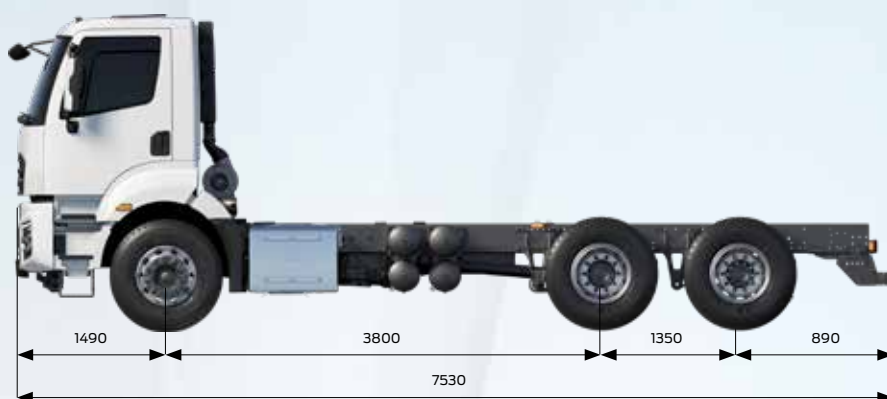
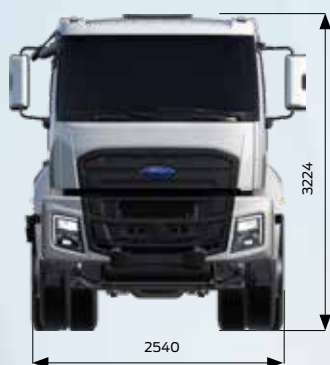


FORD TRUCKS 3543D EURO3



Basic Features

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

Engine

Type	Ecotorq 12.7 liters
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
Manual 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 / 100 mm Multileaf 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
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Sharing the load

Dimensions (mm)

Front Overhang	1490
Wheelbase	3800
Overall Length	7530
Distance Between 2 nd and 3 th Wheel Centers	1350
Overall Cab Length	1820
Overall Vehicle Height	3224
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	890
Useful Chassis Length	5135
Chassis Height - Front	1167
Chassis Height - Rear	1185
Ground Clearance - Front	382
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	5115	2286	2277	9677
Payload	2885	11114	11123	24823

STANDARD EQUIPMENT

- Air Conditioner
- 1 DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- Cruise Control
- Drum Brake
- Engine Brake
- Transmission Offset (Double Gear) PTO without Flange and Interior Control Unit
- Electrically Operated Windows
- Electrically Operated and Heated Mirrors
- Electrically Operated Headlamp Levelling
- 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
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Differential Lock
- Tachograph
- Short Bumper
- Switchable Air Compressor for Improved Fuel Economy
- Electronic Brake System (EBS)
- Automatic Traction Control

OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Engine Driven PTO & Interior Control Unit
- 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 & Wet Type Cab Heater *
- Power Cab Tilting
- Transmission Driven PTO & Interior Control Unit
- Rear Window **
- Double Passenger Seat **
- Digital Tachograph
- Manually Operated Sunroof
- Tinted Glass
- Roof Beacon Light
- Less Front Spare Wheel Option
- Rear Towing Hook Option
- Electro-Hydraulic Power-Assisted Steering System (EHPAS)
- DAB Radio
- Electronic Stability Control (ESP)
- Led Headlamps

* Only Available with Low Roof Sleeper Cab Version.

** Not Available with Low Roof Sleeper Cab Version.