## FORD **TRUCKS** 2533 LR **EURO**6

| Basic Features                                    |                                                                                   |  |  |  |
|---------------------------------------------------|-----------------------------------------------------------------------------------|--|--|--|
| Vehicle Type                                      | Road Truck                                                                        |  |  |  |
| Axle                                              | 6x2                                                                               |  |  |  |
| Emission                                          | Euro 6                                                                            |  |  |  |
| Cabin Type                                        | Low Roof Sleeper Cab                                                              |  |  |  |
| Wheelbase (mm)                                    | 4750                                                                              |  |  |  |
| Engine                                            |                                                                                   |  |  |  |
| Туре                                              | 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. Llength)          | 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 Teels                                        | 550 L Aluminium                                                                   |  |  |  |
| Fuel Tank                                         | 550 L Aluminium                                                                   |  |  |  |



| Dimensions (mm)                                                    |       |
|--------------------------------------------------------------------|-------|
| Front Overhang                                                     | 1500  |
| Wheelbase                                                          | 4750  |
| Overall Length                                                     | 9830  |
| Distance between 2 <sup>nd</sup> and 3 <sup>th</sup> wheel centers | 1320  |
| Overall Cab Length                                                 | 2305  |
| Overall Vehicle Height                                             | 3110  |
| Overall Vehicle Width (Excluding Mirrors)                          | 2540  |
| Chassis Width                                                      | 866   |
| Rear Overhang                                                      | 2260  |
| Useful Chassis Length                                              | 7115  |
| Chassis Height-Front                                               | 1073  |
| Chassis Height-Rear                                                | 1088  |
| Ground Clearance - Front                                           | 303   |
| Groung Clearance - Rear                                            | 248   |
| Turning Radius                                                     | 10140 |

| Weights (kg)                    | 1. Axle | 2. Axle | 3. Axle | Total |
|---------------------------------|---------|---------|---------|-------|
| Technically Permissible Weights | 7100    | 12000   | 8700    | 26000 |
| Kerb Weight                     | 4771    | 1950    | 1452    | 8173  |
| Payload                         | 2329    | 10050   | 7248    | 17827 |
| 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)
- Auxiliary Cabin Heater (Dry Type)
- Cruise Control
- Disc Brake
- Engine Brake
- Electronic Brake System (EBS) and Anti-Lock Brake System (ABS)
- Hill Launch Assist
- Differential Lock
- 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 Lining Wear Sensor
- Immobilizer
- Single Key with Remote Control and Central Locking
- Home Safe Light
- Approach Light
- Front Fog Lamps
- Digital Tachograph
- Spare Wheel
- Tag Axle Lifting (Auto Drop Function)
- 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)
- DAB Radio\*\*

## **OPTIONAL EQUIPMENT**

- Firefighter Pack
- Transmission Driven PTO Options & Interior Control Unit
- Engine Driven PTO & Interior Control Unit \*
- ADR Pack
- Cold Climate Pack
- Auxiliary Cabin Heater (Wet Type)
- Power Cab Tilting
- Metallic Paint / Special Colors
- Low Liner Pack with 315/60 Tyre and 4,11 Axle Ratio
- 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)

<sup>\*</sup> Available for Firefighter Pack Only.

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