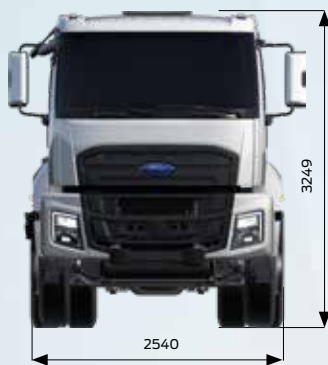


# FORD TRUCKS 4442D EURO6



## Basic Features

Vehicle Type	Tipper
Axle	8x4
Emission	Euro 6
Cabin Type	Day Cab
Wheelbase (mm)	5100

## Engine

Type	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	57 L (77 L with Retarder)

## Transmission

Clutch	2 x 400 mm Twin Clutch
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2530 (13,805-0,836)
Automated Transmission / Ratios (1. gear - 16. gear)	Ecotorq 16S 2600 OD (14,107 - 0,823)

## Steering

Electro-Hydraulic Power-Assisted Steering System (EHPAS)

## Chassis

Chassis Thickness	10 mm with Reinforcement
Chassis Strength	500 MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / Reinforced Parabolic Suspension
Axle	Hub Reduction
Axle Ratio (Manual / Automatic)	4,87 / 4,08
Tyres	385/65R 22.5
Wheel Rim	22,5 x 11,75 Steel

## Braking System

Brakes (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)
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 Steel
SCR Tank	55 L



Sharing the load

Dimensions (mm)					
Front Overhang	1485				
Wheelbase	5100				
Overall Length	8883				
Distance Between 1 <sup>st</sup> and 2 <sup>nd</sup> Wheel Centers	2050				
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	3050				
Distance Between 3 <sup>th</sup> and 4 <sup>th</sup> Wheel Centers	1350				
Overall Cab Length	1827				
Total Vehicle Height	3249				
Overall Vehicle Width (Excluding Mirrors)	2540				
Chassis Width	770				
Rear Overhang	948				
Useful Chassis Length	6165				
Chassis Height - Front	1184				
Chassis Height - Rear	1193				
Ground Clearance - Front	379				
Ground Clearance - Rear	305				
Turning Radius	10640				
Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	9000	9000	13400	13400	44000
Kerb Weight	3851	3728	2057	2056	11692
Payload	5149	5272	11343	11344	32308
GVM (Legal)	8000	8000	9500	9500	32000

### STANDARD EQUIPMENT

- Manuel Air conditioner
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto,
- Remote Control)
- 4 Points Independent Cab Suspension for Day Cab
- Transmission Offset (Double gear) PTO without Flange & Interior Control Unit
- Cruise Control
- Drum Brake
- Engine 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
- 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) and Electronic Stability Control (ESP)
- Automatic Traction Control (ATC)

### OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Engine Driven PTO & Interior Control Unit
- Transmission Driven PTO Options & Interior Control Unit
- Retarder
- Auxiliary Cabin Heater (Wet Type)
- Cold Pack with Wet Type Cab Heater\*
- Power Cab Tilting
- Rear Window \*\*
- 4750 mm Wheelbase Version
- Double Passenger Seat
- Extra Heavy Duty Pack (Available With 13R 22,5 Tyre)
- O2 - up to 3,5T towing capability
- O3 - up to 10T towing capability
- O4 - more than 10T towing capability
- Manually Operated Sunroof
- Front Vehicle Antiroll Bar
- Oil Pan Protection
- Multileaf Spring Front Suspension
- Lateral Protection
- Reinforced Wheel Rim
- Less Spare Tire
- Rear Towing Hook Option
- Twin PTO (high ratio) / Twin PTO (low ratio)\*\*\*\*
- Led Headlamps

\* Not Available with 4750 mm Wheelbase Version.

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

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

This leaflet includes products designed for Ford vehicles. It provides information about the current technical specifications and the standard or optional accessories available as of the date it was issued. Features of standard and optional accessories of the vehicles may be changed from time to time. For this reason, please consult our Authorized Dealers to obtain updated and accurate information on the features of the vehicle you wish to buy. For the aforementioned reason, this leaflet does not constitute an assurance as to the specifications listed herein. The images used in this leaflet may be different from the vehicles on sale. The technical specifications provided herein are for standard vehicles. Selection of any optional accessories might cause differences from these specifications.