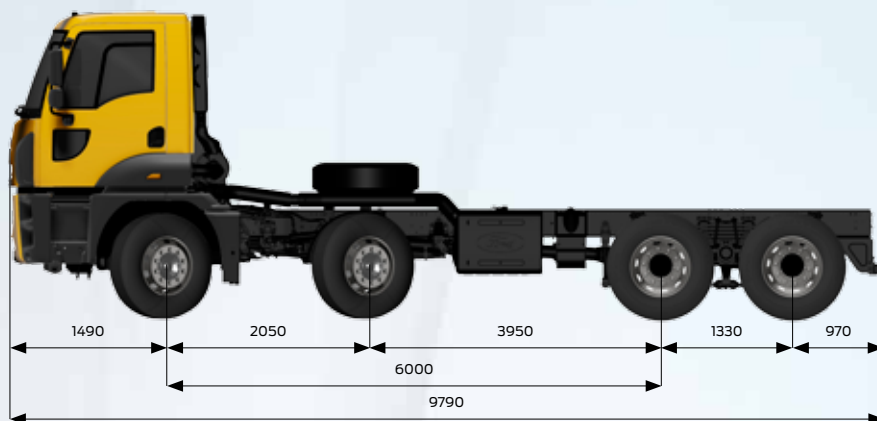


FORD TRUCKS 4142P EURO6



Basic Features

Vehicle Type	Concrete Pump
Axle	8x4
Emission	Euro 6
Cabin Type	Day Cab
Wheelbase (mm)	6000

Engine

Type	Ecotorq 12,7 liters
Displacement (cc)	12740
Bore x Stroke	130 mm x 160 mm
Power	420 PS (308,9 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805-0,836)

Steering

Hema ZF 8098 Servocom

Chassis

Chassis Thickness	10 mm
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. 340 kW (Engine Level)
Intarder Power	max. 600 kW / Continuous 160 kW

Electric System

Battery	24V, 2 x 12V 150 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	315 L Steel
SCR Tank	55 L

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	7520				
Chassis Height - Front	225				
Chassis Height - Rear	285				
Ground Clearance - Front	423				
Ground Clearance - Rear	300				
Turning Circle Radius	10640				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7500	7500	13400	13400	39000
Kerb Weight	3616	3487	2177	2157	11437
Payload	3884	4013	11223	11243	27563
GVM (Legal)	7500	7500	9500	9500	32000

STANDARD EQUIPMENT

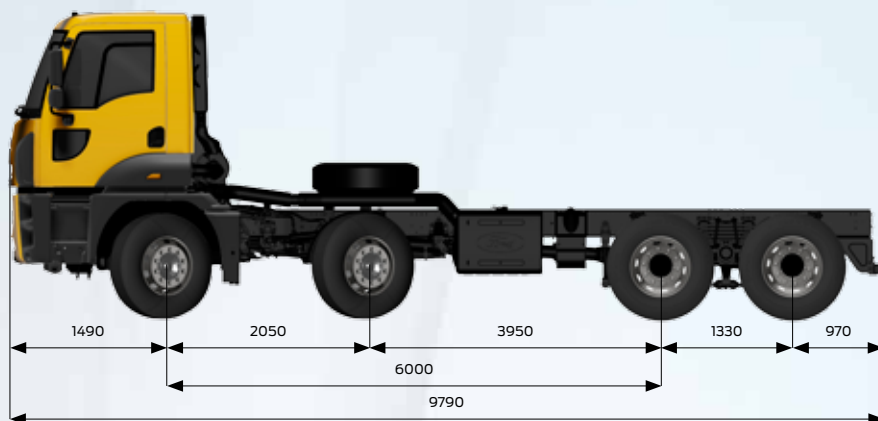
- Air Conditioner
- Radio/CD Player
- Cruise Control
- Engine Brake
- Drum Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Manual Operated Sunroof
- Electrically Operated Headlamp Leveling
- Front and Rear Vehicle Antiroll Bars
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Differential Lock
- Digital Tachograph
- Switchable Air Compressor for Improved Fuel Economy
- Rear Window
- Short Bumper

OPTIONAL EQUIPMENT

- Aluminium Alloy Wheel Rims
- Intarder
- ADR Pack
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Power Cab Tilting
- Transmission Driven PTO Options & Interior Control Unit
- Engine Driven PTO & Interior Control Unit
- Automatic Traction Control (ATC)
- 5100 mm Wheelbase Option

This leaflet includes products designed for Ford vehicles. It provides information about the current technical specifications and the standard or optional accessories available as of the date it was issued. Features of standard and optional accessories of the vehicles may be changed from time to time. For this reason, please consult our Authorized Dealers to obtain updated and accurate information on the features of the vehicle you wish to buy. For the aforementioned reason, this leaflet does not constitute an assurance as to the specifications listed herein. The images used in this leaflet may be different from the vehicles on sale. The technical specifications provided herein are for standard vehicles. Selection of any optional accessories might cause differences from these specifications.

FORD TRUCKS 4142P EURO5



Basic Features

Vehicle Type	Concrete Pump
Axle	8x4
Emission	Euro 5
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	420 PS (308,9 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805-0,836)

Steering

Hema ZF 8098 Servocom

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. 340 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
SCR Tank	55 L

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	7520
Chassis Height - Front	225
Chassis Height - Rear	285
Ground Clearance - Front	423
Ground Clearance - Rear	300
Turning Circle Radius	10640

Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7500	7500	13400	13400	39000
Kerb Weight	3612	3460	2159	2139	11370
Payload	3888	4040	11241	11261	27630

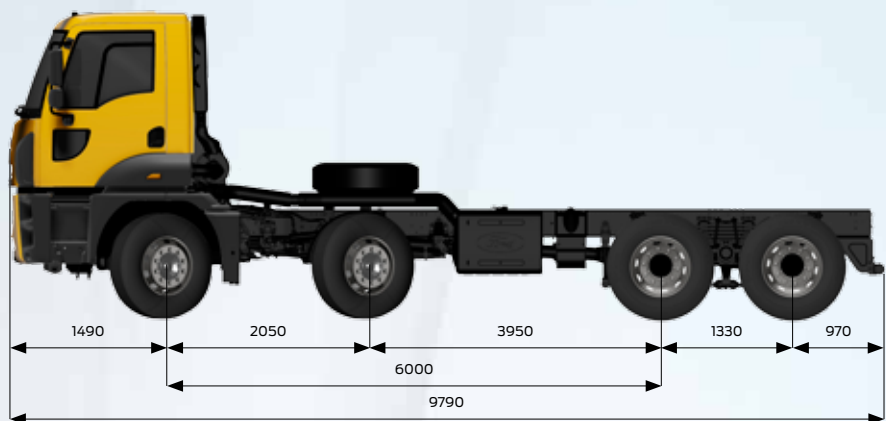
STANDARD EQUIPMENT

- Radio/CD 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
- Manually Operated Sunroof
- Front and Rear Vehicle Antiroll Bar
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Differential Lock
- Switchable Air Compressor for Improved Fuel Economy
- Digital Tachograph
- Rear Window
- Short Bumper

OPTIONAL EQUIPMENT

- Air Conditioner
- 5100 mm Wheelbase Version
- Aluminium Alloy Wheel
- Intarder
- ADR Pack
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Power Cab Tilting
- Transmission Driven PTO & Interior Control Unit
- Engine Driven PTO & Interior Control Unit
- Automatic Traction Control

FORD TRUCKS 4142P 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	420 PS (308,9 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805-0,836)

Steering

Hema ZF 8098 Servocom

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. 340 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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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	7520
Chassis Height - Front	225
Chassis Height - Rear	285
Ground Clearance - Front	423
Ground Clearance - Rear	300
Turning Circle Radius	10640

Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7500	7500	13400	13400	39000
Kerb Weight	3549	3420	2133	2113	11215
Payload	3951	4080	11267	11287	27785

STANDARD EQUIPMENT

- Radio / CD 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
- Manually Operated Sunroof
- Front and Rear Vehicle Antiroll Bar
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Differential Lock
- Switchable Air Compressor for Improved Fuel Economy
- Tachograph
- Rear Window
- Short Bumper

OPTIONAL EQUIPMENT

- Air Conditioner
- 5100 mm Wheelbase Version
- Aluminium Alloy Wheel
- Intarder
- ADR Pack
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Power Cab Tilting
- Transmission Driven PTO & Interior Control Unit
- Engine Driven PTO & Interior Control Unit
- Automatic Traction Control
- Digital Tachograph