

# FORD TRUCKS 1833 DC EURO3



## Basic Features

Vehicle Type	Light Road Truck
Axle	4x2
Emission	Euro 3
Cabin Type	Day Cab
Wheelbase (mm)	4250

## Engine

Type	Ecotorq 9 liters
Displacement (cc)	8974
Diameter x Stroke	115 mm x 144 mm
Power	330 PS (243 kW) @ 1900 rpm
Torque	1300 Nm @ 1200-1700 rpm
Compression Ratio	17,6 : 1
Oil Filling Volume	30 L
Coolant Volume	46 L

## Transmission

Clutch	430mm Single Disc
Manuel Transmission / Ratios (1. gear - 9. gear)	9+1 Speed (9,48 - 0,75)
Automated Transmission / Ratios (1. gear - 9.gear)	9+1 Speed (9,48 - 0,75)

## Steering

Power Assisted Single Circuit

## Chassis

Chassis Thickness	7 mm w / Local Reinforcement
Chassis Strength	355 MPa
Suspension (Front / Rear)	Parabolic Leaf Spring / Multi Leaf Spring
Axle	Standard Single Reduction
Axle Ratio	4,63
Tyres	12 R 22,5
Wheel Rim	22,5 x 9 Steel

## Braking System

Brakes (Front / Rear) (Ø.mm x mm. Length)	430 x 45 - Disc Brake
Braking System	Dual Brake Circuit - Air Processing Unit With Integrated Oil Seperator and Heater
Engine Brake Power	max. 180 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	350 L Aluminium
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Sharing the load

## Dimensions (mm)

Front Overhang	1500
Wheelbase	4250
Overall Length	8850
Overall Cab Length	1820
Overall Vehicle Height	3140
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	3098
Useful Chassis Length	6471
Chassis Height - Front	1082
Chassis Height - Rear	1136
Ground Clearance - Front	302
Ground Clearance - Rear	203
Turning Radius	8400

Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	12600	19000
Kerb Weight	4345	2330	6675
Payload	2755	10270	12325

## STANDARD EQUIPMENT

- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) including Anti-Lock Brake System (ABS)
- Hill Launch Assist
- 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
- Lumbar Support
- Brake Lining Wear Sensor
- Immobilizer
- Home Safe Light
- Approach Light
- Front Fog Lamps
- Tachograph

## OPTIONAL EQUIPMENT

- Air Conditioner
- Firefighter Pack
- Transmission Driven PTO and Interior Control Unit
- Engine Driven PTO & Interior Control Unit \*
- ADR Pack
- Cold Pack with Wet Type Heater, Cold Pack Battery - 225 Ah
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint / Special Colors
- Low Roof Sleeper Cab Option
- 4750 mm Wheelbase Option
- 5500 mm Wheelbase Option
- Digital Tachograph
- Rear Air Suspension Package (includes Axle Load Indicator) \*\* - 315/60 R22.5 Tyre with 4,11 FDR or 315/80 R22.5 with 4,63 FDR
- Dual Passenger Seat
- 315/80 R22.5 Tyre Option
- Residual Collection Pack
- Rain Sensor and Auto Light Sensor
- Vertical Exhaust \*\*\*
- Short Bumper \*\*\*
- Electronic Stability Program (ESP)
- Manually Operated Sunroof
- DAB Radio
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Led Headlamps

\* Available with Residual Collection Pack or Firefighter Pack with mechanical suspension only

\*\* Not available with 4750 mm Wheelbase Option

\*\*\* Available for Residual Collection Pack only

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