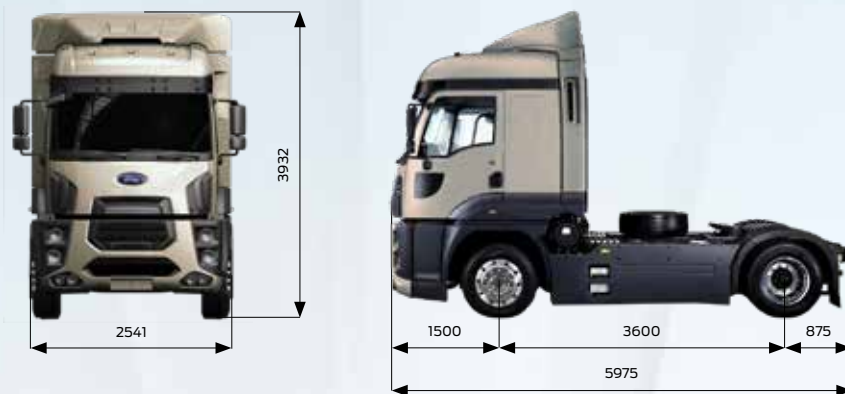


FORD TRUCKS 1848T EURO6



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
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	57 L (77 L with Intarder)

Transmission

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

Steering

Power Assisted Single Circuit

Chassis

Chassis Thickness (mm)	8mm with Local Reinforcement
Chassis Strength	500MPa
Suspension (Front/Rear)	90 mm Parabolic Leaf Springs / Air Suspension
Axle	Single Reduction
Axle Ratio - 1200 mm 5 th Wheel	2,64
Axle Ratio - 1100 mm 5 th Wheel	2,47
Tyres - 1200 mm 5 th Wheel	295/80 R22.5
Tyres - 1100 mm 5 th Wheel	315/70 R22.5
Wheel Rim	22,5 x 9 Steel

Tyre Information

5th Wheel Height	FDR	Tyre	5th Wheel Height (Laden)	5th Wheel Height (Unladen)
1050 mm	2,47 ve 2,64	315/60 R22.5	1073 mm	1098 mm
1100 mm	2,47 ve 2,64	315/70 R22.5	1121 mm	1147 mm
1150 mm	2,64	295/80 R22.5	1167 mm	1196 mm
1200 mm	2,64	295/80 R22.5	1200 mm	1225 mm
1200 mm	2,64	315/80 R22.5	1227 mm	1307 mm
1250 mm	2,64	295/80 R22.5	1264 mm	1290 mm
1250 mm	2,64	315/80 R22.5	1264 mm	1289 mm
1250 mm	2,64	12R R22.5	1274 mm	1354 mm
1300 mm	2,64	315/80 R22.5	1322 mm	1398 mm
1300 mm	2,64	315/80 R22.5	1312 mm	1336 mm

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. 320 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	600L + 450 L Aluminium
SCR Tank	78 L



Sharing the load

Dimensions (mm)

5 th Wheel Height	1100
Front Overhang	1500
Wheelbase	3600
Overall Length	5975
Overall Cab Length	2312
Total Height	3932 (Extra High Roof) , 3048 (Low Roof)
Overall Vehicle Width (Excluding Mirrors)	2541
Chassis Width	866
Rear Overhang	875
Chassis Height-Front	1000
Chassis Height-Rear	991
Ground Clearance-Front	286
Ground Clearance-Rear	230
Turning Radius	7500

Weights (kg)

	1. Axle	2. Axle	Total
Technically Permissible Weights	7100	11500	18000
Kerb Weight	5629	1979	8175
Payload	1471	8954	9825
GVM (Legal)	7100	11500	18000
GTM			44000

STANDARD EQUIPMENT

- Air Conditioner
- Radio/CD Player
- Extra High Roof Cab with Double Bed
- Dry Type Cab Heater
- Air Suspended Cab
- Cruise Control
- Engine Brake
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlamp Levelling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Electrically Operated Sunroof
- Front and Rear Vehicle Antiroll Bar
- Automated Transmission (with different usage modes)
- 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 Program (ESP)
- Brake Lining Wear Sensor
- Lane Departure Warning System
- 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
- Axle Load Indicator
- Dual Fuel Tank (1050L)

OPTIONAL EQUIPMENT

- Intarder
- ADR Pack
- Low Roof Sleeper Cab with Single Bed
- Cold Pack with Wet Type Cab Heater
- Cold Pack with Dry & Wet Type Cab Heater
- Engine Driven PTO
- Transmission Direct (Single Gear) PTO without Flange (includes Power Take off Control Unit)
- Transmission Offset (Double Gear) PTO without Flange (includes Power Take off Control Unit)
- 5th Wheel Options : 1050, 1100, 1150, 1200, 1250, 1300 mm
- Side Mounted Tyre Carrier Option with Single Fuel Tank
- Side Skirt
- Spoiler*
- Electrically Operated Cab Tilting
- No-lube 5th Wheel Plate (with 1100 mm 5th Wheel Height)

* Not Available with Low Roof Sleeper Cab Version