

CANTER 7C18

LHD

MODEL / VEHICLE TYPE

Cab type / crew

 7C18
 Comfort, single cab / 3

Model variant

46915312

46915512

46915712

46915812

46915915

FUSO model code

FEB71CL4SEUY

FEB71EL4SEUY

FEB71GL4SEUY

FEC71HL4SEUY

FEC71KL4SEUY

DIMENSIONS (MM)

Wheelbase		2800	3400	3850	4300	4750
Overall length		5215	5940	6690	7190	7740
Cab length		1625				
Width overall		2025			2135	
Cab width		1995				
Height overall		2225			2235	
Track width	Front / rear	1665 / 1560			1665 / 1670	
Frame height (at end of frame)		845			840	845
Ground clearance		185				
Cab to rear axle		2275	2875	3325	3775	4225
Cab to end of frame		3545	4270	5020	5520	6070
Maximum body length**		3995	4985	5725	6470	7210
Frame width		750			850	
Front overhang		1145				
Rear overhang		1270	1395	1695	1745	1845
Front axle to front of body		625				
Recommended distance cab to body		100				

WEIGHTS (KG)

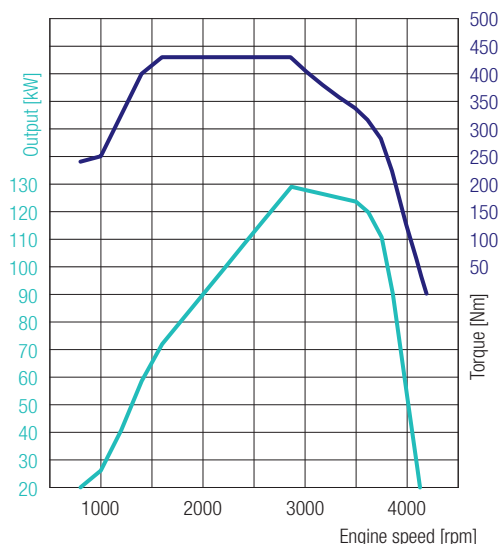
Empty weight*		2520	2550	2570	2615	2635
	Front* / rear*	1540 / 980	1570 / 980	1585 / 985	1610 / 1005	1630 / 1005
Minimum vehicle weight		2520	2550	2570	2615	2635
Gross vehicle weight / gross combination weight		7490 / 10990				
Axle loads*	Front / rear	3100 / 5800	3100 / 5800	3100 / 5740	3100 / 5680	3100 / 5640
	Towed weight	Braked / unbraked 3500 / 750				
Chassis load bearing capacity*		4970	4940	4920	4875	4855

CALCULATED OUTPUT

Maximum speed	km/h	130				
Minimum turning circle (m)	Kerb to kerb	12.2	12.2	13.8	15.2	16.6
	Wall to wall	13.8	13.8	15.2	16.6	18.0

* 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.



4P10 – 129 kW (175 PS)
 430 Nm@1600 rpm
 129 kW@2865 rpm

CANTER 7C18 LHD

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 12 V, 140 A			
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	196 Nm	392 Nm	196 Nm
	Gear ratios	1:0.644	1:0.723	1:0.638
	Engine speed at peak output	1500 rpm		

POWERTRAIN

Transmission	Model	Manual gearbox, 5 forward gears, 1 reverse gear
	Gear ratio	5.494 - 3.193 - 1.689 - 1.000 - 0.723 - reverse 5.494
Rear axle gear ratio	Ratio	4.875

CHASSIS

Front axle / rear axle	Model	F350T / R035T
	Load-bearing capacity front/rear	3.1/5.8 t (2.80 m); 3.1/5.8 t (3.4 m); 3.1/5.74 t (3.85 m); 3.1/5.68 t (4.3 m); 3.1/5.64 t (4.75 m)
Tyres		205/75R17.5C 124/122 M
		Twin tyres at rear, tyres with optimised rolling resistance
Wheel		17.5 x 6.00 - 127 - 9t - 6 wheel bolts
Steering		LHD
		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		12 V (100 AH - 760 A(EN))