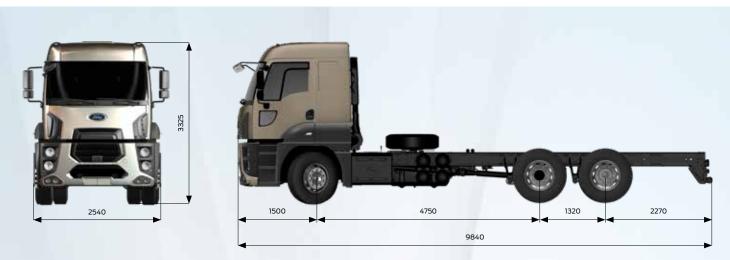
## FORD TRUCKS 2542 HR EURO6



| Basic Features                                       |   |  |  |  |
|--|---|--|--|--|
| Vehicle Type   | Road Truck  |  |  |  |
| Axle   | бх2   |  |  |  |
| Emission   | Euro 6  |  |  |  |
| Cabin Type   | High Roof Sleeper Cab   |  |  |  |
| Wheelbase (mm)                                       | 4750  |  |  |  |
| Engine   |   |  |  |  |
| Туре   | 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)                                   | 12 R 22,5   |  |  |  |
| Wheel Rim  | 22,5 x 9 Steel  |  |  |  |
| Braking System                                       |   |  |  |  |
| Brakes (Front/Rear) (Ø.mm x mm. Length)              | 430 mm Disc Brakes  |  |  |  |
| Braking System                                       | Dual Brake Circuit - Air Processing Unit with Integrated Oil Seperator and Heater |  |  |  |
| Engine Brake Power                                   | max. 340 kW (Engine Level)  |  |  |  |
| Intarder Power                                       | max. 600 kW / continuous 160 kW   |  |  |  |
| Electrical System                                    |   |  |  |  |
| Battery  | 24V, 2 x 12V 150 Ah   |  |  |  |
| Alternator / Starter Motor                           | 130 A / 6,5 kW  |  |  |  |
| Tanks  |   |  |  |  |
| Fuel Tank  | 550 L Aluminium   |  |  |  |
| SCR Tank   | 78 L  |  |  |  |
|  | ,02   |  |  |  |
|  |   |  |  |  |



| Dimensions (mm)  |         |         |         |       |
|--|---------|---------|---------|-------|
|  |         | 15.0    | 0       |       |
| Front Overhang   |         | 150     |         |       |
| Wheelbase  |         | 475     | i0      |       |
| Overall Length   |         | 984     | i0      |       |
| Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers |         | 133     | 0       |       |
| Overall Cab Length   |         | 230     | )5      |       |
| Overall Vehicle Height   |         | 332     | 25      |       |
| Overall Vehicle Width (Excluding Mirrors)                          |         | 254     | 0       |       |
| Chassis Width  |         | 86      | б       |       |
| Rear Overhang  |         | 227     | 0       |       |
| Useful Chassis Length  |         | 710     | 8       |       |
| Chassis Height - Front   |         | 22      | 5       |       |
| Chassis Height - Rear  |         | 28      | 5       |       |
| Ground Clearance - Front   |         | 330     | 0       |       |
| Ground Clearance - Rear  |         | 370     | D       |       |
| Turning Radius   |         | 1014    | í0      |       |
| Weights (kg)   | 1. Axle | 2. Axle | 3. Axle | Total |
| Technically Permissible Weights                                    | 7100    | 12600   | 10400   | 26000 |
| Kerb Weight  | 5396    | 2274    | 1546    | 9216  |
| Payload  | 1704    | 10326   | 8854    | 16784 |
| GVM (Legal)  | 7100    | 11500   | 10000   | 25000 |

## STANDARD EQUIPMENT

- Air Conditioner
- Auxiliary Cabin Heater (Dry Type)
- Radio/CD/MP3 Player
- Cruise Control
- Automated Transmission (With Different Usage Modes)
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) Including Anti-Lock Brake System (ABS)
- Electronic Stability Control (ESP)
- Lane Departure Warning System (LDWS)
- Hill Launch Assist
- Differential Lock
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Heated and Air Suspended Driver Seat
- Electrically Operated Headlight Leveling
- Rake and Reach Adjustable Steering Column
- Lumbar Support
- Manually Operated Sunroof
- Brake Lining Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Rain Sensor
- Auto Light Sensor
- Home Safe Light
- Approach Light
- Front Fog Lamps
- Digital Tachograph
- Spare Wheel
- Tag Axle Lifting (Auto Drop Function)
- Air Suspended Cab

## **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
- Intarder
- Advanced Emergency Braking System (AEBS)
- Upper Sleeper Bunk
- Spoiler

\* Available for Firefighter Pack Only

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