

FORD TRUCKS 2642 HR EURO6



Basic Features

Vehicle Type	Road Truck
Axle	6x2
Emission	Euro 6
Cabin Type	High Roof Sleeper Cab
Wheelbase (mm)	4750

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	57 L (77 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	500 MPa
Suspension (Front/Rear)	Parabolic Leaf Spring / Air Suspension
Axle	Standard Single Reduction
Axle Ratio	2,47
Tyres (Front/Rear)	315/70 R 22,5
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (Front/Rear) (Ø.mm x mm. Length)	430 x 45 mm - Disc Brake
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 320 kW (Engine Level)
Intarder Power	max. 600 kW / continuous 160 kW

Electrical System

Battery	24V, 2 x 12V 180 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	480 L Aluminium
SCR Tank	55 L



Sharing the load

Dimensions (mm)

Front Overhang	1500
Wheelbase	4750
Overall Length	9840
Distance Between 2 nd and 3 th Wheel Centers	1320
Overall Cab Length	2305
Overall Vehicle Height	3913
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	2270
Useful Chassis Length	7108
Chassis Height - Front	1024
Chassis Height - Rear	988
Ground Clearance - Front	270
Ground Clearance - Rear	201
Turning Radius	10140

Weights (kg)

	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	7100	11500	7500	26000
Kerb Weight	5261	2393	1476	9130
Payload	1839	9107	6024	16870
GVM (Legal)	7100	11500	7500	26000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD/MP3 Player
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) including Anti-lock
- Brake System (ABS)
- Electronic Stability Control (ESP)
- Advanced Emergency Brake System (AEBS)
- Lane Departure Warning System (LDWS)
- Rear Air Suspension
- Air Suspended Cab
- Automated Transmission
(With Different Usage Modes)
- 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
- Lumbar Support
- Rake and Reach Adjustable Steering Column
- Front Fog Lamps
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Brake Lining Wear Sensor
- Digital Tachograph
- Tag Axle Lifting (with Auto Drop Function)
- Differential lock
- Switcable Air Compressor (for improved fuel economy)
- Dry Type Cab Heater
- Axle Load Indicator
- Spoiler

OPTIONAL EQUIPMENT

- Transmission Driven PTO & Interior Control Unit
- Intarder
- ADR Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Firefighter Pack
- Power Cab Tilting
- Metallic Paint/Special Colors
- 5500 Wheelbase Option
- 550 L Aluminium Fuel Tank with 55 L SCR Tank
- 315/80 R 22,5 Tyre Option
- 315/60 R 22,5 Tyre Option
- Engine Driven PTO & Interior Unit *
- 8T Front Axle Technical Capacity
(Available with 315/80 R22,5 Tyres) (except 5500 WB)
- Rain Sensor
- Auto Light Sensor

* Only available with Firefighter Pack

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