

# 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	315/80 R22,5
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	225 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		8039	
Overall Cab Length		1820	
Overall Vehicle Height		3140	
Overall Vehicle Width (Excluding Mirrors)		2540	
Chassis Width		866	
Rear Overhang		2300	
Useful Chassis Length		5823	
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	4332	2365	6697
Payload	2768	10235	12303

### STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- 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

- Firefighter Pack
- Transmission Driven PTO and 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
- Rain Sensor and Auto Light Sensor
- Electronic Stability Program (ESP)
- Manually Operated Sunroof
- 7,5T Front Axle Technical Capacity
- Tinted Glass
- Roof Beacon Light
- Automatic Transmission
- 8T Front Axle Capacity with 315 80 Tyre
- Less Front Spare Wheel Option
- Vertical Exhaust
- 200L Fuel Tank
- 550L Fuel Tank\*\*\*
- DAB Radio
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Led Headlamps

\* Not available with 4750 mm Wheelbase Option

\*\* Available for Fire Fighter Pack

\*\*\*Available with 5500 mm wheelbase

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