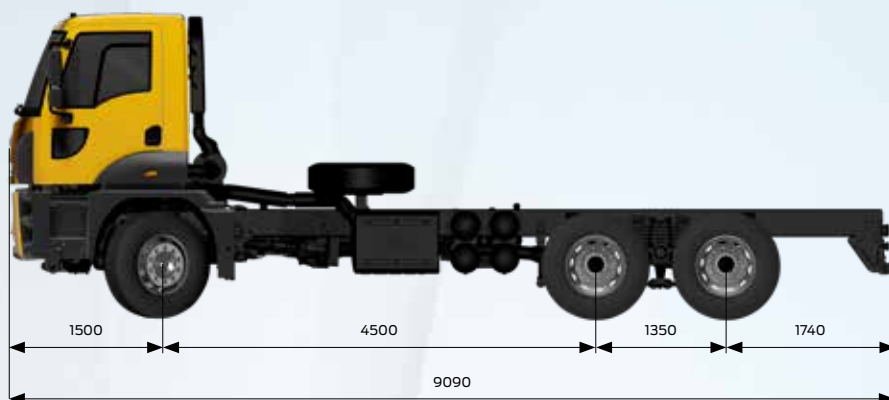


# FORD TRUCKS 3542 DC EURO5



## Basic Features

Vehicle Type	Road Truck
Axle	6x4
Emission	Euro 5
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	50 L
Coolant Volume	without Intarder 37 L ; with Intarder 57 L

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1.gear - 16. gear)	ZF 16S 2230 (13,805-0,836)
Automated Transmission / Ratios (1.gear - 12. gear)	ZF 12 TX 2210 TD AMT (16,688-1)

## Steering

Power Assisted Single Circuit

## Chassis

Chassis Thickness	10 mm with local Reinforcement
Chassis Strength	500 MPa
Suspension (Front/Rear)	Parabolic Leaf Springs / Parabolic 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 Seperator and Heater
Engine Brake Power	max. 340 kW (Engine Level)
Hydraulic Retarder Power	max. 600kW / continuous 160kW

## Electrical System

Battery	24V, 2x12V 150 Ah
Alternator / Starter Motor	130 A / 6.5 kW

## Tanks

Fuel Tank	315 L Steel
SCR Tank	55 L



Sharing the load

## Dimensions (mm)

Front Overhang	1500
Wheelbase	4500
Overall Length	9090
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	1350
Overall Cab Length	2210
Overall Vehicle Height	3100
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	1740
Useful Chassis Length	6738
Chassis Height - Front	285
Chassis Height - Rear	285
Ground Clearance - Front	500
Ground Clearance - Rear	303
Turning Radius	9790

Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	8000	13400	13400	34000
Kerb Weight	5598	2274	2274	10146
Payload	2402	11126	11126	23584

## STANDARD EQUIPMENT

- Manual Air Conditioner
- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- Conventional 2 -point independent Cab Suspension for Day Cabin
- Cruise Control
- Drum Brake
- Engine Brake
- Anti-Lock Brake System (ABS)
- Pad Wear Indicator
- Differential Lock
- Electrically Operated Windows
- Electrically Operated and Heated Side mirrors
- Electrically Operated Headlight Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat and Fixed Passenger Seat
- Lumbar Support
- Front and Rear Vehicle Antiroll Bar
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Lights
- Approach Lights
- Double Roof Marker Lamps
- Spare Wheel
- Short Bumper
- Switchable Air Compressor for Improved Fuel Economy
- Rear Window
- Horizontal Exhaust
- Tachograph
- Front Towing Hooks (Double Hook)

## OPTIONAL EQUIPMENT

- Cold Pack (Includes Wet Type Heater and 225 Ah Battery)
- ADR Pack
- Transmission Offset (Double Gear) PTO without Flange (includes PTO Control Unit)
- Transmission Offset (Double Gear) PTO with Flange (includes PTO Control Unit)
- Engine Driven PTO (includes PTO Control Unit)
- Manually Operated Sunroof
- Auxiliary Cabin Heater (Wet Type)
- Automated Transmission (with Normal Mode, Power Mode, Rocking Mode)
- Hydraulic Retarder
- Power Cab Tilting
- Metallic Paint / Special Colors
- Lateral Protection
- Dual Passenger Seat
- Roof Beacon Light
- Tinted Glass
- Automatic Traction Control (ATC)

\* Only Available with Low Roof Sleeper Cab version

\*\* Not Available with Low Roof Sleeper Cab Version