

FORD TRUCKS 3542T LR EURO6



Basic Features

Vehicle Type	Tractor
Axle	6x4
Emission	Euro 6
Cabin Type	Low Roof Sleeper Cab
Wheelbase (mm)	3800

Engine

Type	Ecotorq 12.7 liter
Displacement [cc]	12740
Diameter x Stroke	130 mm x 160 mm
Power	420 PS (308,9 kW) / 1800 d/d
Torque	2150 Nm / 1000-1300 d/d
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume [l]	50 L
Coolant volume [l]	57 L (with Intarder 77 L)

Transmission

Clutch	2 x 400 mm Twin Clutch
Manuel Transmission / ratios (1.gear- 16. gear)	ZF 16S 2530 (13,805-0,836)

Steering

Power Assisted Single Circuit

Chassis

Chassis thickness [mm]	10mm with Local Reinforcement
Chassis Strength [MPa]	500 MPa
Suspension (Rear/Front)	Parabolic Leaf Springs / Parabolic Tandem Suspension
Axle	Hub Reduction
Axle Ratio	4,87
5th Wheel Options	1400 / 3,5 inch King Pin
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (front/rear) (Ø.mm x mm. length)	410 X 200, Z-Cam Drum Brake System
Braking System	Dual Brake Circuit – Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 320 kW (Engine Level)
Intarder Power [Optional]	max. 600kW / continuous 160kW

Electrical System

Battery	24V, 2x12V 180 Ah
Alternator / Starter Motor	130 A / 6.5 kW

Tanks

Fuel Tank	400 L Steel
SCR Tank	55 L



Sharing the load

Dimensions [mm]				
Front Overhang				1487
Wheelbase				3800
Overall Length				7444
Overall Cab Length				2312
Height @Curb (w/o Rails)				3180
Rear Overhang				806
Overall Vehicle Width (Excl. Mirrors)				2540
Weights [kg]	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	8000	13400	13400	32000
Kerb Weight	5754	2898	2538	11189
Payload	2246	10502	10862	20811
Legally Permissible Weight	7500	9500	9500	25000
GTM				60T

STANDARD EQUIPMENT

- Air Conditioner
- AM/FM/Aux In/USB/Bluetooth
(Radio with Bluetooth)
- Dry Type Cab Heater **
- Transmission Offset (double gear)
PTO without Flange
- 4 Point Independent Cab Suspension for
Sleeper Cab
- Drum Brake
- Engine Brake
- Cruise Control
- 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
- Ventilation Roof
- Lumbar Support
- Front and Rear Vehicle Antiroll Bars
- Anti-lock Brake System (ABS)
- Brake Lining Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central
Locking
- Home Safe
- Differential Lock
- Approach Lights
- Rear Fog Lamps
- Digital Tachograph
- Short Bumper
- Switchable Air Compressor
(For Improved Fuel Economy)
- Trailer coupling
- Jost 5. Wheel
- Front Towing Hooks (Double Hook)
- Oil Pan Protection

OPTIONAL EQUIPMENT

- Intarder
- Day Cab
- ADR Pack
- Auxiliary Cabin Heater (Wet Type)
- Cold Pack with Wet Type Cab Heater and 225 Ah Battery
- Cold Pack with Dry & Wet Type Cab Heater *
- Electrically Operated Cab Tilting
- 5th Wheel Options - 1350 mm and 1450 mm
- Engine PTO Options & Interior Control Unit
- 225 Ah battery
- Transmission Direct (double gear) PTO with Flange
- High Roof Sleeper Cab Option
- Manually Operated Sunroof
- Dual Fuel Tank (410L + 510L)
- 78L SCR Tank (available with 510L Fuel Tank)
- Dual Passenger Seat
- Upper Sleeper Bunk (only available with High Roof Option)
- Spoiler (only available with High Roof Option)
- Automatic Traction Control (ATC)
- 480 PS Engine
- Electronic Brake System
(EBS) and Electronic Stability Control (ESP)

* Only available with Low Roof Sleeper Cab.

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