

FORD TRUCKS 4142P EURO6

Basic Features

| | |
|----------------|---------------|
| Vehicle Type | Concrete Pump |
| Axle | 8x4 |
| Emission | Euro 6 |
| Cabin Type | Day Cab |
| Wheelbase (mm) | 5100 |

Engine

| | |
|--------------------|-------------------------------|
| Type | Ecotorq 12.7 lt |
| 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 | 57 L |

Transmission

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

Steering

Electro-Hydraulic Power-Assisted Steering System (EHPAS)

Chassis

| | |
|---------------------------|---|
| Chassis Thickness | 10 mm with Local 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 Drum 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 | 24 V, 2 x 12 V 150 Ah |
| Alternator / Starter Motor | 130 A / 6,5 kW |

Tanks

| | |
|-----------|-------------|
| Fuel Tank | 250 L Steel |
| SCR Tank | 55 L |



Sharing the load

| Dimensions (mm) | | | | | |
|--|---------|---------|---------|---------|-------|
| Front Overhang | 1500 | | | | |
| Wheelbase | 5100 | | | | |
| Overall Length | 9850 | | | | |
| Distance Between 1 st and 2 nd Wheel Centers | 2050 | | | | |
| Distance Between 2 nd and 3 th Wheel Centers | 3050 | | | | |
| Distance Between 3 th and 4 th Wheel Centers | 1350 | | | | |
| Overall Cab Length | 1820 | | | | |
| Total Vehicle Height | 3195 | | | | |
| Overall Vehicle Width (Excluding Mirrors) | 2540 | | | | |
| Chassis Width | 770 | | | | |
| Rear Overhang | 1900 | | | | |
| Useful Chassis Length | 7440 | | | | |
| Chassis Height - Front | 1146 | | | | |
| Chassis Height - Rear | 299 | | | | |
| Ground Clearance - Front | 282 | | | | |
| Ground Clearance - Rear | 297 | | | | |
| Turning Radius | 11930 | | | | |
| Weights (kg) | 1. Axle | 2. Axle | 3. Axle | 4. Axle | Total |
| Technically Permissible Weights | 8000 | 8000 | 13400 | 13400 | 41900 |
| Kerb Weight | 3894 | 3900 | 2090 | 2090 | 11973 |
| Payload | 4106 | 4100 | 11310 | 11310 | 29927 |
| GVM (Legal) | 8000 | 8000 | 9500 | 9500 | 32000 |

STANDARD EQUIPMENT

- Manuel Air Conditioner
- Multimedia System with 9" Touch Screen & Navigation(Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- 4 Points Independent Cab Suspension for Day Cab
- Cruise Control
- Engine Brake
- Drum 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 Bars
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Home Safe Light
- Approach Light
- Differential Lock
- Digital Tachograph
- Switchable Air Compressor for Improved Fuel Economy
- Rear Window
- Short Bumper
- Front Towing Hooks (Double Hook)
- DAB Radio*
- Electronic Brake System (EBS) and Electronic Stability Control (ESP)
- Automatic Traction Control (ATC)
- Advanced Driver Assistance Systems (Cybersecurity Improvements, Rear Parking Aid (RPA), Moving-off Information System (MOIS), Blind Spot Information System (BLIS), Tire Pressure Monitoring System (TPMS), Emergency Stop Signal, Alcohol Interlock Facilitation, Intelligent Speed Assistance, Driver Drowsiness Attention Warning, Lane Departure Warning System (LDWS))

OPTIONAL EQUIPMENT

- ADR Pack
- Auxiliary Cabin Heater (Wet Type)
- Cold Pack with Wet Type Cab Heater and 225 Ah Battery
- Power Cab Tilting
- Engine Driven PTO & Interior Control Unit
- Dual Passenger Seat
- Lateral Protection
- Manually Operated Sunroof
- Less Spare Tire

* DAB Radio can be standard or optional according to the market

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.