

# FORD TRUCKS 1845T EURO6

## Basic Features

Vehicle Type	Tractor
Axle	4x2
Emission	Euro 6
Cabin Type	Extra High Roof Sleeper Cab
Wheelbase (mm)	3600

## Engine

Type	Ecotorq 12.7 lt
Displacement (cc)	12740
Bore x Stroke	130 mm x 160 mm
Power	450 PS (353 kW) / 1800 RPM
Torque	2300 Nm / 900-1300 RPM
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	57 L (77 L with Intarder)

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2530 (13,805 - 0,836)
Automated Transmission / Ratios (1. gear - 16. gear)	Ecotorq 16S 2600 DD AMT (17,03 - 1,00)

## Steering

Power Assisted Single Circuit

## Chassis

Chassis Thickness	10 mm
Chassis Strength	500 MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction
Wheel Rim	Steel Wheel (22,5 x 9)

## Tyre Information

5. Teker Yüksekliği	FDR	Tyre	5th Wheel Height (Laden)	5th Wheel Height (Unladen)
1100 mm	2,47 - 2,64	315/70 R22,5	1121 mm	1147 mm
1150 mm	2,64 - 3,08	295/80 R22,5	1167 mm	1196 mm
1200 mm	2,64 - 3,08	295/80 R22,5	1200 mm	1225 mm
1200 mm	2,64 - 3,08	315/80 R22,5	1227 mm	1307 mm
1250 mm	2,64 - 3,08	295/80 R22,5	1270 mm	1289 mm
1250 mm	2,64 - 3,08	315/80 R22,5	1274 mm	1350 mm

## 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)
Intarder Power	max. 450 kW / continuous 160 kW

## Electrical System

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

## Tanks

Fuel Tank	600 L Aluminium
SCR Tank	78 L



Sharing the load

Dimensions (mm)				
5 <sup>th</sup> Wheel Height		1200		
Front Overhang		1500		
Wheelbase		3600		
Overall Length		5975		
Overall Cab Length		2312		
Total Height		3947 (Extra High Roof) - 3064 (Low Roof)		
Overall Vehicle Width (Excluding Mirrors)		2541		
Chassis Width		866		
Rear Overhang		875		
Chassis Height-Front		1001		
Chassis Height-Rear		990		
Ground Clearance-Front		286		
Ground Clearance-Rear		223		
Turning Radius		7500		
Weights (kg)		1. Axle	2. Axle	Total
Technically Permissible Weights		7500	12600	19000
Kerb Weight		5460	2538	7998
Payload		2040	10062	10002
GVM (Legal)		7100	11500	18000

### STANDARD EQUIPMENT

- Air Conditioner
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Cab Air Suspension
- 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
- Electrically Operated Sunroof
- Front and Rear Vehicle Antiroll Bars
- Disc Brakes
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Electronic Brake Force Control
- Brake Assistant
- Electronic Stability Control (ESP)
- Pad Wear Indicator
- Immobilizer
- Home Safe and Approach Lights
- Differential Lock
- Digital Tachograph
- Switchable Air Compressor for Improved Fuel Economy
- Variable Steering Pump for Improved Fuel Economy
- Hill Launch Assist
- Coupling Force Control
- Front Fog Lamps
- Axle Load Indicator
- 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, Pre-Collision Assist )

### OPTIONAL EQUIPMENT

- Automated Transmission (With Different Usage Modes)
- Intarder
- ADR Package
- 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
- Electrically Operated Cab Tilting
- Engine Driven PTO
- Transmission Driven PTO
- 5th Wheel Options\*: 1100, 1150, 1200, 1250, mm
- Side Mounted Tyre Carrier
- Jost 5th Wheel
- Dual Fuel Tank (600 L + 450 L)
- Side Skirt
- Spoiler\*
- Electrically Operated Cab Tilting
- Auto Light Sensor
- Rain Sensor
- Less Spare Tire
- Technology Pack (Auto High-Beam Headlamps, Pre-Collision Assist with Pedestrian Detection, Intelligent Adaptive Cruise Control with Stop&Go \*\*\*)

\* Not available with Low Roof Sleeper Cab Version

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

\*\*\*Only available with Automated Transmission.

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