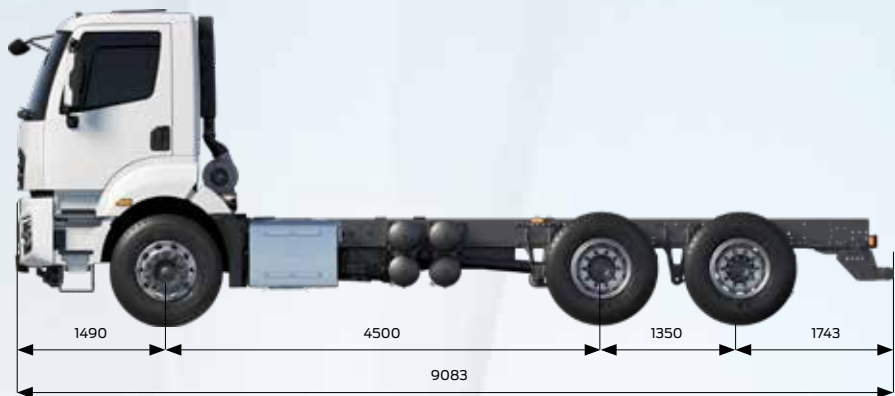
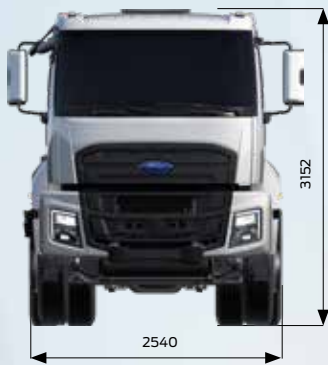


FORD TRUCKS 3543P EURO3



Basic Features

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

Engine

Type	Ecotorq 12,7 Litres
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 Intarder)

Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2530 (13,805-0,836)

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 Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio	4,08
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (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)

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	4500
Overall Length	9083
Distance Between 2 nd and 3 th Wheel Centers	1350
Overall Cab Length	1820
Overall Vehicle Height	3152
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	1743
Useful Chassis Length	6690
Chassis Height - Front	382
Chassis Height - Rear	294
Ground Clearance - Front	382
Ground Clearance - Rear	294
Turning Radius	9790

Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	8000	13400	13400	34500
Kerb Weight	5374	2185	2185	9744
Payload	2626	11215	11215	24756

STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- 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 Bar
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Home Safe Light
- Approach Light
- Differential Lock
- Tachograph
- Switchable Air Compressor for Improved Fuel Economy
- Rear Window
- Short Bumper
- Electronic Brake System (EBS)

OPTIONAL EQUIPMENT

- ADR Pack
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Power Cab Tilting
- Engine Driven PTO & Interior Control Unit
- Automatic Traction Control
- Digital Tachograph
- Manually Operated Sunroof
- Tinted Glass
- Less Front Spare Wheel Option
- Electro-Hydraulic Power-Assisted Steering System (EHPAS)
- DAB Radio
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple arPlay, Android Auto, Remote Control)
- Electronic Stability Control (ESP)
- Led Headlamps