

FORD TRUCKS 1833 LR LOWLINER EURO6



Basic Features

Vehicle Type	Light Road Truck
Axle	4x2
Emission	Euro 6
Cabin Type	Low Roof Sleeper Cab
Wheelbase (mm)	5500

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 (9,40 - 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 / Air Suspension
Axle	Standard Single Reduction
Axle Ratio	3,7
Tyres	315/60 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. 220 kW (Engine Level)

Electrical System

Battery	24 V, 2 x 12 V 180 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	480 L Aluminium
SCR Tank	55 L



Sharing the load

Dimensions (mm)				
Front Overhang		1500		
Wheelbase		5500		
Overall Length		9388		
Overall Cab Length		2305		
Overall Vehicle Height		3040		
Overall Vehicle Width (Excluding Mirrors)		2540		
Chassis Width		866		
Rear Overhang		2388		
Useful Chassis Length		6680		
Chassis Height - Front		1030		
Chassis Height - Rear		970		
Ground Clearance - Front		356		
Ground Clearance - Rear		352		
Turning Radius		8400		
Weights (kg)		1. Axle	2. Axle	Total
Technically Permissible Weights		7100	12600	19000
Kerb Weight		4732	2223	6955
Payload		2368	10377	12045
Gross Vehicle Mass (Legal)		7100	11500	18000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD/MP3 Player
- Auxiliary Cabin Heater (Dry Type)
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Electronic Stability Control (ESP)
- Lane Departure Warning System (LDWS)
- Hill Launch Assist
- Differential Lock
- Advanced Emergency Braking System (AEBS)
- 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
- Manually Operated Sunroof
- Brake Lining Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Front Fog Lamps
- Digital Tachograph
- Spare Wheel
- Rear Air Suspension
- Axle Load Indicator

OPTIONAL EQUIPMENT

- Firefighter Pack
- Transmission Driven PTO Options & Interior Control Unit
- ADR Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint/Special Colors
- Rain Sensor
- Auto Light Sensor
- Automated Transmission

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