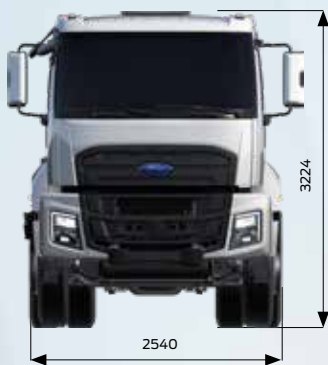


FORD TRUCKS 3542D L EURO6



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
Oil Filling Volume	50 L
Coolant Volume	57 L (77 L with Retarder)

Transmission

Clutch	430 mm Single Disc
Automated Transmission / Ratios (1.gear - 16. gear)	Ecotorq 16S 2600 OD (14,107 - 0,823)

Steering

Power assisted single circuit

Chassis

Chassis Thickness	8 mm with Reinforcement
Chassis Strength	500 MPa
Suspension (Front / Rear)	Parabolic Leaf Springs / Multileaf Tandem Suspension
Axle	Single Reduction
Axle Ratio (Manual / Automatic)	4,11
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (Ø mm x mm Length)	430 x 45 - Disc Brakes
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 320 kW (Engine Level)
Retarder Power	max. 450 kW / continuous 160 kW

Electrical System

Battery	225 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	315 L Aluminium
SCR Tank	55 L



Sharing the load

Dimensions (mm)

Front Overhang	1490
Wheelbase	3800
Overall Length	7530
Distance Between 2 nd and 3 th Wheel Centers	1350
Overall Cab Length	1820
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	890
Useful Chassis Length	5135
Chassis Height - Front	1167
Chassis Height - Rear	1185
Ground Clearance - Front	382
Ground Clearance - Rear	264
Turning Radius	8790

Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	7500	10500	10500	28500
Kerb Weight	4956	2041	2032	9029
Payload	2544	8459	8468	19471

STANDARD EQUIPMENT

- Air Conditioner
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type) , Apple CarPlay, Android Auto, Remote Control)
- Air Suspended Cab
- Transmission Offset (double gear) PTO without Flange & Interior Control Unit
- Cruise Control
- Engine Brake
- Disc 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
- Front and Rear Vehicle Antiroll Bars
- Anti-Lock Brake System (ABS)
- Brake Lining Wear Indicator
- Immobilizer
- Home Safe Light
- Approach Light
- Differential Lock
- Digital Tachograph
- Front Towing Hooks (Double Hook)
- Short Bumper
- DAB Radio**
- Advanced Driver-Assistance Systems (Cybersecurity Improvements, Rear View Camera, Moving-off Information System, Blind Spot Information System, Tire Pressure Monitoring System, Emergency Stop Signal, Alcohol Interlock Facilitation, Traffic Sign Recognition, Driver Alert System, Lane Keeping Alert)
- Electronic Brake System (EBS)
- Automatic Traction Control (ATC)

OPTIONAL EQUIPMENT

- Transmission Direct (Single Gear) PTO with Flange (includes Power Take off Control Unit)
- Transmission Direct (Double Gear) PTO with Flange (includes Power Take off Control Unit)
- Engine Driven PTO
- Retarder
- ADR Pack
- Power Cab Tilting
- Rear Window*
- Double Passenger Seat
- O2 - up to 3,5T towing capability
- O3 - up to 10T towing capability
- Manually Operated Sunroof
- Vertical Exhaust
- Less Spare Tire
- Hub Reduction
- Twin PTO (high ratio) / Twin PTO (low ratio)**
- 8 T Front Axle Capacity
- 7 T Front Axle Capacity
- Aluminium Wheel Rim
- 3300 mm Wheelbase Version
- Switchable Air Compressor for Improved Fuel Economy
- Technology Pack (Pre-Collision Assist, Auto High-Beam Headlamps & Pre-Collision Assist with Pedestrian Detection)
- Rain Sensor
- Electronic Stability Control (ESP)
- Led Headlamps

*Not Available with Sleeper Cab Version.

**DAB Radio can be standard or optional according to the market.