

FORD **TRUCKS** 1833D DC EURO3



Basic Features

Vehicle Type	Light Tipper
Axle	4x2
Emission	Euro 3
Cabin Type	Day Cab
Wheelbase (mm)	3800

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	430 mm 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 with 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 R 22,5
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (Front / Rear) (Ø.mm x mm. Length)	410 mm x 200mm, Z-Cam Drum 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	315 L Steel
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Sharing the load

Dimensions (mm)

Front Overhang	1500
Wheelbase	3800
Overall Length	6650
Overall Cab Length	1820
Overall Vehicle Height	3140
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	1350
Useful Chassis Length	4250
Chassis Height - Front	1078
Chassis Height - Rear	1154
Ground Clearance - Front	202
Ground Clearance - Rear	240
Turning Radius	7770

Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	12600	19000
Kerb Weight	4454	2427	6881
Payload	2646	10173	12119

STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- Transmission Direct (Double Gear) PTO without Flange and Interior Control Unit
- Cruise Control
- Drum Brake
- Engine Brake
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Hill Launch Assist
- 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 Pad Wear Indicator
- Immobilizer
- Home Safe Light
- Approach Light
- Tachograph
- Spare Wheel
- Differential Lock
- Medium bumper

OPTIONAL EQUIPMENT

- Firefighter Pack
- Transmission Driven PTO Options & Interior Control Unit
- Engine Driven PTO & Interior Control Unit *
- ADR Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- 4250 mm Wheelbase Option
- Metallic Paint / Special Colors
- Dual Passenger Seat
- Digital Tachograph
- Manually Operated Sunroof
- Electronic Stability Control (ESP)
- Tinted Glass
- Roof Beacon Light
- Automated Transmission
- 8T Front Axle
- Less Front Spare Wheel Option
- 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 for Fire Fighters Pack Only