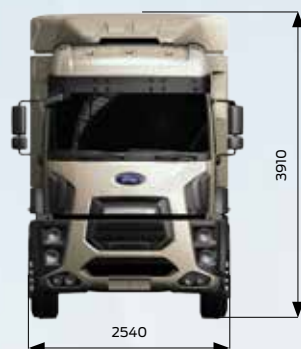


# FORD TRUCKS 1848T EURO6



## 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
Diameter x Stroke	130 mm x 160 mm
Power	480 PS (353 kW) / 1800 rpm
Torque	2500 Nm / 1000 - 1200 rpm
Compression Ratio	17 +/- 0,5 : 1
Oil Filling Volume	50 L
Coolant Volume	37 L (57 L with Intarder)

## Transmission

Clutch	430mm Single Disc
Automated Transmission	ZF 12 TX 2620 TRAXON (16,688 - 1)

## Steering

Hema ZF 8098 Servocom

## Chassis

Chassis Thickness (mm)	8mm with Local Reinforcement
Chassis Strength	500MPa
Suspension (Front/Rear)	90 mm Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction - 2,64 FDR
Axle Ratio - 1200 mm 5 <sup>th</sup> Wheel	2,64
Axle Ratio - 960 mm and 1100 mm 5 <sup>th</sup> Wheel	2,47
Tyres - 1200 mm 5 <sup>th</sup> Wheel	295/80 R22.5
Tyres - 1100 mm 5 <sup>th</sup> Wheel	315/70 R22.5
Tyres - 960 mm 5 <sup>th</sup> Wheel (Front / Rear)	315/60 R 22,5 / 295/60 R22,5
Wheel Rim	22,5 x 9 Steel

## Braking System

Brakes (Front/Rear) (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. 340 kW (Engine Level)
Intarder Power	max. 600 kW / Continuous 160 kW

## Electrical System

Battery	24V, 2 x 12V 225 Ah
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	600 L Aluminium
SCR Tank	78 L

## Dimensions (mm)

5 <sup>th</sup> Wheel Height	1200
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	292
Ground Clearance-Rear	246
Turning Radius	7500

## Weights (kg)

	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	12600	18000
Kerb Weight	5452	2340	7792
Payload	1648	10260	10208
GVM (Legal)	7100	11500	18000

## STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Air Suspended Cab
- Electrically Operated Cab Tilting
- Cruise Control
- 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
- Automated Transmission (with different usage modes)
- Disc Brakes
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Active Emergency Brake System (AEBS)
- Electronic Brake Force Control
- Brake Assistant
- Electronic Stability Program (ESP)
- Brake Lining Wear Sensor
- Lane Departure Warning System
- Auto Light Sensor
- Rain Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- 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
- Spoiler \*\*
- Axle Load Indicator
- 225 Ah Battery

## OPTIONAL EQUIPMENT

- Aluminium Alloy Wheel
- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry & Wet Type Cab Heater
- Engine Driven PTO
- Transmission Driven PTO & Interior Control Unit
- 5<sup>th</sup> Wheel Options \* : 960, 1050, 1100, 1150, 1200, 1250, 1300 mm
- Jost 5<sup>th</sup> Wheel
- Dual Fuel Tank (450L)
- Side Skirt

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

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

\* 1100 mm 5<sup>th</sup> wheel height is available with 315/70 R22,5 tyres

\* 1150 mm 5<sup>th</sup> wheel height is available with 295/80 R22,5 tyres

\* 1200 mm 5<sup>th</sup> wheel height is available with 295/80 R22,5 or 315/80 R22,5 tyres

\* 1250 mm 5<sup>th</sup> wheel height is available with 295/80 R22,5 tyres

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

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

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