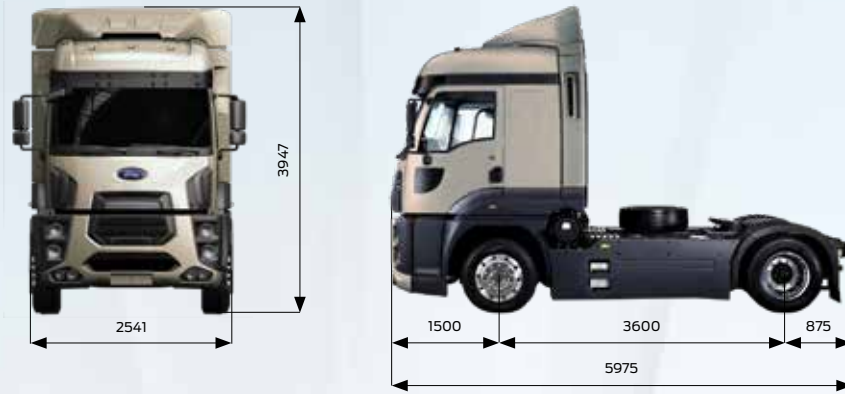


# FORD TRUCKS 1842T EURO6



## 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 liters
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 - 12. gear)	ZF 12 TX 2210 (16,688-1)

## 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
Axle Ratio - 1200 mm 5 <sup>th</sup> Wheel (Manual / Automated)	3,08 / 2,64
Axle Ratio - 1100 mm 5 <sup>th</sup> Wheel (Manual / Automated)	2,85 / 2,47
Tyres - 1200 mm 5 <sup>th</sup> Wheel (Manual / Automated)	295/80 R 22,5
Tyres - 1100 mm 5 <sup>th</sup> Wheel (Manual / Automated)	315/70 R 22,5
Wheel Rim	Steel Wheel (22,5 x 9)

## Tyre Information

5.Teker Yüksekliği	FDR	Tyre	5th Wheel Height (Laden)	5th Wheel Height (Unladen)
1050 mm	2,47 - 2,64 - 2,85	315/60 R22,5	1073 mm	1095 mm
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. 600 kW / continuous 160 kW

## Electrical System

Battery	24V, 2 x 12V 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		7100	12600	19000
Kerb Weight		5440	2538	7978
Payload		1660	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

### 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
- 5<sup>th</sup> Wheel Options \*: 1050, 1100, 1150, 1200, 1250, 1300 mm
- Side Mounted Tyre Carrier
- Jost 5<sup>th</sup> Wheel
- Dual Fuel Tank ( 600L + 450L)
- Side Skirt
- Spoiler\*\*
- Electrically Operated Cab Tilting
- Auto Light Sensor
- Rain Sensor
- No-lube 5<sup>th</sup> Wheel Plate (with 1100 mm 5<sup>th</sup> Wheel Height)

\* 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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