

FORD TRUCKS 4148D EURO6



Basic Features

Vehicle Type	Full Trailer / Tipper
Axle	8x4
Emission	Euro 6
Cabin Type	Extra High Roof Cab
Wheelbase (mm)	5100

Engine

Type	Ecotorq 12.7 liter
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 [l]	50 L
Coolant volume [l]	57 L (with Intarder 77 L)

Transmission

Clutch	2 x 400 mm Twin Clutch
Transmission	ZF 12 TX2620

Steering

Power Assisted Single Circuit

Chassis

Chassis thickness [mm]	10mm with Reinforcement
Chassis Strength [MPa]	500 MPa
Suspension (Rear/Front)	90 mm Parabolic Leaf Springs / Multileaf Tandem Suspension
Axle	Hub Reduction
Axle Ratio	3,57
Tyres	315/80 R22,5
Wheel Rim	22,5 x 9 Steel

Braking System

Brakes (front/rear) (Ø.mm x mm. length)	410 X 200, Z-Cam Brake System
Braking System	Dual Brake Circuit – Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 320 kW (Engine Level)
Intarder Power [Optional]	max. 600kW / continuous 160kW

Electrical System

Battery	180 Ah
Alternator / Starter Motor	130 A / 6.5 kW

Tanks

Fuel Tank	410 L
SCR Tank	55 L



Sharing the load

Dimensions [mm]

Front Overhang	1500
Wheelbase	5100
Overall Length	8890
Overall Vehicle Height	3631
Overall Cab Length	2562
Rear Overhang	996
Useful Chassis Length	6175
Ground Clearance - Front (Unladen)	435
Ground Clearance - Rear (Unladen)	385
Overall Vehicle Width (Excl. Mirrors)	2540

Weights [kg]

	1. Axle	2. Axle	3. Axle	4. Axle	Total
Technically Permissible Weights	8000	8000	13400	13400	35000
Kerb Weight	4014	3142	2291	2177	11624
Payload	3986	4858	11109	11223	23376
GTM					59000

STANDARD EQUIPMENT

- Automated Transmission
- Air Conditioner
- Radio/ Bluetooth/ SD Card/ USB
- Transmission (double gear) PTO without Flange
- 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
- Power Sunroof
- Lumbar Support
- Anti-lock Brake System (ABS)
- Brake Lining Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe
- Differential Lock
- Switchable Air Compressor
- (For Improved Fuel Economy)
- Medium Bumper
- Cab Air Suspension
- Electrically Operated Cab Tilting
- 27T Towing Capability

OPTIONAL EQUIPMENT

- Hydraulic Retarder (Intarder)
- ADR Pack
- Wet Type Cab Heater
- Cold Pack with Wet Type Cab Heater
- Engine PTO Options & Interior Control Unit
- Automatic Traction Control (ATC)
- Transmission (double gear) PTO with Flange
- 4750mm Wheelbase (includes 250L Fuel Tank)
- 6000mm Wheelbase
- 4,08 FDR
- Short Bumper