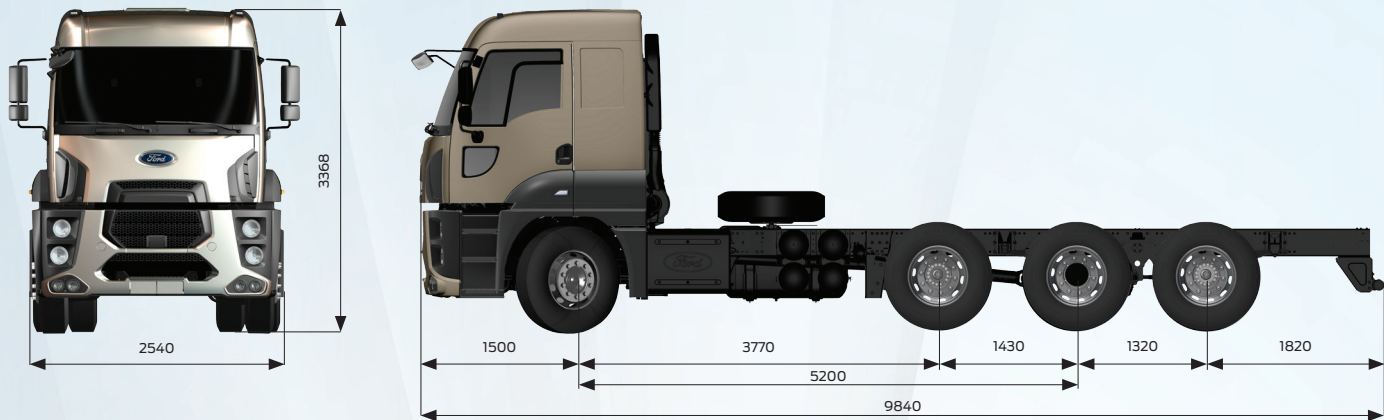


FORD TRUCKS 3242S HR EURO6



Basic Features

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

Engine

Type	Ecotorq 12,7 litre
Displacement (cc)	12740
Diameter x Stroke	130 mm x 160 mm
Power	420 PS (308,9 kW) / 1800 rpm
Torque	2150 Nm / 1000-1300 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

Transmission

Clutch	430 mm Single Disc
Automated Transmission / Ratios (1. gear - 12. gear)	ZF 12 TX 2210 (16,688 - 1)

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	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. 340 kW (Engine Level)
Intarder Power	max. 600 kW / continuous 160 kW

Electric System

Battery	180 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	550 L Aluminium
SCR Tank	78 L



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	5399	1668	1907	1293	10267
Payload	1701	5432	10693	9107	21733
GVM (legal)	7100	7100	9500	8500	32000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD/MP3 Player
- Auxiliary Cabin Heater (Dry Type)
- Automated Transmission (with Different Usage Modes)
- Cruise Control
- Engine Brake
- Disc Brake
- Differential Lock
- Electronic Brake System (EBS) and 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
- Brake Lining Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Front Fog Lamps
- Digital Tachograph
- Spare Wheel
- Tag Axle Lifting (Auto Drop Function)
- Air Suspended Cabin

OPTIONAL EQUIPMENT

- Firefighter Pack
- Transmission Driven PTO Options & Interior Control Unit
- Engine Driven PTO & Interior Control Unit *
- ADR Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint / Special Colors
- RHS Free 5900 Wheelbase Option **
- Rain Sensor
- Auto Light Sensor
- Intarder

* Available for Firefighter Pack Only

** Available with ADR and 250lt LHS Fuel Tank

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