

FORD TRUCKS 4445XD EURO6

Basic Features

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

Engine

Type	Ecotorq 12.7 lt
Displacement (cc)	12740
Diameter x Stroke	130 mm x 160 mm
Power	450 PS (353 kW) / 1800 RPM
Torque	2500 Nm / 1100-1200 RPM
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	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)
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)	Parabolic Leaf Springs / Parabolic Tandem 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)
Intarder Power	max. 450 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



Sharing the load

Dimensions (mm)

Front Overhang	1485
Wheelbase	5100
Overall Length	8883
Overall Vehicle Height	3249
Overall Cab Length	1827
Rear Overhang	948
Useful Chassis Length	6165
Overall Vehicle Width (Excl. Mirrors)	2540
Ground Clearance - Front	379
Ground Clearance - Rear	305

Weights (kg)	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	9000	9000	13400	13400	44000
Kerb Weight	3788	4191	2111	1971	12059
Payload	5212	4809	11289	11429	31941
GVM (Legal)	8000	8000	9500	9500	32000

STANDARD EQUIPMENT

- Extra Heavy Duty Features (Twin Clutch, 13R 22.5 Tyre, Fuel Tank Guard, Parabolic Tandem Suspension)
- Manuel Air Conditioner
- Transmission Offset (double gear) PTO without Flange
- 4 Point Independent Cab Suspension for Day Cab
- Drum 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
- Lumbar Support
- Short Bumper
- Front Vehicle Antiroll Bar
- Anti-lock Brake System (ABS)
- Brake Lining Wear Sensor
- Immobilizer
- Home Safe
- Approach Lights
- Differential Lock
- Digital Tachograph
- Switchable Air Compressor (For Improved Fuel Economy)
- Front Towing Hooks (Double Hook)
- DAB Radio**
- Advanced Driver Assistance Systems (Cybersecurity Improvements, Rear Parking Aid (RPA), Moving-off Information System (MOIS), Blind Spot Information System (BLIS), Tire Pressure Monitoring System (TPMS), Emergency Stop Signal, Alcohol Interlock Facilitation, Intelligent Speed Assistance, Driver Drowsiness Attention Warning, Lane Departure Warning System (LDWS))

OPTIONAL EQUIPMENT

- Automated Transmission (with Normal Mode, Off-Road Mode, Rocking Mode)
- Engine Driven PTO and Interior Control Unit
- Transmission Driven PTO Options & Interior Control Unit
- Intarder
- Auxiliary Cabin Heater (Wet Type)
- Cold Pack with Wet Type Cab Heater and 225 Ah Battery
- Electrically Operated Cab Tilting
- Oil Pan Protection
- Dual Passenger Seat *
- Manually Operated Sunroof
- Low Roof Sleeper Cab
- Lateral Protection
- Rear Window
- Less Spare Tire
- Rear Towing Hook
- Twin PTO (high ratio) / Twin PTO (low ratio)***

*Not available with Low Roof Sleeper Cab.

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

***Only available with Automated Transmission.

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