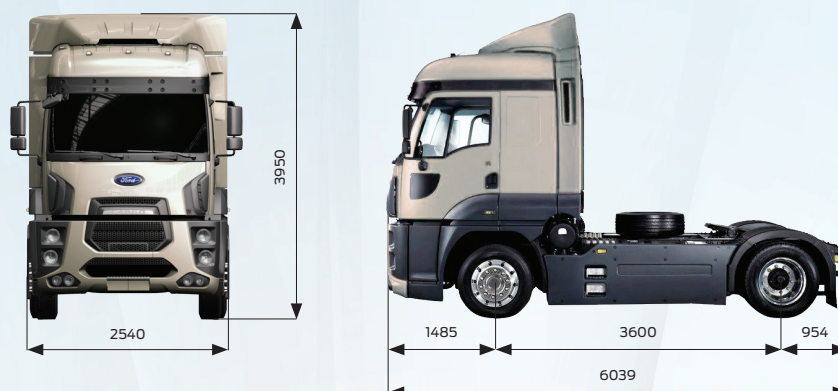


FORD TRUCKS 1843T EURO3



Basic Features

Vehicle Type	Tractor
Axle	4x2
Emission	Euro 3
Cabin Type	Extra High Roof Sleeper Cab
Wheelbase (mm)	3600

Engine

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	37 L (57 L with Intarder)

Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1. gear - 16. gear)	ZF 16S 2230 (13,805 - 0,836)
Automated Transmission / Ratios (1. gear - 12. gear)	ZF 12 TX 2210 (16,688-1)

Steering

Hema ZF 8098 Servocom

Chassis

Chassis Thickness	10 mm
Chassis Strength	500 MPa
Suspension (Front / Rear)	Parabolic Leaf Spring / Multileaf Spring
Axle	Single Reduction
Axle Ratio - 1250 mm 5 th Wheel (Manual / Automatic)	3,08 / 2,64
Tyres - 1250 mm 5 th Wheel (Manual / Automatic)	315/80 R 22,5
Wheel Rim	22,5x9 Steel

Braking System

Brakes (Ø mm x mm Length)	410 x 200, Z-Cam Brake System
Braking System	Dual Brake Circuit - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 340 kW (Engine Level)
Intarder Power	max. 600 kW / continuous 160 kW

Electrical System

Battery	24 V, 2 x 12 V 180 Ah
Alternator / Starter Motor	130 A / 6,5 kW

Tanks

Fuel Tank	600 L Aluminium
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Dimensions (mm)

5. Wheel Height	1250
Front Overhang	1485
Wheelbase	3600
Overall Length	6039
Overall Cab Length	2305
Total Height	3950 (Extra High Roof) ; 3104 (Low Roof)
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	954
Chassis Height - Front	225
Chassis Height - Rear	285
Ground Clearance - Front	315
Ground Clearance - Rear	273
Turning Radius	7500

Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	12600	19000
Kerb Weight	5302	2728	8030
Payload	1798	9872	10970

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Air Suspended Cab
- Cruise Control
- Drum 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
- Single Key with Remote Control and Central Locking
- Differential Lock
- Hill Launch Assist
- Coupling Force Control
- Front Fog Lamps
- Spoiler **
- Roof Beacon Light
- Tyre Pressure Gauge
- Tinted Glass (70% Transmissibility)

OPTIONAL EQUIPMENT

- Automated Transmission
(with Normal Mode, Power Mode, Rocking Mode)
- Aluminium Alloy Wheel
- Intarder
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Power Cab Tilting
- Engine Driven PTO & Interior Control Unit
- Transmission Driven PTO Options & Interior Control Unit
- 5th Wheel Options *: 1200, 1250, 1300 mm
- Jost 5th Wheel
- Switchable Air Compressor for Improved Fuel Economy
- Variable Steering Pump for Improved Fuel Economy
- Double Fuel Tank (450lt)
- Rain Sensor
- Auto Light Sensor
- 225 Ah Battery
- Vertical Exhaust

* 1200mm 5th wheel height is available with 12R R22.5 tyres

* 1250mm 5th wheel height is available with 315/80 R22.5 or 12R 22.5 tyres

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

** Not available with Low Roof Sleeper Cab Version

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