

# FORD TRUCKS 1833 DC EURO6



## Basic Features

Vehicle Type	Light Road Truck
Axle	4x2
Emission	Euro 6
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) @ 1655 - 2200 rpm*
Torque	1300 Nm @ 1200-1700 rpm
Compression Ratio	17,6 : 1
Oil Filling Volume	30 L
Coolant Volume	46 L

\* Maximum power can be taken between 1700 - 2200 rpm with vertical exhaust option.

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 9. gear)	9+1 Speed (9,40 - 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
Chassis Strength	355 MPa
Suspension (Front/Rear)	Parabolic Leaf Spring / Multi-Leaf Spring
Axle	Standard Single Reduction
Axle Ratio	4,11
Tyres	315/70 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 Separator and Heater
Engine Brake Power	max 220 kW (Engine Level)

## Electrical System

Battery	225 Ah
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	350 L Aluminium
SCR Tank	55 L



Sharing the load

## Dimensions (mm)

Front Overhang	1500
Wheelbase	4250
Overall Length	8050
Overall Cab Length	1820
Overall Vehicle Height	3100
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	2300
Useful Chassis Length	5823
Chassis Height - Front	1032
Chassis Height - Rear	1086
Ground Clearance Front	252
Ground Clearance Rear	183
Turning Radius	8400

Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7500	12600	19000
Kerb Weight	4566	2216	6782
Payload	2934	10384	12218

### STANDARD EQUIPMENT

- Air Conditioner
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Electronic Stability Control (ESP)
- 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
- Digital Tachograph
- Spare Wheel
- DAB Radio\*\*\*\*\*
- Advanced Driver-Assistance Systems (Cybersecurity Improvements, Rear View Camera, Moving-off Information System, Blind Spot Information System, Tire Pressure Monitoring System, Emergency Stop Signal, Alcohol Interlock Facilitation, Traffic Sign Recognition, Driver Alert System, Lane Keeping Alert, Pre-Collision Assist)

### OPTIONAL EQUIPMENT

- Residual Collection Pack
- Firefighter Pack
- Clutch Dependent PTO & Interior Control Unit
- Engine Driven PTO & Interior Control Unit \*\*
- ADR
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint/Special Colors
- 4750 mm Wheelbase Option
- 5500 mm Wheelbase Option
- Vertical Exhaust \*
- Rear Air Suspension Package \*\*\* - Axle Load Indicator, 315/60 Wheel and 3,70 FDR or 315/80 Wheel and 4,375 FDR
- Dual Passenger Seat
- O2 - up to 3,5T Towing Capability
- O3 - up to 10T Towing Capability
- 8T Front Axle Technical Capacity (except 5500 & 6550 WB)
- Manually operated sunroof
- Rain Sensor
- Auto Light Sensor\*\*\*\*\*
- Automated Transmission
- Less Spare Tire
- 200 lt Fuel Tank
- 3800 Wheelbase Option
- 6550 Wheelbase Option
- 550 lt Fuel Tank (with 5500 WB)
- Technology Pack (Auto High-Beam Headlamps & Pre-Collision Assist with Pedestrian Detection)
- Led Headlamps

\* Available for Residual Collection Pack only.

\*\* Available for Residual Collection & Fire Fighters Pack.

\*\*\* Not available for 4750mm Wheelbase Option.

\*\*\*\* Available with Rain Sensor

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

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