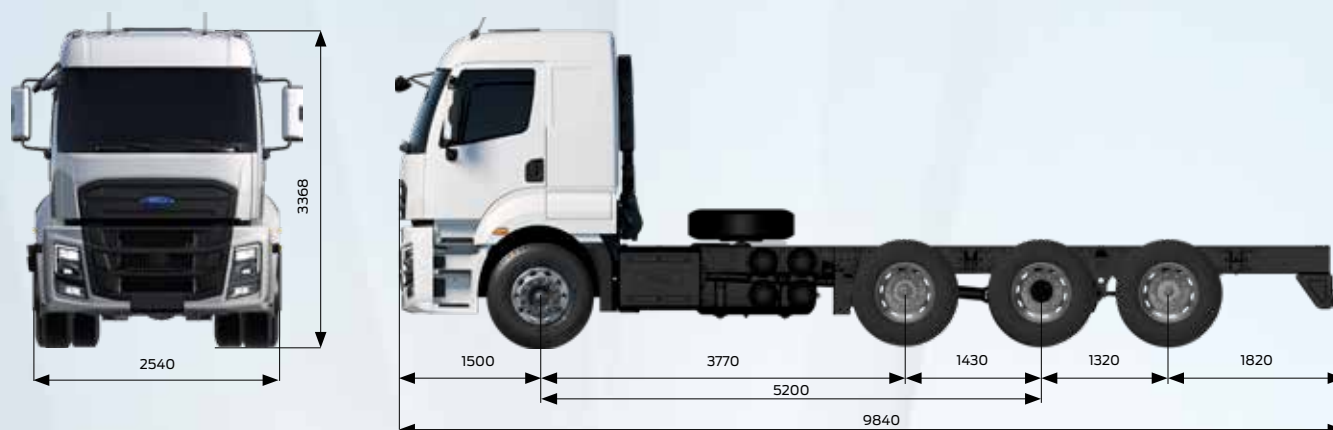


FORD TRUCKS 3243S HR EURO3



Basic Features

Vehicle Type	Road Truck
Axle	8x2
Emission	Euro 3
Cabin Type	High Roof Sleeper Cabin
Wheelbase (mm)	5200

Engine

Type	Ecotorq 12,7 litre
Displacement (cc)	12740
Diameter x Stroke	130 mm x 160 mm
Power	430 PS (316,3 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	57 L (77 L with Retarder)

Transmission

Clutch	430 mm Single Disc
Automated Transmission / Ratios (1. gear - 16. gear)	Ecotorq 16S 2600 DD AMT (17,03 - 1,00)

Steering

Power Assisted Hema ZF 8098 servocom

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	2,64
Tyres (Front / Rear)	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 Separator and Heater
Engine Brake Power	max. 320 kW (Engine Level)
Retarder Power	max. 450 kW / continuous 160 kW

Electric System

Battery	225 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	550 L Aluminium
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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	7200				
Chassis Height - Front	225				
Chassis Height - Rear	285				
Ground Clearance - Front	355				
Ground Clearance - Rear	367				
Turning Radius	10700				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	7100	7100	12600	10400	32000
Kerb Weight	5392	1642	1889	1275	10198
Payload	1708	5458	10711	9125	21802

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD/MP3 Player
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Differential Lock
- Electrically Operated Windows
- Electrically Operated Headlight Levelling
- Electrically Operated and Heated Side Mirrors
- Hill Launch Assist
- Spare Wheel
- Manually Operated Sunroof
- Heated and Air Suspended Driver Seat with Lumbar Support
- Rake and Reach Adjustable Steering Column
- Front Fog Lamps
- Immobilizer
- Home Safe Light
- Approach Light
- Brake Lining Wear Sensor
- Tachograph
- Tag Axle Lifting

OPTIONAL EQUIPMENT

- Transmission Driven PTO & Interior Control Unit
- Engine Driven PTO & Interior Control Unit *
- ADR Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Aluminium Alloy Wheels
- Power Cab Tilting
- Metallic Paint / Special Colors
- RHS Free 5900 Wheelbase option **
- Rain Sensor
- Auto Light Sensor
- Digital Tachograph
- Air Suspended Cabin
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Retarder
- Led Headlamps

*Available for Firefighter Pack Only

** Available with ADR and 250lt LHS Fuel Tank