ground Clearance - Rear	295
Turning Radius	10640

Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	8000	8000	13400	13400	41900
Kerb Weight	3741	3623	2028	2027	11419
Payload	4259	4377	11372	11373	30481

## STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- Transmission Direct (Double Gear) PTO without Flange and 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 Vehicle Antiroll Bar
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Home Safe Light
- Approach Light
- Differential Lock
- Tachograph
- Short Bumper
- Switchable Air Compressor for Improved Fuel Economy
- Electro-Hydraulic Power-Assisted Steering System(EHPAS)
- Automatic Traction Control

## OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off Road Mode, Rocking Mode)
- Engine Driven PTO & Interior Control Unit
- Hydraulic Retarder
- 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
- Rear Window \*\*
- 4750 mm Wheelbase Version
- Digital Tachograph
- Double Passenger Seat \*\*
- Manually Operated Sunroof
- Transmission Direct (Single Gear) PTO with Flange and Interior Control Unit
- Tinted Glass
- Reinforced Wheel Rim
- Roof Beacon Light
- Less Front Spare Wheel Option
- Rear Towing Hook Option
- 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