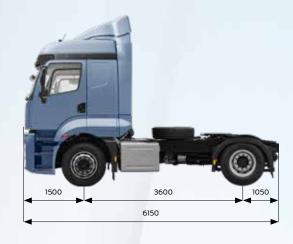
# FORD TRUCKS 1843T EURO3





Basic Features	
Vehicle Type	Tractor
Axle	4x2
Emission	Euro 3
Cabin Type	Extra High Roof Sleeper Cab
Wheelbase (mm)	3600
Engine	
T	Ft12.71th

Eligilie		
Type	Ecotorq 12,7 litre	
Displacement (cc)	12740	
Bore x Stroke	130 mm x 160 mm	
Power	430 PS (316,3 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)	

Transmissio	n
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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

Chassis

#### Power Assisted Single Circuit

Chassis Thickness	10 mm
Chassis Strength	500 MPa
Suspension (Front / Rear)	90 mm Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction
Axle Ratio - 1200 mm 5 <sup>th</sup> Wheel (Manual / Automated)	3,08 / 2,64
Tyres - 1200 mm 5 <sup>th</sup> Wheel (Manual / Automated)	295/80 R 22,5
Wheel Rim	22,5 x 9 Steel

Diaking System	
Brakes (Ø mm x mm Length)	430 x 45 Disc Brakes

 $\hbox{\it Dual Brake Circuit-Air Processing Unit with Integrated Oil Seperator and Heater}$ Braking System 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 600 L Aluminium



Dimensions (mm)			
5. Wheel Height		1200	
Front Overhang		1500	
Wheelbase		3600	
Overall Length		6150	
Overall Cab Length		2305	
Total Height		3978 (Extra High Roof); 3104 (Low Roof)	
Overall Vehicle Width (Excluding Mirrors)		2540	
Chassis Width		866	
Rear Overhang		1050	
Chassis Height - Front		1101	
Chassis Height - Rear		990	
Ground Clearance - Front		320	
Ground Clearance - Rear		360	
Turning Radius		7500	
Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7500	12600	18000
Kerb Weight	5297	2381	7677
Payload	2203	10219	10323

#### STANDARD EQUIPMENT

- Air Conditioner
- 1DIN Radio (Bluetooh, USB, Hands-free, Remote Control)/CD/MP3 Player
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Air Suspended Cab
- Cruise Control
- Disc Brake
- Engine Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Levelling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Electrically Operated Sunroof
- Front and Rear Vehicle Antiroll Bar
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Electronic Brake Force Control
- Brake Assistant
- Electronic Stability Control (ESP)
- Brake Lining Wear Indicator
- Home Safe Light
- Approach Light
- Immobilizer
- Differential Lock
- Tachograph
- Hill Launch Assist
- Coupling Force Control
- Front Fog Lamps
- Spoiler \*\*
- Axle Load Indicator
- Switchable Air Compressor for Improved Fuel Economy

#### **OPTIONAL EQUIPMENT**

- Automated Transmission (with Normal Mode, Power Mode, Rocking Mode)
- Retarder
- ADR Pack
- 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
- Power Cab Tilting
- Engine Driven PTO & Interior Control Unit
- Variable Steering Pump for Improved Fuel Economy
- Transmission Driven PTO Options & Interior Control Unit
- 5th Wheel Options \*: 960, 1050, 1100, 1150,1200, 1250, mm
- Jost 5th Wheel
- Double Fuel Tank (450lt)
- Rain Sensor
- Auto Light Sensor
- Digital Tachograph
- Side Skirt
- 8T Front Axle with 315/80 Tyre
- Less Front Spare Wheel Option
- DAB Radio
- Remote Control)
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Led Headlamps

\* 1050 mm 5<sup>th</sup> wheel height is available with 315/60 R22,5 tyres

\* 1100 mm  $5^{\text{th}}$  wheel height is available with 315/70 R22,5 tyres

\* 1150 mm  $5^{th}$  wheel height is available with 295/80 R22,5 tyres \* 1200 mm 5th wheel height is available with 295/80 R22,5 or 315/80 R22,5 tyres

\*1250 mm 5th wheel height is available with 295/80 R22,5 tyres or 315/80 R22,5 tyres

\* 1300mm 5th wheel height is available with 315/80 R22,5 tyres

\*\* Not available with Low Roof Sleeper Cab Version

<sup>\* 960</sup> mm 5th wheel height is available with Front Tire: 315/60 R 22,5 / Rear Tire: 295/60 R 22,5