

FORD TRUCKS 1833 LR EURO3



Basic Features

Vehicle Type	Light Road Truck
Axle	4x2
Emission	Euro 3
Cabin Type	Sleeper Cab
Wheelbase (mm)	4750

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
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)	430 x 45 - Disc Brake
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator 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		4750	
Overall Length		8690	
Overall Cab Length		2305	
Overall Vehicle Height		3140	
Overall Vehicle Width (Excluding Mirrors)		2540	
Chassis Width		866	
Rear Overhang		2440	
Useful Chassis Length		5937	
Chassis Height - Front		1082	
Chassis Height - Rear		1131	
Ground Clearance - Front		303	
Ground Clearance - Rear		252	
Turning Radius		8400	
Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	12600	19000
Kerb Weight	4479	2490	6969
Payload	2621	10110	12031

STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooth, USB, Hands-free, Remote Control)/CD/MP3 Player
- Cruise Control
- Auxiliary Cabin Heater (Dry Type)
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Hill Launch Assist
- Differential Lock
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlight Levelling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Manually Operated Sunroof
- Brake Lining Wear Sensor
- Immobilizer
- Home Safe Light
- Approach Light
- Front Fog Lamps
- Tachograph
- Spare Wheel

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
- Metallic Paint / Special Colors
- 4250 mm Wheelbase Option (with ADR only)
- Digital Tachograph
- Electronic Stability Control (ESP)
- 7,5T Front Axle Technical Capacity
- Tinted Glass
- Roof Beacon Light
- Automated Transmission
- 8T Front Axle Capacity with 315/80 Tyre
- Less Front Spare Wheel Option
- 200L 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

* Available for Firefighter Pack Only.