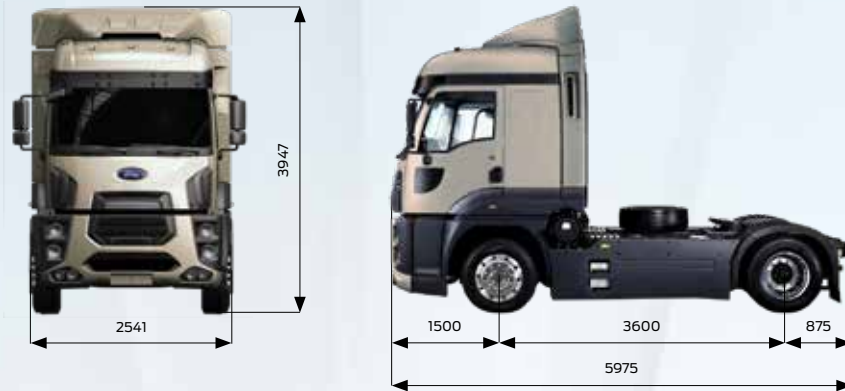


# FORD TRUCKS 1842T EURO6



## 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                        |
| Bore x Stroke      | 130 mm x 160 mm              |
| Power              | 420 PS (308,9 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 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 - 16. gear) | Ecotorq 16S 2600 DD AMT (17,03 - 1,00) |

## Steering

Power Assisted Single Circuit

## Chassis

|                           |   |
|---------------------------|---|
| Chassis Thickness         | 10 mm   |
| Chassis Strength          | 500 MPa                                       |
| Suspension (Front / Rear) | 90 mm Parabolic Leaf Springs / Air Suspension |
| Axle                      | Single Reduction                              |
| Wheel Rim                 | Steel Wheel (22,5 x 9)                        |

## Tyre Information

| 5. Teker Yüksekliği | FDR                | Tyre         | 5th Wheel Height (Laden) | 5th Wheel Height (Unladen) |
|---------------------|--------------------|--------------|--------------------------|----------------------------|
| 1100 mm             | 2,47 - 2,64 - 2,85 | 315/70 R22,5 | 1121 mm                  | 1147 mm                    |
| 1150 mm             | 2,64 - 3,08 - 3,36 | 295/80 R22,5 | 1167 mm                  | 1196 mm                    |
| 1200 mm             | 2,64 - 3,08 - 3,36 | 295/80 R22,5 | 1200 mm                  | 1225 mm                    |
| 1200 mm             | 2,64 - 3,08        | 315/80 R22,5 | 1227 mm                  | 1307 mm                    |
| 1250 mm             | 2,64 - 3,08 - 3,36 | 295/80 R22,5 | 1270 mm                  | 1289 mm                    |
| 1250 mm             | 2,64 - 3,08 - 3,36 | 315/80 R22,5 | 1274 mm                  | 1350 mm                    |
| 1300 mm             | 2,64-3,08          | 315/80       | 1312 mm                  | 1336 mm                    |

## Braking System

|                           |   |
|---------------------------|---|
| Brakes (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. 450 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 |
| SCR Tank  | 78 L            |



Sharing the load

| Dimensions (mm)                           |  |  |         |       |
|---|--|--|---------|-------|
| 5 <sup>th</sup> Wheel Height              |  | 1200                                     |         |       |
| Front Overhang                            |  | 1500                                     |         |       |
| Wheelbase                                 |  | 3600                                     |         |       |
| Overall Length                            |  | 5975                                     |         |       |
| Overall Cab Length                        |  | 2312                                     |         |       |
| Total Height                              |  | 3947 (Extra High Roof) - 3064 (Low Roof) |         |       |
| Overall Vehicle Width (Excluding Mirrors) |  | 2541                                     |         |       |
| Chassis Width                             |  | 866                                      |         |       |
| Rear Overhang                             |  | 875                                      |         |       |
| Chassis Height-Front                      |  | 1001                                     |         |       |
| Chassis Height-Rear                       |  | 990                                      |         |       |
| Ground Clearance-Front                    |  | 286                                      |         |       |
| Ground Clearance-Rear                     |  | 223                                      |         |       |
| Turning Radius                            |  | 7500                                     |         |       |
| Weights (kg)                              |  | 1. Axle                                  | 2. Axle | Total |
| Technically Permissible Weights           |  | 7500                                     | 12600   | 19000 |
| Kerb Weight                               |  | 5440                                     | 2538    | 7978  |
| Payload                                   |  | 2060                                     | 10062   | 10022 |
| GVM (Legal)                               |  | 7100                                     | 11500   | 18000 |

### STANDARD EQUIPMENT

- Air Conditioner
- AM/FM/Aux In/USB/Bluetooth (Radio with Bluetooth)
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Cab Air Suspension
- Cruise Control
- 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 Bars
- 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 Control (ESP)
- Pad Wear Indicator
- Lane Departure Warning System (LDWS)
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe and Approach Lights
- 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
- DAB Radio\*\*

### OPTIONAL EQUIPMENT

- Automated Transmission (With Different Usage Modes)
- Intarder
- ADR Package
- 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
- Electrically Operated Cab Tilting
- Engine Driven PTO
- Transmission Driven PTO
- 5th Wheel Options\*: 1100, 1150, 1200, 1250, 1300 mm
- Side Mounted Tyre Carrier
- Jost 5th Wheel
- Dual Fuel Tank (600 L + 450 L)
- Side Skirt
- Spoiler\*
- Electrically Operated Cab Tilting
- Auto Light Sensor
- Rain Sensor
- No-lube 5th Wheel Plate (with 1100 mm 5th Wheel Height)
- Less Spare Tire

\* Not available with Low Roof Sleeper Cab Version

\*\* DAB Radio can be standard or optional according to the market.