

# FORD TRUCKS 2642T HR EURO6



## Basic Features

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

## Engine

Type	Ecotorq 12.7 lt
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 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 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	2,64
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)
Retarder Power	max. 450 kW / Continuous 160 kW

## Electrical System

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

## Tanks

Fuel Tank	480 L Aluminum
SCR Tank	55 L



Sharing the load

Dimensions (mm)	
Front Overhang	1500
Wheelbase	4750
Overall Length	9840
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	1350
Overall Cab Length	2590
Overall Vehicle Height	3913
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	2240
Useful Chassis Length	7105
Chassis Height - Front	1021
Chassis Height - Rear	988
Ground Clearance - Front	269
Ground Clearance - Rear	219
Turning Radius	10140

Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	7100	11500	7500	26000
Kerb Weight	5405	1974	1358	8737
Payload	2425	9526	6142	17263
GVM (Legal)	7100	11500	7500	26000
GTM				40000

### STANDARD EQUIPMENT

- Air Conditioner
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) including Anti-lock Brake System (ABS)
- Electronic Stability Control (ESP)
- 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
- Approach Light
- Brake Lining Wear Sensor
- Digital Tachograph
- Tag Axle Lifting (with Auto Drop Function)
- Differential lock
- Full Trailer Application
- Switcable Air Compressor (for Improved Fuel Economy)
- Dry Type Cab Heater
- Axle Load Indicator
- Spoiler
- Trailer Towing Hitch (O4)
- 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

- Transmission Driven PTO & Interior Control Unit
- Retarder
- ADR Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Firefighter Pack
- Power Cab Tilting
- Metallic Paint/Special Colors
- 5500 Wheelbase Option
- 550 L Aluminum Fuel Tank with 55 L SCR Tank
- 45T GTM with 315/80 R22.5 Tyre Option
- 315/60 R 22,5 Tyre Option
- Rain Sensor
- Auto Light Sensor
- Less Spare Tire
- Rear Steerable Axle
- Twin PTO (high ratio) / Twin PTO (low ratio)
- Technology Pack (Auto High-Beam Headlamps, Pre-Collision Assist with Pedestrian Detection, Intelligent Adaptive Cruise Control with Stop&Go)
- Led Headlamps

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