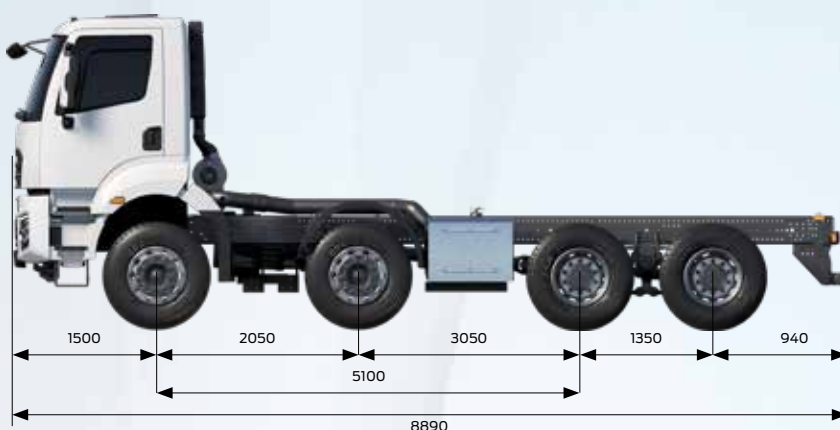
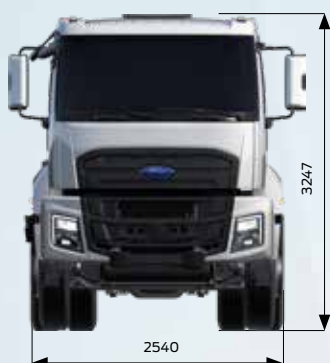


FORD TRUCKS 4143XHD EURO3



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	Twin Clutch
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 / Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio (Manual / Automatic)	4,87/4,08
Tyres	13R22.5
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 st and 2 nd Wheel Centers	2050				
Distance Between 2 nd and 3 th Wheel Centers	3050				
Distance Between 3 th and 4 th 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	1205				
Chassis Height - Rear	1171				
Ground Clearance - Front	390				
Ground Clearance - Rear	327				
Turning Radius	10640				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	8000	8000	13400	13400	41900
Kerb Weight	3565	3641	2528	2203	11936
Payload	4435	4359	10872	11197	29964

STANDARD EQUIPMENT

- Air Conditioner
- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- 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
- Reinforced Wheel Rim
- 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 **
- Digital Tachograph
- Double Passenger Seat **
- Manually Operated Sunroof
- Transmission Direct (Single Gear) PTO with Flange and Interior Control Unit
- Oil Pan Guard
- Tinted Glass
- Roof Beacon Light
- 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