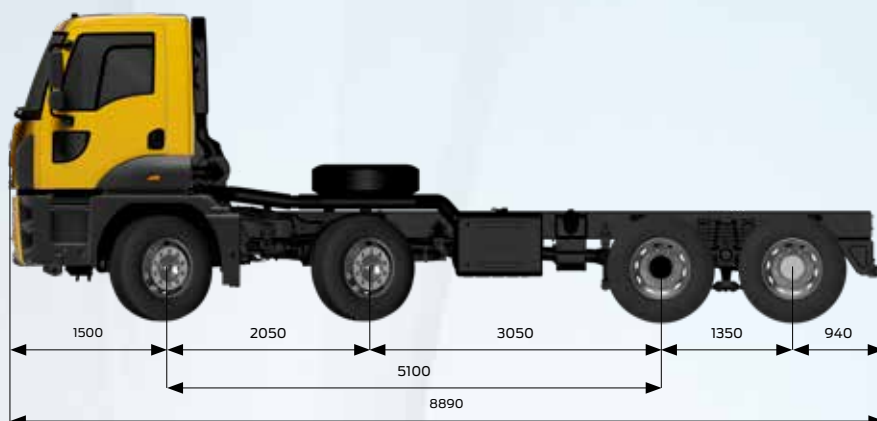


FORD TRUCKS 3233M EURO6



Basic Features

Vehicle Type	Light Mixer
Axle	8x4
Emission	Euro 6
Cabin Type	Day Cab
Wheelbase (mm)	5100

Engine

Type	Ecotorq 9 litre
Displacement [cc]	8974
Diameter x Stroke	115 mm x 144 mm
Power	330 PS (243 kW) / 1900 d/d
Torque	1300 Nm / 1200-1700 d/d
Compression Ratio	17,6 : 1
Oil Filling Volume [l]	30 L
Coolant volume [l]	35 L

Transmission

Clutch	430mm Single Disc
Manuel Transmission / ratios (1.gear- 16. gear)	ZF 16S 1630 (13,805-0,836)

Steering

Power Assisted Single Circuit

Chassis

Chassis thickness [mm]	10mm with Local Reinforcement
Chassis Strength [MPa]	500 MPa
Suspension (Rear/Front)	90 mm Parabolic Leaf Springs / Rubber Suspension (28T)
Axle	Hub Reduction
Axle Ratio	4,87
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 Brakes
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 220 kW (Engine Level)

Electrical System

Battery	24 V, 2 x 12 V 150 Ah
Alternator / Starter Motor	130 A / 6.5 kW

Tanks

Fuel Tank	250 L Steel
SCR Tank	55 L



Sharing the load

Dimensions [mm]					
Front Overhang	1500				
Wheelbase	5100				
Overall Length	8890				
Distance Between 1st and 2nd Wheel Centers	2050				
Distance between 2nd and 3th wheel centers	3050				
Distance Between 3th and 4th Wheel Centers	1350				
Overall Cab Length	1820				
Overall Vehicle Height	3198				
Overall Vehicle Width (excluding Mirrors)	2540				
Chassis Width	770				
Rear Overhang	940				
Useful Chassis Length	6535				
Chassis Height-Front	225				
Chassis Height-Rear	285				
Ground Clearance-Front	495				
Ground Clearance-Rear	282				
Turning Radius	10640				
Weights [kg]					
	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	8000	8000	12000	12000	39000
Kerb Weight	3251	3282	1797	1705	10035
Payload	4749	4718	10203	10295	28965
GVM (Legal)	8000	8000	9500	9500	32000

STANDARD EQUIPMENT

- Air Conditioner
- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- Engine Driven PTO & Interior Control Unit
- 4-Points Independent Cab Suspension for Day Cab
- Cruise Control
- Disc Brake
- Continuous Wear Sensor
- Engine Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Optional Equipment
- Front Vehicle Antiroll Bar
- Anti-lock Brake System (ABS)
- Brake Lining Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe
- Approach Lights
- Differential Lock
- Digital Tachograph
- Rear Window
- Front Towing Hooks (Double Hook)
- Spare Wheel
- Rear Fog Lamps
- Short Bumper
- Double Roof Marker Lamps
- Oil Pan Protection

OPTIONAL EQUIPMENT

- Auxiliary Cabin Heater (Wet Type)
- Cold Pack with Wet Type Cab Heater
- Transmission Direct (Single Gear) PTO with Flange (includes Power Take off Control Unit)
- Transmission Direct (Single Gear) PTO without Flange (includes Power Take off Control Unit)
- Transmission Offset (Double Gear) PTO without Flange (includes Power Take off Control Unit)
- Transmission Direct (Double Gear) PTO with Flange (includes Power Take off Control Unit)
- Power Cab Tilting
- Transmission Driven PTO Options & Interior Control Unit
- Dual Passenger Seat
- Bumper Moulding - Front Painted (Torque Gray)
- Manually Operated Sunroof
- Automatic Traction Control (ATC)

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