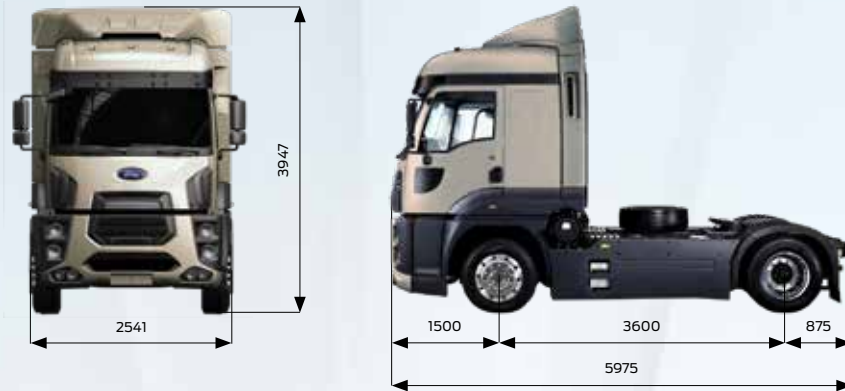


FORD TRUCKS 1842T EURO6



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)	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
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. 600 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 th 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

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