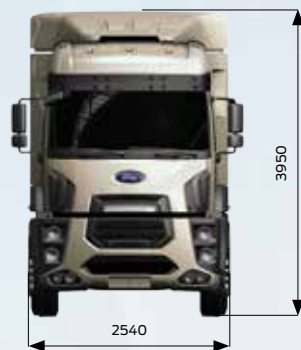


FORD TRUCKS 1842T EURO6



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	37 L (57 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

Hema ZF 8098 Servocom

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

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. 340 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

Dimensions (mm)

5 th Wheel Height	1200
Front Overhang	1485
Wheelbase	3600
Overall Length	6039
Overall Cab Length	2305
Total Height	3950 (Extra High Roof) ; 3104 (Low Roof)
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	954
Chassis Height-Front	225
Chassis Height-Rear	285
Ground Clearance-Front	292
Ground Clearance-Rear	246
Turning Radius	7500

Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	12600	18000
Kerb Weight	5440	2532	7972
Payload	1660	10068	10028
GVM (Legal)	7100	11500	18000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- 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)
- Auto Light Sensor
- Rain Sensor
- 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
- Spoiler **
- Axle Load Indicator

OPTIONAL EQUIPMENT

- Automated Transmission (With Different Usage Modes)
- Aluminium Alloy Wheel
- 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 *: 1050, 1100, 1150, 1200, 1250, 1300 mm
- Jost 5th Wheel
- Dual Fuel Tank (450L)
- Side Skirt
- 225 Ah Battery

* 1050 mm 5th wheel height is available with 315/60 R22,5 tyres

* 1100 mm 5th wheel height is available with 315/70 R22,5 tyres

* 1150 mm 5th wheel height is available with 295/80 R22,5 tyres

* 1200 mm 5th wheel height is available with 295/80 R22,5 or 315/80 R22,5 tyres

* 1250 mm 5th wheel height is available with 295/80 R22,5 tyres

* 1300 mm 5th wheel height is available with 315/80 R22,5 tyres

** Not Available with Low Roof Sleeper Cab Version

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