

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) @ 1655 - 2200 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 (9,40 - 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	4,63
Tyres	315/80 R 22,5
Axle Ratio	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	225 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	3750
Distance Between 2 nd and 3 th Wheel Centers	1420
Distance Between 3 th and 4 th Wheel Centers	1320
Overall Cab Length	2305
Overall Vehicle Height	3335
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	254
Turning Radius	10700

Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7100	7100	12600	8700	33000
Kerb Weight	5229	1440	1926	1312	9906
Payload	2957	4204	10074	7388	23094

STANDARD EQUIPMENT

- Air Conditioner
- Auxiliary Cabin Heater (Dry Type)
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Cruise Control
- Engine Brake
- Drum Brake
- Anti-Lock Brake System (ABS)
- Automatic Traction Control
- 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
- Auto Light Sensor
- Home Safe Light
- Approach Light
- Digital Takograph
- Spare Wheel
- Tag Axle Lifting (Auto Drop Function)
- Differential Lock
- Short Bumper
- DAB Radio*****
- Advanced Driver-Assistance Systems (Cybersecurity Improvements, Rear View Camera, Moving-off Information System, Blind Spot Information System, Tire Pressure Monitoring System, Emergency Stop Signal, Alcohol Interlock Facilitation, Traffic Sign Recognition, Driver Alert System, Lane Keeping Alert, Pre-Collision Assist)

OPTIONAL EQUIPMENT

- 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
- Less Spare Tire
- Technology Pack (Auto High-Beam Headlamps & Pre-Collision Assist with Pedestrian Detection)
- Rain Sensor
- Roof Spoiler

* Available for Firefighter Pack Only

** DAB Radio can be standard or optional according to the market.

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