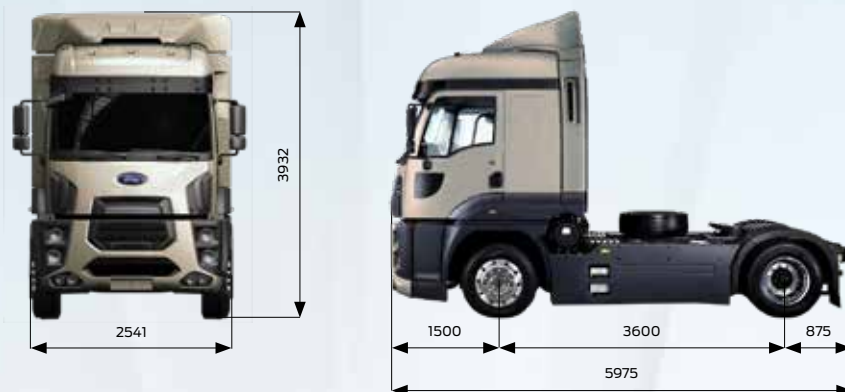


FORD TRUCKS 1848T EURO6



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 | 57 L (77 L with Intarder) |

Transmission

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

Steering

Power Assisted Single Circuit

Chassis

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

Tyre Information

| 5th Wheel Height | FDR | Tyre | 5th Wheel Height (Laden) | 5th Wheel Height (Unladen) |
|------------------|--------------|--------------|--------------------------|----------------------------|
| 1050 mm | 2,47 ve 2,64 | 315/60 R22.5 | 1073 mm | 1098 mm |
| 1100 mm | 2,47 ve 2,64 | 315/70 R22.5 | 1121 mm | 1147 mm |
| 1150 mm | 2,64 | 295/80 R22.5 | 1167 mm | 1196 mm |
| 1200 mm | 2,64 | 295/80 R22.5 | 1200 mm | 1225 mm |
| 1200 mm | 2,64 | 315/80 R22.5 | 1227 mm | 1307 mm |
| 1250 mm | 2,64 | 295/80 R22.5 | 1264 mm | 1290 mm |
| 1250 mm | 2,64 | 315/80 R22.5 | 1264 mm | 1289 mm |
| 1250 mm | 2,64 | 12R R22.5 | 1274 mm | 1354 mm |
| 1300 mm | 2,64 | 315/80 R22.5 | 1322 mm | 1398 mm |
| 1300 mm | 2,64 | 315/80 R22.5 | 1312 mm | 1336 mm |

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 | 600L + 450 L Aluminium |
| SCR Tank | 78 L |



Sharing the load

Dimensions (mm)

| | |
|---|--|
| 5 th Wheel Height | 1100 |
| Front Overhang | 1500 |
| Wheelbase | 3600 |
| Overall Length | 5975 |
| Overall Cab Length | 2312 |
| Total Height | 3932 (Extra High Roof) , 3048 (Low Roof) |
| Overall Vehicle Width (Excluding Mirrors) | 2541 |
| Chassis Width | 866 |
| Rear Overhang | 875 |
| Chassis Height-Front | 1000 |
| Chassis Height-Rear | 991 |
| Ground Clearance-Front | 286 |
| Ground Clearance-Rear | 230 |
| Turning Radius | 7500 |

Weights (kg)

| | 1. Axle | 2. Axle | Total |
|---------------------------------|---------|---------|-------|
| Technically Permissible Weights | 7100 | 11500 | 18000 |
| Kerb Weight | 5629 | 1979 | 8175 |
| Payload | 1471 | 8954 | 9825 |
| GVM (Legal) | 7100 | 11500 | 18000 |
| GTM | | | 44000 |

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Air Suspended Cab
- 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
- Axle Load Indicator
- Dual Fuel Tank (1050L)
- Electrically Operated Cab Tilting

OPTIONAL EQUIPMENT

- 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 Direct (Single Gear) PTO without Flange (includes Power Take off Control Unit)
- Transmission Offset (Double Gear) PTO without Flange (includes Power Take off Control Unit)
- 5th Wheel Options : 1050, 1100, 1150, 1200, 1250, 1300 mm
- Side Mounted Tyre Carrier Option with Single Fuel Tank
- Side Skirt
- Spoiler*
- No-lube 5th Wheel Plate (with 1100 mm 5th Wheel Height)
- Less Spare Tire

* Not Available with Low Roof Sleeper Cab Version