

# FORD TRUCKS 2533D LR EURO6

## Basic Features

Vehicle Type	Light Tipper
Axle	6x2
Emission	Euro 6
Cabin Type	Low Roof Sleeper Cab
Wheelbase (mm)	3800

## Engine

Type	Ecotorq 9 liters
Displacement (cc)	8974
Diameter x Stroke	115 mm x 144 mm
Power	330 PS (243 kW) @ 1655 - 2200 rpm
Torque	1300 Nm @ 1200-1700 rpm
Compression Ratio	17,6 : 1
Oil Filling Volume	30 L
Coolant Volume	46 L

## Transmission

Clutch	430 mm Single Disc
Manuel Transmission / Ratios (1.gear - 9. gear)	9+1 Speed (9,40 - 0,75)
Automated Transmission / Ratios (1.gear - 9 gear)	9+1 Speed (9,48 - 0,75)

## Steering

Power Assisted Single Circuit

## Chassis

Chassis Thickness	7 mm with Reinforcement
Chassis Strength	355 MPa
Suspension (Front/Rear)	Parabolic Leaf Spring / Compensating Arm Mechanical Suspension
Axle	Standard Single Reduction
Axle Ratio	4,375
Tyres	315/80 R 22,5
Wheel Rim	22,5 x 9 Steel

## Braking System

Brakes (Front/Rear) (Ø.mm x mm. Length)	410 mm x 200mm, Z-Cam Drum Brake
Braking System	Dual Braking System - Air Processing Unit with Integrated Oil Separator and Heater
Engine Brake Power	max. 220 kW (Engine Level)

## Electrical System

Battery	24V, 2 x 12V 180 Ah
Alternator / Starter Motor	130 A / 6,5 kW

## Tanks

Fuel Tank	315 L Steel
SCR Tank	55 L



Sharing the load

Dimensions (mm)	
Front Overhang	1500
Wheelbase	3800
Overall Length	7940
Distance Between 2 <sup>nd</sup> and 3 <sup>th</sup> Wheel Centers	1320
Overall Cab Length	3120
Overall Vehicle Height	2305
Overall Vehicle Width (Excluding Mirrors)	2540
Chassis Width	770
Rear Overhang	1330
Useful Chassis Length	5330
Chassis Height-Front	1063
Chassis Height-Rear	1117
Ground Clearance-Front	267
Ground Clearance-Rear	251
Turning Radius	8790

Weights (kg)	1. Axle	2. Axle	3. Axle	Total
Technically Permissible Weights	7100	12600	10900	26000
Kerb Weight	4986	2133	1587	8706
Payload	2114	10467	9313	17294
GVM (Legal)	7100	11500	10000	25000

### STANDARD EQUIPMENT

- Air Conditioner
- Auxiliary Cabin Heater (Dry Type)
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type), Apple CarPlay, Android Auto, Remote Control)
- Transmission Direct (Single Gear) PTO without Flange & Interior Control Unit
- Cruise Control
- Engine Brake
- Drum Brake
- Electronic Brake System (EBS) and
- Anti-Lock Brake System (ABS)
- Electronic Stability Control (ESP)
- Hill Launch Assist
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlight Leveling
- Rake and Reach Adjustable Steering Column
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Manually Operated Sunroof
- Brake Pad Wear Indicator
- Immobilizer
- Home Safe Light
- Approach Light
- Digital Tachograph
- Spare Wheel
- Tag Axle Lifting (Auto Drop Function)
- Differential Lock
- Short Bumper
- DAB Radio\*\*
- Advanced Driver-Assistance Systems (Cybersecurity Improvements, Rear Parking Aid (RPA), Moving-off Information System (MOIS), Blind Spot Information System (BLIS), Tire Pressure Monitoring System (TPMS), Emergency Stop Signal, Alcohol Interlock Facilitation, Intelligent Speed Assistance, Driver Drowsiness Attention Warning, LaneDeparture Warning System (LDWS))

### OPTIONAL EQUIPMENT

- Firefighter Pack
- Engine Driven PTO & Interior Control Unit \*
- Transmission Driven PTO Options & Interior Control Unit
- ADR
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint / Special Colors
- 8T Front Axle Technical Capacity (Available with 315/80 R22,5 Tyres)
- Rain Sensor
- Auto Light Sensor
- Automated Transmission
- Less Spare Tire
- Dual Passenger Seat
- Technology Pack (High Beam Assist & Pre-Collision Assist for Pedestrian)

\* Available for Firefighter Pack Only

\*\* DAB Radio can be standard or optional according to the market.

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