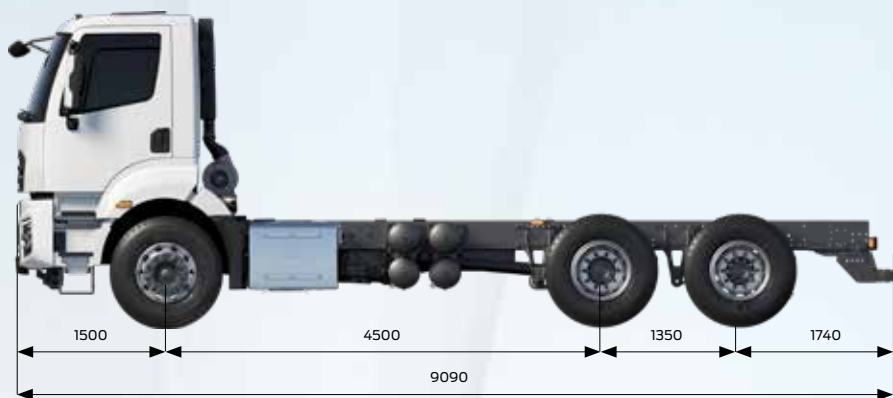
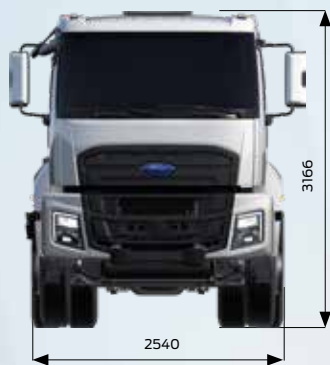


FORD TRUCKS 3543 DC EURO3



Basic Features

Vehicle Type	Multipurpose Truck
Axle	6x4
Emission	Euro 3
Cabin Type	Day Cab
Wheelbase (mm)	4500

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 / 1000-1300rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume [L]	50 L
Coolant volume [L]	without Retarder 57 L ; with Retarder 77 L

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 [mm]	10mm with Reinforcement
Chassis Strength [MPa]	500 MPa
Suspension (Rear/Front)	Parabolic Leaf Springs / 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	max. 450kW / continuous 160kW

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				1500
Wheelbase				4500
Overall Length				9090
Distance Between 2 nd and 3 th Wheel Centers				1350
Overall Cab Length				2043
Overall Vehicle Height				3166
Overall Vehicle Width (Excluding Mirrors)				2550
Chassis Width				770
Rear Overhang				1740
Useful Chassis Length				6738
Chassis Height - Front				1126
Chassis Height - Rear				1248
Ground Clearance - Front				500
Ground Clearance - Rear				303
Turning Radius				11930
Weights (kg)				
	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	8000	13400	13400	34500
Kerb Weight	5302	2206	2206	9714
Payload	2698	11194	11194	24786

STANDARD EQUIPMENT

- Air Conditioner
- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- 4 Point Independent Cab Suspension for Day Cab
- 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 Bars
- Anti-lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Home Safe
- Switchable Air Compressor for Improved Fuel Economy
- Rear Window
- Differential Lock
- Short Bumper
- Electronic Brake System (EBS)

OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off Road Mode, Rocking Mode)
- Hydraulic Retarder
- Low Roof Sleeper Cab
- Cold Pack with Wet Type Cab Heater
- Electrically Operated Cab Tilting
- Engine PTO Options & Interior Control Unit
- Transmission PTO Options & Interior Control Unit
- Automatic Traction Control (ATC)
- Approach Lights
- Dual Passenger Seat
- Tinted Glass
- Roof Beacon Light
- 5200 Wheelbase Option
- 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