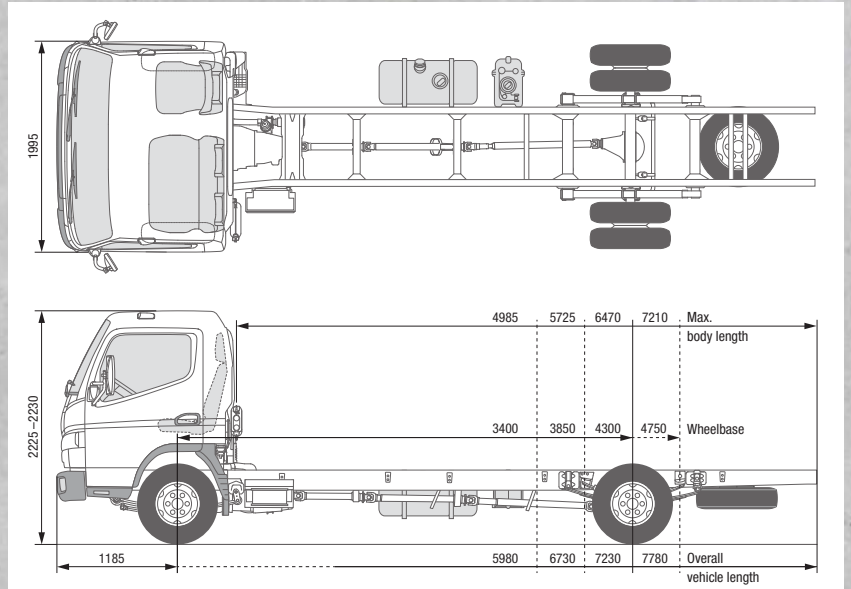




CANTER 9C18 DUONIC® 2.0 RHD



MODEL / VEHICLE TYPE

| MODEL / VEHICLE TYPE | 9C18 | | | |
|----------------------|-------------------------|--------------|--------------|--------------|
| Cab type / crew | Comfort, single cab / 3 | | | |
| Model variant | 46897522 | 46897722 | 46897822 | 46897925 |
| FUSO model code | FECX1ER3SEUU | FECX1GR3SEUU | FECX1HR3SEUU | FECX1KR3SEUU |

DIMENSIONS mm

| | | | | | |
|----------------------------------|--------------|-------------|------|------|------|
| Wheelbase | | 3400 | 3850 | 4300 | 4750 |
| Overall length | | 5980 | 6730 | 7230 | 7780 |
| Cab length | | 1625 | | | |
| Width overall | | 2135 | | | |
| Cab width | | 1995 | | | |
| Height overall | | 2230 | | 2225 | |
| Track width | Front / rear | 1665 / 1670 | | | |
| Frame height (at end of frame) | | 830 | 835 | 830 | |
| Ground clearance | | 185 | | | |
| Cab to rear axle | | 2875 | 3325 | 3775 | 4225 |
| Cab to end of frame | | 4270 | 5020 | 5520 | 6070 |
| Max. body length** | | 4985 | 5725 | 6470 | 7210 |
| Frame width | | 850 | | | |
| Front overhang | | 1185 | | | |
| Rear overhang | | 1395 | 1695 | 1745 | 1845 |
| Front axle to front of body | | 625 | | | |
| Recommended distance cab to body | | 100 | | | |

WEIGHTS kg

| | | | | | |
|---|-------------------|--------------|------------|------------|------------|
| Empty weight* | | 2565 | 2580 | 2615 | 2635 |
| | Front* / rear* | 1685 / 880 | 1650 / 930 | 1685 / 930 | 1700 / 935 |
| Minimum vehicle weight | | 2660 | | | |
| Gross vehicle weight / gross combination weight | | 8550 / 12050 | | | |
| Axle loads | Front / rear | 3100 / 5800 | | | |
| Towed weight | Braked / unbraked | 3500 / 750 | | | |
| Chassis load bearing capacity | | 5985 | 5970 | 5935 | 5915 |

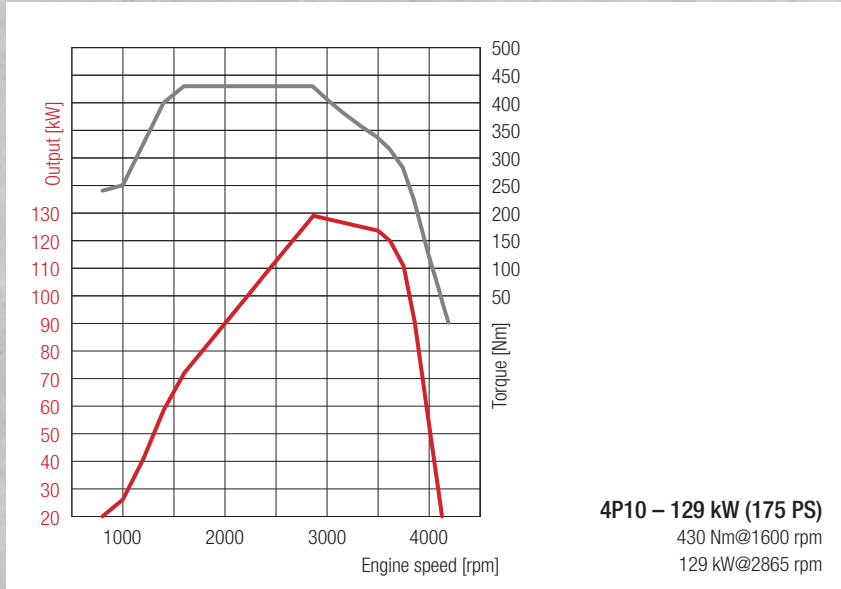
CALCULATED OUTPUT

| | | | | | |
|-------------------------|--------------|------|------|------|------|
| Max. speed | km/h | 129 | | | |
| Min. turning circle (m) | Kerb to kerb | 12.2 | 13.8 | 15.2 | 16.6 |
| | Wall to wall | 13.8 | 15.2 | 16.6 | 18.0 |

* including coolant, oil, 90% fuel, spare wheel, tools and driver weighing 75 kg; ** calculated maximum value. Should be checked depending on the body installed and the particular application
Subject to change without notice. The information in this data sheet should be considered approximate. The illustrations may show accessories and special equipment not part of the standard specification. This data sheet may also contain models and support services not available in certain countries.



CANTER 9C18 DUONIC® 2.0 RHD



4P10 – 129 kW (175 PS)
 430 Nm@1600 rpm
 129 kW@2865 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 ³ | | | |
| Peak output | 129 kW (175 hp) / 2865 rpm | | | |
| Rated torque | 430 Nm / 1600 rpm | | | |
| Diesel particulate filter | Service life approx. 300,000 km | | | |
| Alternator | Alternating current 12V, 140A | | | |
| Exhaust gas aftertreatment | SCR + DPF | | | |
| PTO (optional) | Type | 31 kW with flange | 62 kW with flange | 31 kW for directly connected pumps |
| | Torque at peak output [Nm]: | 196 Nm | 392 Nm | 196 Nm |
| | Gear ratios | 1:0.655 | 1:0.727 | 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 Rev. 5.397 |
| Rear axle gear ratio | Ratio | 5.714 |

CHASSIS

| | | |
|-------------------------------|----------------------------------|---|
| Front axle / rear axle | Model | F350T / R035T |
| | Load-bearing capacity front/rear | 3100 kg / 5800 kg |
| Tyres | | 205/75R17.5C 124/122M |
| | | Twin tyres at rear, tyres with optimised rolling resistance |
| Wheel | | 17.5 x 6.00 - 127 - 6 wheel bolts |
| Steering | | RHD |
| | | Recirculating-ball 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 (252 x 40) |
| | Parking brake | Mechanical expanding brake on drive shaft at rear of transmission |
| | Auxiliary brake | Exhaust brake (50 kW) |
| Suspension | Front / rear | Semi-elliptic leaf spring with shock absorber and stabiliser |
| Frame | Type | Ladder-type frame with reinforcements and crossmembers |
| Fuel tank capacity | | 100 litres |
| Electrical system – batteries | | 12V-100AH (760A EN) |