FORD TRUCKS 3542D EURO6

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Basic Features	_			
Vehicle Type	Tipper			
Axle	6x4			
Emission	Euro 6			
Cabin Type	Day Cab			
Wheelbase (mm)	3800			
Engine				
Type	Ecotorq 12,7 liters			
Displacement (cc)	12740			
Bore 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 50 L			
Oil Filling Volume Coolant Volume	30 L 37 L (57 L with Intarder)			
Transmission	57 L (57 L With Interder)			
Clutch	/20 mm Single Disc			
Manuel Transmission / Ratios (1.gear - 16. gear)	430 mm Single Disc ZF 16S 2230 (13,805-0,836)			
Automated Transmission / Ratios (1.gear - 12. gear)	ZF 105 2250 (15,605-0,650) ZF 12 TX 2210 (16,688-1)			
Steering				
Steering	Power assisted single circuit			
Chassis				
Chassis Thickness	10 mm with Reinforcement			
Chassis Strength	500 MPa			
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / 100 mm Multileaf Tandem Suspension			
Axle	90 mm Parabolic Leat Springs 7 100 mm Multileat Tandem Suspension Hub Reduction			
Axle Ratio (Manual / Automatic)	4.08 / 3.57			
Tyres	315/80 R 22,5			
Wheel Rim	22,5 x 9 Steel			
Braking System				
Brakes (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)			
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	315 L Steel			
SCR Tank	55 L			



Dimensions (mm)				
Front Overhang		1490)	
Wheelbase		380	0	
Overall Length		7530	D	
Distance Between 2 nd and 3 th Wheel Centers		1350)	
Overall Cab Length		1820)	
Overall Vehicle Width (Excluding Mirrors)		2540	C	
Chassis Width		770		
Rear Overhang		890)	
Useful Chassis Length		5890	C	
Chassis Height - Front		225		
Chassis Height - Rear		285	i i i i i i i i i i i i i i i i i i i	
Ground Clearance - Front		435	i	
Ground Clearance - Rear		308	3	
Turning Radius		8790	C	
Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	7500	13400	13400	34000
Kerb Weight	5252	2346	2315	9913
Payload	2248	11054	11085	24087
GVM (Legal)	7500	9500	9500	26000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Transmission Offset (double gear) PTO without Flange & Interior Control Unit
- 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
- Switchable Air Compressor for Improved Fuel Economy
- Lumbar Support
- Manually Operated Sunroof
- Front Vehicle Antiroll Bar
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Differential Lock
- Digital Tachograph

OPTIONAL EQUIPMENT

- Automated Transmission (With Normal Mode, Off-Road Mode, Rocking Mode)
- Engine Driven PTO
- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry & Wet Type Cab Heater *
- Power Cab Tilting
- Rear Window **
- Automatic Traction Control (ATC)
- Double Passenger Seat **
- ESP
- 3,5T Towing Capability
- 10T Towing Capability

* Only Available with Low Roof Sleeper Cab Version. ** Not Available with Low Roof Sleeper Cab Version.

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