

# FORD TRUCKS 2533 HR EURO6

## Basic Features

|                |                       |
|----------------|-----------------------|
| Vehicle Type   | Road Truck            |
| Axle           | 6x2                   |
| Emission       | Euro 6                |
| Cabin Type     | High Roof Sleeper Cab |
| Wheelbase (mm) | 4750                  |

## 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 (Front/Rear)      | 315/80 R 22,5  |
| Wheel Rim               | 22,5 x 9 Steel   |

## Braking System

|   |   |
|---|---|
| Brakes (Front/Rear) (Ø.mm x mm. Length) | 430 x 45 mm - Disc Brake  |
| Braking System                          | Dual Brake Circuit - Air Processing Unit With Integrated Oil Seperator and Heater |
| Engine Brake Power                      | max. 220 kW (Engine Level)  |

## Electrical System

|                            |                |
|----------------------------|----------------|
| Battery                    | 225 Ah         |
| Alternator / Starter Motor | 130 A / 6,5 kW |

## Tanks

|           |                 |
|-----------|-----------------|
| Fuel Tank | 550 L Aluminium |
| SCR Tank  | 78 L            |



Sharing the load

| Dimensions (mm)  |       |
|--|-------|
| Front Overhang   | 1500  |
| Wheelbase  | 4750  |
| Overall Length   | 9840  |
| Distance between 2 <sup>nd</sup> and 3 <sup>th</sup> wheel centers | 1320  |
| Overall Cab Length   | 2305  |
| Overall Vehicle Height   | 3320  |
| Overall Vehicle Width (Excluding Mirrors)                          | 2540  |
| Chassis Width  | 866   |
| Rear Overhang  | 2270  |
| Useful Chassis Length  | 7100  |
| Chassis Height - Front   | 1073  |
| Chassis Height - Rear  | 1078  |
| Ground Clearance - Front   | 303   |
| Ground Clearance - Rear  | 248   |
| Turning Radius   | 10140 |

| Weights (kg)                    | 1. Axle | 2. Axle | 3. Axle | Total |
|---------------------------------|---------|---------|---------|-------|
| Technically Permissible Weights | 7100    | 12000   | 8700    | 26000 |
| Kerb Weight                     | 4850    | 1893    | 1452    | 8195  |
| Payload                         | 2250    | 10107   | 7248    | 17805 |
| GVM (Legal)                     | 7100    | 11500   | 8700    | 25000 |

### STANDARD EQUIPMENT

- Air Conditioner
- Multimedia System with 9" Touch Screen & Navigation (Radio, Bluetooth, USB (A Type - C Type) , Apple CarPlay, Android Auto, Remote Control)
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) including
- Anti-Lock Brake System (ABS)
- Electrically Operated Windows
- Electrically Operated and Heated Side Mirrors
- Electrically Operated Headlight Levelling
- Hill Launch Assist
- Differential Lock
- Spare Wheel
- Manually Operated Sunroof
- Heated and Air Suspended Driver Seat
- Lumbar Support
- Digital Tachograph
- Rake and Reach Adjustable Steering Column
- Front Fog Lamps
- Immobilizer
- Rear Mechanical Suspension
- Electronic Stability Control (ESP)
- Home Safe Light
- Approach Light
- Brake Lining Wear Sensor
- Tag Axle Lifting (Auto Drop Function)
- Auxiliary Cabin Heater (Dry Type)
- DAB Radio\*\*
- Advanced Driver-Assistance Systems (Cybersecurity Improvements, Rear View Camera, Moving-off Information System, Blind Spot Information System, Tire Pressure Monitoring System, Emergency Stop Signal, Alcohol Interlock Facilitation, Traffic Sign Recognition, Driver Alert System, Lane Keeping Alert, Pre-Collision Assist )

### OPTIONAL EQUIPMENT

- Firefighter Pack
- Transmission Driven PTO & Interior Control Unit
- Engine Driven PTO & Interior Control Unit \*
- ADR
- Cold Climate Pack
- Power Cab Tilting
- Auxiliary Cabin Heater (Wet Type)
- Metallic Paint / Special Colors
- Low Roof Sleeper Cabin Option
- Low Liner Pack - with 315/60 Tyre and 4,11 Axle Ratio
- Upper Bed
- O2 - up to 3,5T Towing Capability
- O3 - up to 10T Towing Capability with 4,89 FDR
- 8T Front Axle Technical Capacity (Available with 315/80 R22,5 Tyres) (except 5500 WB)
- Rain Sensor
- Auto Light Sensor
- Automated Transmission
- Less Spare Tire
- Technology Pack (Auto High-Beam Headlamps & Pre-Collision Assist with Pedestrian Detection)

\* Available for Firefighter Pack Only.

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

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