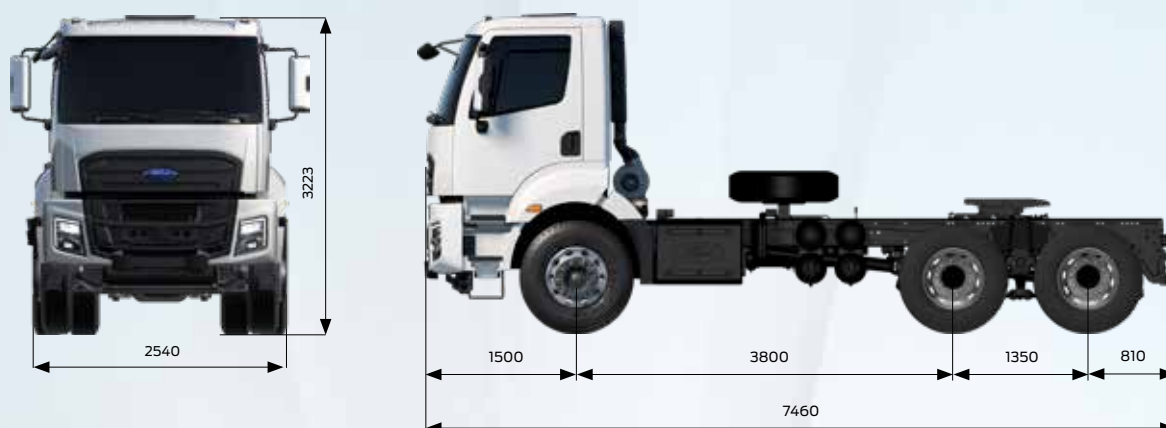


# FORD **TRUCKS** 3543T DC EURO3



## Basic Features

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

## 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	50 L
Coolant Volume	without Retarder 57 L ; with Retarder 77 L

## Transmission

Clutch	2 x 400 mm Twin Clutch
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2530 (13,80 - 0,84)

## Steering

Power Assisted Single Circuit

## Chassis

Chassis Thickness	10mm with Local Reinforcement
Chassis Strength	500 MPa
Suspension (Front / Rear)	Parabolic Leaf Springs / Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio	4,87
5th Wheel	1400 mm / 3,5 inch King Pin
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. 600kW / continuous 160kW

## Electrical System

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

## Tanks

Fuel Tank	400 L Aluminum
-----------	----------------



Sharing the load

## Dimensions (mm)

Front Overhang	1500
Wheelbase	3800
Overall Length	7460
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	1350
Overall Cab Length	2090
Overall Vehicle Height	3223
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	810
Chassis Height - Front	1114
Chassis Height - Rear	1152
Ground Clearance - Front	380
Ground Clearance - Rear	305
Turning Radius	8790

Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	8000	13400	13400	32000
Kerb Weight	5585	2806	2458	10849
Payload	2415	10594	10942	21151
GCW				80000

## STANDARD EQUIPMENT

- Air Conditioner
- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- Transmission Offset (double gear) PTO without Flange
- 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
- Ventilation Roof
- Lumbar Support
- Top mounted spare wheel carrier
- Front and Rear Vehicle Antiroll Bars
- Anti-lock Brake System (ABS)
- Pad Wear Indicator
- Immobilizer
- Home Safe Light
- Differential Lock
- Tachograph
- Short Bumper
- Switchable Air Compressor (For Improved Fuel Economy)
- Trailer coupling
- Jost 5th wheel
- Approach Light
- Automatic Traction Control (ATC)
- Electronic Brake System (EBS)

## OPTIONAL EQUIPMENT

- Transmission Driven PTO Options & Interior Control Unit
- Engine PTO Options & Interior Control Unit
- Hydraulic Retarder
- Low Roof Sleeper Cab
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Electrically Operated Cab Tilting
- 1350, 1450 5.Wheel Options
- Rear Window
- ADR
- Tinted Glass
- Electronic Stability Control (ESP)
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Led Headlamps