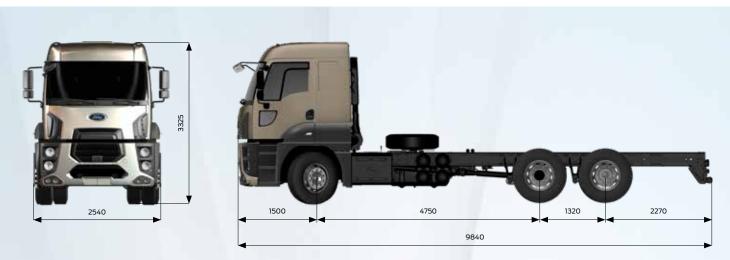
## FORD TRUCKS 2542 HR EURO6



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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