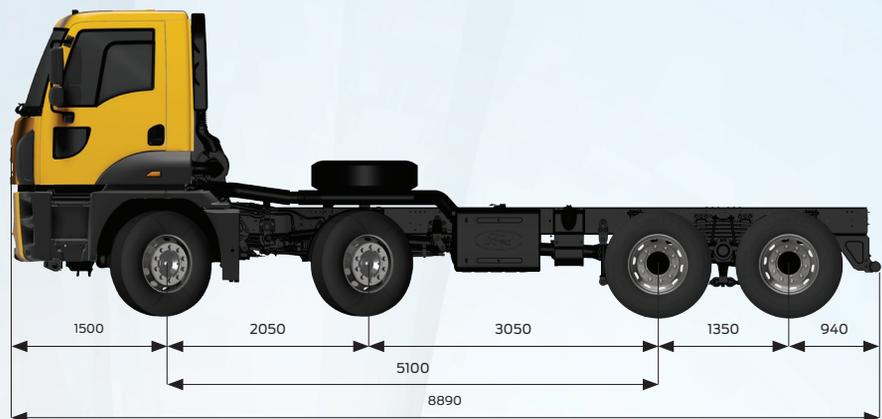


# FORD TRUCKS 3233M EURO6



## 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 Reinforcement
Chassis Strength [MPa]	500 MPa
Suspension (Rear/Front)	90 mm Parabolic Leaf Springs / Rubber Suspension (24T)
Axle	Hub Reduction
Axle Ratio	5,24
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



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## 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)	7500	7500	9500	9500	32000

### STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Engine Driven PTO & Interior Control Unit
- 4 Point Independent Cab Suspension for Day Cab
- Cruise Control
- Disc Brake
- 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
- Manually Operated Sunroof
- Front and Rear Vehicle Antiroll Bars
- 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 \*\*

### OPTIONAL EQUIPMENT

- Low Roof Sleeper Cab
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry & Wet Type Cab Heater \*
- Power Cab Tilting
- Transmission Driven PTO Options & Interior Control Unit
- Automatic Traction Control (ATC)

\*Only available with Low Roof Sleeper cab version.

\*\* Not available with Low Roof Sleeper cab version.

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