FORD TRUCKS 3542 DC EURO6

Cited					
4	9090				
Basic Features					
Vehicle Type	Road Truck				
Axle	6x4				
Emission	Euro 6				
Cabin Type	Day Cab				
Wheelbase (mm)	4500				
Engine					
Туре	Ecotorq 12.7 litre				
Displacement [cc]	12740				
Diameter x Stroke	130 mm x 160 mm				
Power	430 PS (316,3 kW) / 1800 rpm				
Torque	2150 Nm / 1000-1300rpm 17 +/- 0,5 : 1				
Compression Ratio Dil Filling Volume [l]	50 L				
Coolant volume [l]	without Intarder 37 L ; with Intarder 57 L				
Transmission					
Clutch	430 mm Single Disc				
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805-0,836)				
Automated Transmission / Ratios (1. gear - 12. gear)	ZF 12 TX 2210 TD AMT (16,688-1)				
Steering					
	Power Assisted Single Circuit				
Chassis					
Chassis Thickness (mm)	10mm with Reinforcement				
Chassis Strength [MPa]	500 MPa				
Suspension (Front / Rear)	Parabolic Leaf Springs / Parabolic Tandem Suspension				
Axle Axle Datio	Hub Reduction				
Axle Ratio Tyres	3.57 / 4.08				
Wheel Rim	315/80 R 22,5 22,5 x 9 Steel				
Braking System					
Brakes (front/rear) (Ø.mm x mm. length)	410 X 200, Z-Cam Brake System				
Braking System	Dual Brake Circuit – Air Processing Unit with Integrated Oil Seperator and Heater				
Engine Brake Power	max. 340 kW (Engine Level)				
ntarder Power [Optional]	max. 600kW / continuous 160kW				
Electrical System					
Battery	24V, 2 x 12V 150 Ah				
Alternator / Starter Motor	130 A / 6.5 kW				
Tanks					
Fuel Tank	315 L Steel				
SCR Tank	55 L				



Dimensions (mm)				
Front Overhang			1500	
Wheelbase			4500	
Overall Length			9090	
Distance between 2nd and 3th wheel centers			1350	
Overall Cab Length			2043	
Overall Vehicle Height			3100	
Overall Vehicle Width (excluding Mirrors)			2540	
Chassis Width			770	
Rear Overhang			1740	
Useful Chassis Length			6738	
Chassis Height-Front			285	
Chassis Height-Rear			285	
Ground Clearance-Front			500	
Ground Clearance-Rear			303	
Turning Radius			11930	
Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	7500	7500	13400	34000
Kerb Weight	5484	2238	2238	9959
Payload	2017	5263	11163	24042
GVM (Legal)	7500	9500	9500	26000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Cruise Control
- Engine Brake
- Drum Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Manually Operated Sunroof
- Front and Rear Vehicle Antiroll Bars
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Differential Lock
- Digital Tachograph
- Switchable Air Compressor for Improved Fuel
- Economy
- Rear Window

OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off Road Mode, Rocking Mode)
- Intarder
- ADR Pack
- Low Roof Sleeper Cab
- Cold Pack with Wet Type Cab Heater
- Electrically Operated Cab Tilting
- Engine PTO Options & Interior Control Unit
- Transmission PTO Options & Interior Control Unit
- Automatic Traction Control (ATC)
- Approach Lights

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