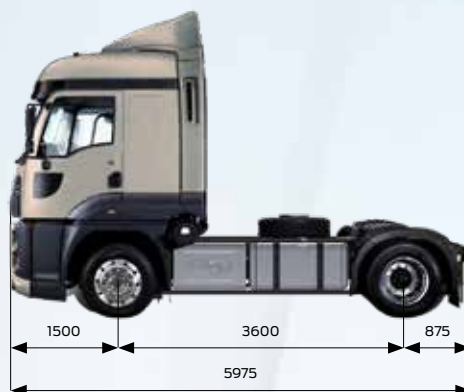
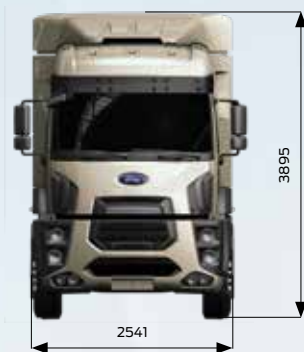


# FORD TRUCKS 1848T LOW LINER EURO6



## Basic Features

Vehicle Type	Tractor-Lowliner
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	57 L (77 L with Intarder)

## Transmission

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

## Steering

Power Assisted Single Circuit

## Chassis

Chassis Thickness (mm)	10 mm
Chassis Strength (MPa)	500 MPa
Suspension (Front/Rear)	90 mm Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction
Axle Ratio	2,47
Tyres (Front/Rear)	315/60 R22.5 / 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. 320 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	510 L + 410 L Aluminium
SCR Tank	55 L



Sharing the load

Dimensions (mm)				
5 <sup>th</sup> Wheel Height		980		
Front Overhang		1500		
Wheelbase		3600		
Overall Length		5975		
Overall Cab Length		2312		
Total Height		3895 (Extra High Roof) ; 2931 (Low Roof)		
Overall Vehicle Width (Excluding Mirrors)		2541		
Chassis Width		866		
Rear Overhang		875		
Chassis Height-Front		867		
Chassis Height-Rear		842		
Ground Clearance-Front		243		
Ground Clearance-Rear		172		
Turning Radius		7500		
Weights (kg)		1. Axle	2. Axle	Total
Technically Permissible Weights		7100	11500	18000
Kerb Weight		5617	2316	7933
Payload		1483	9184	10067
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
- Power Cab Tilting
- Cruise Control
- Engine Brake
- 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 Bar
- Disc Brakes
- Automated Transmission (with Different Usage Modes)
- 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 (LDWS)
- 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

### OPTIONAL EQUIPMENT

- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cabin Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry & Wet Type Cab Heater
- Engine Driven PTO & Interior Control Unit
- Transmission PTO & Interior Control Unit

\* Not Available with Low Roof Sleeper Cab Version

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