

# CANTER 3C15D DUONIC® 2.0 RHD

## MODEL / VEHICLE TYPE 3C15D

|                 |                       |
|-----------------|-----------------------|
| Cab type / crew | Comfort, crew cab / 6 |
| Model variant   | 46907523              |
| FUSO model code | FEB01ER3WEUX          |

## DIMENSIONS (MM)

|                                  |              |             |
|----------------------------------|--------------|-------------|
| Wheelbase                        |              | 3400        |
| Overall length                   |              | 5940        |
| Cab length                       |              | 2625        |
| Width overall                    |              | 1995        |
| Cab width                        |              | 1995        |
| Height overall                   |              | 2175        |
| Track width                      | Front / rear | 1665 / 1500 |
| Frame height (at end of frame)   |              | 760         |
| Ground clearance                 |              | 165         |
| Cab to rear axle                 |              | 1875        |
| Cab to end of frame              |              | 3270        |
| Maximum body length**            |              | 3985        |
| Frame width                      |              | 750         |
| Front overhang                   |              | 1145        |
| Rear overhang                    |              | 1395        |
| Front axle to front of body      |              | 1625        |
| Recommended distance cab to body |              | 100         |

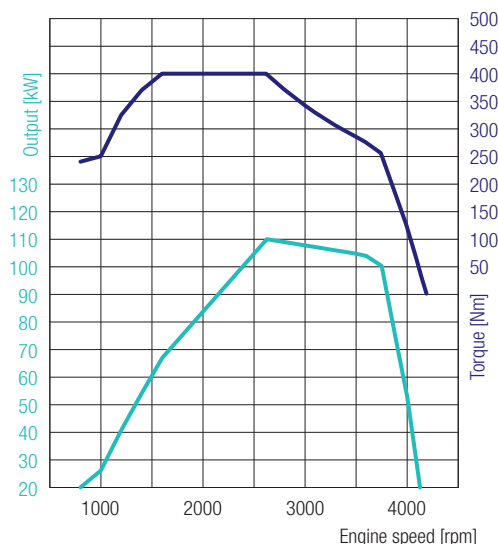
## WEIGHTS (KG)

|   |                   |             |
|---|-------------------|-------------|
| Empty weight*                                   |                   | 2315        |
|   | Front* / rear*    | 1690 / 625  |
| Minimum vehicle weight                          |                   | 2670        |
| Gross vehicle weight / gross combination weight |                   | 3500 / 7000 |
| Axle loads*                                     | Front / rear      | 1950 / 2500 |
|   | Braked / unbraked | 3500 / 750  |
| Chassis load bearing capacity*                  |                   | 1185        |

## CALCULATED OUTPUT

|                            |              |      |
|----------------------------|--------------|------|
| Maximum speed              | km/h         | 139  |
| Minimum turning circle (m) | Kerb to kerb | 11.2 |
|                            | Wall to wall | 12.6 |

\* The weight refers to the base vehicle (European series, including coolant, oil, 90% fuel, tyre sealant, tools and driver with 75 kg) without optional equipment. If any optional equipment is added, the weight changes accordingly. \*\* Calculated maximum value which should be checked depending on the body and application. Subject to change without notice. All data is approximate. The illustrations may contain accessories and items of optional equipment which are not part of the standard specification. The data sheet may contain product types and support services not available in certain countries.



## CANTER 3C15D DUONIC® 2.0 RHD

**4P10 – 110 kW (150 PS)**  
 400 Nm@1600 rpm  
 110 kW@2626 rpm

### ENGINE (EURO VI)

|                            |  |                   |                                    |
|----------------------------|--|-------------------|------------------------------------|
| Type                       | Water-cooled four-stroke diesel engine with turbocharger, intercooler and direct injection |                   |                                    |
| No. of cylinders           | 4/in-line  |                   |                                    |
| Capacity                   | 2998 cm <sup>3</sup>   |                   |                                    |
| Peak output                | 110 kW (150 hp) / 2626 rpm   |                   |                                    |
| Rated torque               | 400 Nm / 1600 rpm  |                   |                                    |
| Diesel particulate filter  | Service life approx. 300,000 km  |                   |                                    |
| Alternator                 | Alternating current 12 V, 140 A  |                   |                                    |
| Exhaust gas aftertreatment | DPF + SCR  |                   |                                    |
| PTO (optional)             | Type   | 31 kW with flange | 31 kW for directly connected pumps |
|                            | Torque at peak output [Nm]:  | 196 Nm            |                                    |
|                            | Gear ratios  | 1:0.655           | 1:0.651                            |
|                            | Engine speed at peak output  | 1500 rpm          |                                    |

### POWERTRAIN

|                      |            |   |
|----------------------|------------|---|
| Transmission         | Model      | DUONIC® 2.0: Automated transmission with dual clutch, 6 forward speeds and 1 reverse gear |
|                      | Gear ratio | 5.397 - 3.788 - 2.310 - 1.474 - 1.000 - 0.701 - reverse 5.397                             |
| Rear axle gear ratio | Ratio      | 4.444   |

### CHASSIS

|                               |                                  |   |
|-------------------------------|----------------------------------|---|
| Front axle / rear axle        | Model                            | F100T / R015T   |
|                               | Load-bearing capacity front/rear | 1950 kg / 2500 kg   |
| Tyres                         |                                  | 195/75R16C 107/105 R  |
|                               |                                  | Twin tyres at rear  |
| Wheel                         |                                  | 16 x 5 JK - 110   |
| Steering                      |                                  | RHD   |
|                               |                                  | Rack-and-pinion steering with power assist, tilting telescopic steering column with steering-wheel lock                       |
| Brake                         | Service brake                    | Hydraulic with vacuum power assist, dual-circuit with load-dependent brake proportioning valve at rear wheels                 |
|                               | Front / rear                     | Disc brake (217 x 24)   |
|                               | Parking brake                    | Mechanical expanding brake on drive shaft at rear of transmission   |
|                               | Auxiliary brake                  | Exhaust brake (50 kW)   |
| Suspension                    | Front / rear                     | Independent wheel suspension (coil spring) with shock absorber / semi-elliptic leaf spring with shock absorber and stabiliser |
| Frame                         | Type                             | Ladder-type frame with reinforcements and crossmembers  |
| Fuel tank capacity            |                                  | 70 litres   |
| Electrical system – batteries |                                  | 12 V (100 AH - 760 A(EN))   |