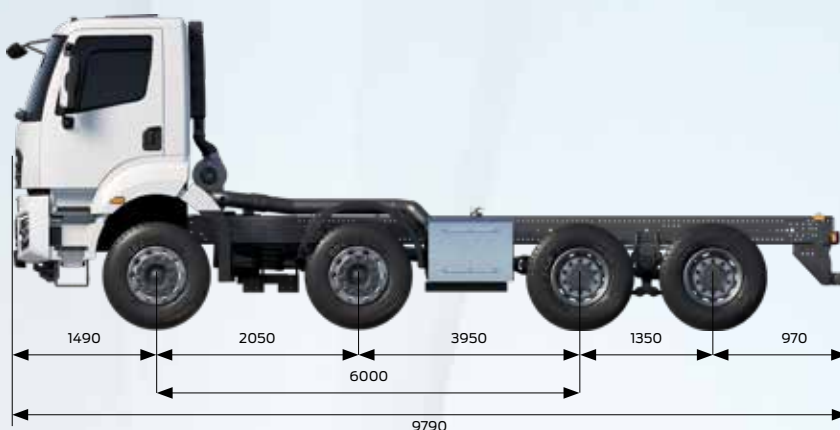
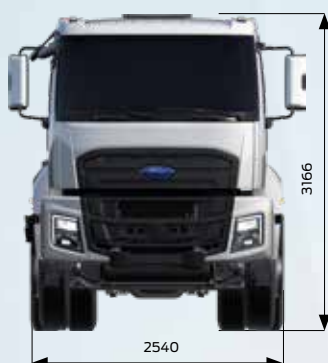


FORD TRUCKS 4143P EURO3



Basic Features

Vehicle Type	Concrete Pump
Axle	8x4
Emission	Euro 3
Cabin Type	Day Cab
Wheelbase (mm)	6000

Engine

Type	Ecotorq 12,7 litres
Displacement (cc)	12740
Bore 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 2230 (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)
Intarder Power	max. 600 kW / continuous 160 kW

Electric System

Battery	24 V, 2 x 12 V 150 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	6000				
Overall Length	9790				
Distance Between 1 st and 2 nd Wheel Centers	2050				
Distance Between 2 nd and 3 th Wheel Centers	3950				
Distance Between 3 th and 4 th Wheel Centers	1330				
Overall Cab Length	1820				
Total Vehicle Height	3166				
Overall Vehicle Width (Excluding Mirrors)	2540				
Chassis Width	770				
Rear Overhang	970				
Useful Chassis Length	7390				
Chassis Height - Front	1153				
Chassis Height - Rear	1147				
Ground Clearance - Front	382				
Ground Clearance - Rear	299				
Turning Circle Radius	10640				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	8000	8000	13400	13400	40000
Kerb Weight	3590	3390	2144	2124	11248
Payload	4410	4610	11256	11276	28752

STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- Cruise Control
- Engine Brake
- Drum Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Levelling
- 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
- Switchable Air Compressor for Improved
- Fuel Economy
- Tachograph
- Rear Window
- Short Bumper
- Electro-Hydraulic Power-Assisted Steering System (EHPAS)

OPTIONAL EQUIPMENT

- 5100 mm Wheelbase Version
- 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
- DAB Radio
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Led Headlamps