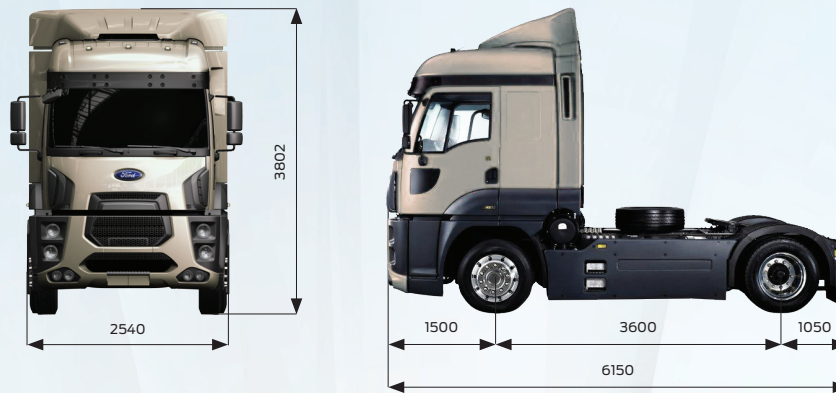


FORD TRUCKS 1848T LOW LINER EURO6



Basic Features

Vehicle Type	Tractor-Lowliner
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	37 L (57 L with Intarder)

Transmission

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

Steering

Power Assisted Single Circuit

Chassis

Chassis Thickness (mm)	10 mm
Chassis Strength (MPa)	500 MPa
Suspension (Front/Rear)	90 mm Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction
Axle Ratio	2,47
Tyres (Front/Rear)	315/60 R22.5 / 295/60 R22.5
Wheel Rim	22,5 x 9 Steel

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. 340 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	510 L + 410 L Aluminium
SCR Tank	55 L



Dimensions (mm)

5 th Wheel Height	980
Front Overhang	1500
Wheelbase	3600
Overall Length	6150
Overall Cab Length	2305
Total Height	3802 (Extra High Roof) ; 2956 (Low Roof)
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	866
Rear Overhang	1050
Chassis Height-Front	225
Chassis Height-Rear	209
Ground Clearance-Front	292
Ground Clearance-Rear	246
Turning Radius	7500

Weights (kg)	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	12300	18000
Kerb Weight	5545	2265	7732
Payload	1555	10035	10268
GVM (Legal)	7100	11500	18000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Air Suspended Cab
- Power Cab Tilting
- Cruise Control
- Engine Brake
- 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 Bar
- Disc Brakes
- Automated Transmission (with Different Usage Modes)
- 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 (LDWS)
- 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
- Spoiler *
- Axle Load Indicator

OPTIONAL EQUIPMENT

- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Wet Type Cabin Heater
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry & Wet Type Cab Heater
- Engine Driven PTO & Interior Control Unit
- Transmission PTO & Interior Control Unit

* Not Available with Low Roof Sleeper Cab Version

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