FORD TRUCKS 1833D DC EURO6





Basic Features	
Vehicle Type	Light Tipper
Axle	4x2
Emission	Euro 6
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	35 L		

Transmission		
Clutch	430 mm Single Disc	
Manual Transmission / Paties (1 gear, 0 gear)	001210 (0 (0 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			

braking System	
Brakes (Front/Rear) (Ø.mm x mm. Length)	410 mm x 200 mm, Z-Cam Drum 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

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Alternator / Starter Motor	130 A / 6,5 kW
Tanks	
Fuel Tank	315 L Steel
SCR Tank	55 L



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		4380	
Chassis Height - Front		225	
Chassis Height - Rear		285	
Ground Clearance Front		335	
Ground Clearance Rear		357	
Turning Radius		7770	
Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	13400	18000
Kerb Weight	4599	2493	7092
Payload	2501	10907	10908
Gross Vehicle Mass (Legal)	7100	11500	18000

STANDARD EQUIPMENT

- Radio/CD/MP3 Player
- Transmission Direct (Single Gear) PTO without Flange & Interior Control Unit
- Cruise Control
- Drum 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
- 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 Pad Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Rain Sensor
- Auto Light Sensor
- Home Safe Light
- Approach Light
- Digital Tachograph
- Spare Wheel
- Differential Lock
- Short Bumper

OPTIONAL EQUIPMENT

- Air Conditioner
- Firefighter Pack
- Engine Driven PTO & Interior Control Unit *
- Transmission Driven PTO Options & Interior Control Unit
- ADR
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint / Special Colors
- Advanced Emergency Braking System (AEBS)
- Dual Passenger Seat

^{*} Available for Fire Fighters Pack Only.