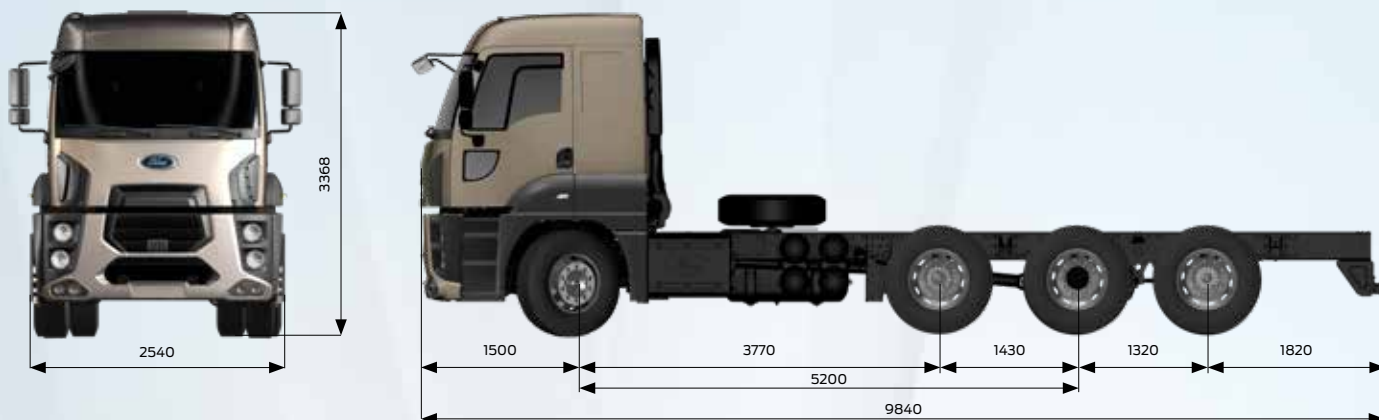


FORD TRUCKS 3233S HR EURO6



Basic Features

Vehicle Type	Light Road Truck
Axle	8x2
Emission	Euro 6
Cabin Type	High Roof Sleeper Cab
Wheelbase (mm)	5200

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 (9,48 - 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 with Reinforcement
Chassis Strength	355 MPa
Suspension (Front/Rear)	Parabolic Leaf Spring / Compensating Arm Mechanical Suspension
Axle	Standard single reduction
Axle Ratio	4,89
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 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 180 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	550 L Aluminium
SCR Tank	78 L



Sharing the load

Dimensions (mm)					
Front Overhang	1500				
Wheelbase	5200				
Overall Length	9840				
Distance Between 1 st and 2 nd Wheel Centers	3770				
Distance Between 2 nd and 3 th Wheel Centers	1430				
Distance Between 3 th and 4 th Wheel Centers	1320				
Overall Cab Length	2305				
Overall Vehicle Height	3368				
Overall Vehicle Width (Excluding Mirrors)	2540				
Chassis Width	866				
Rear Overhang	1820				
Useful Chassis Length	7116				
Chassis Height-Front	1056				
Chassis Height-Rear	1087				
Ground Clearance-Front	304				
Ground Clearance-Rear	236				
Turning Radius	10700				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7100	7100	12000	8700	33000
Kerb Weight	5165	1440	1907	1293	9805
Payload	1935	5660	10093	7407	23195
GVM (Legal)	7100	7100	9500	8500	32000

STANDARD EQUIPMENT

- Air Conditioner
- Auxiliary Cabin Heater (Dry Type)
- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- Cruise Control
- 4 Points Independent Cab Suspension for Day Cab
- Disc Brake
- Engine Brake
- Differential Lock
- Electronic Brake System (EBS) Including Anti-Lock Brake System (ABS)
- 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
- Continuous Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Front and Rear Fog Lamps
- Digital Tachograph
- Spare Wheel
- Tag Axle Lifting (Auto Drop Function)
- Front and Rear Vehicle Antiroll Bars
- Electronic Brake Force Control
- Medium Bumper
- Bumper Moulding - Front Body Color
- Double Roof Marker Lamp
- Oil Pan Protection

OPTIONAL EQUIPMENT

- Cold pack (Includes Dry Type Heater and 225 Ah Battery)
- Cold pack (Includes Wet Type Heater and 225 Ah Battery)
- Cold Pack (Includes Dry Type Heater, Wet Type Heater and 225 Ah Battery)
- Firefighter Pack
- 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)
- Engine Driven PTO & Interior Control Unit *
- ADR Pack
- RCV Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint / Special Colors
- RHS Free 5900 Wheelbase Option **
- Rain Sensor (available with auto light sensor)
- Front Towing Hooks (Double Hook)
- Rear Towing Cross Member
- 8T Front Axle Technical Capacity
- Automated Transmission

* Available for Firefighter Pack Only

** Available with ADR and 250lt LHS Fuel Tank

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