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
 Ecotorq 9 liters

 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 Ratio17,6:1Oil Filling Volume30 LCoolant Volume46 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 Thickness7 mmChassis Strength355 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 Seperator and Heater

Engine Brake Power max 220 kW (Engine Level)

Electrical System

 Battery
 24V, 2 x 12V 150 Ah

 Alternator / Starter Motor
 130 A / 6,5 kW

Tanks

Fuel Tank 350 L Aluminium SCR Tank 55 L



Dimensions (mm)			
Front Overhang		1500	
Wheelbase		4250	
Overall Length		8039	
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	4439	2300	6740
Payload	3061	10300	12260

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD/MP3 Player
- 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
- 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
- Advanced Emergency Braking System (AEBS)
- Lumbar Support
- 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

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
- 3,5T Towing Capability
- 10T Towing Capability
- 8T Front Axle Technical Capacity (except 5500 & 6550 WB)
- Rear Window
- 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)

**** Available with Rain Sensor

^{*} Available for Residual Collection Pack only.

** Available for Residual Collection & Fire Fighters Pack.

*** Not available for 4750mm Wheelbase Option.