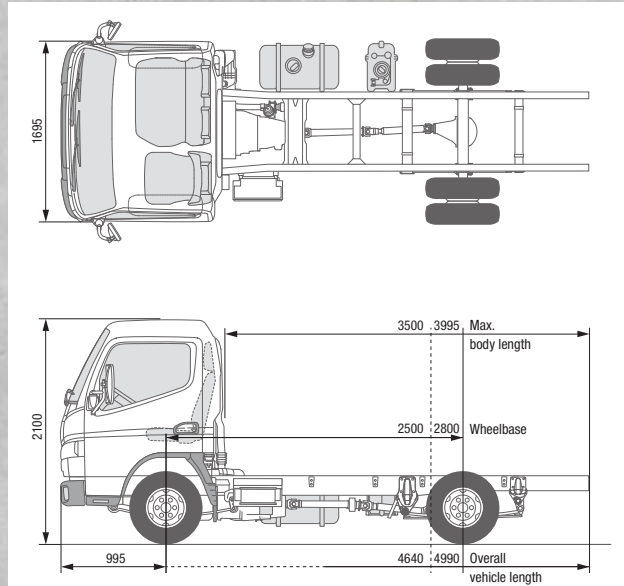




# CANTER 3S15 DUONIC® 2.0 LHD



## MODEL / VEHICLE TYPE

Cab type / crew

Standard, single cab / 3

Model variant

46883211

46883311

FUSO model code

FEA01BL3SEUT

FEA01CL3SEUT

## DIMENSIONS mm

Wheelbase

2500

2800

Overall length

4640

4990

Cab length

1510

Width overall

1700

Cab width

1695

Height overall

2100

Track width

Front / rear

1405 / 1255

Frame height (at end of frame)

715

Ground clearance

165

Cab to rear axle

1975

2275

Cab to end of frame

3120

3470

Max. body length\*\*

3500

3995

Frame width

700

Front overhang

995

Rear overhang

1145

1195

Front axle to front of body

625

Recommended distance cab to body

100

## WEIGHTS kg

Empty weight\*

1930

1940

Front\* / rear\*

1390 / 540

1415 / 525

Minimum vehicle weight

2355

Gross vehicle weight / gross combination weight

3500 / 7000

Axle loads

Front / rear

1900 / 2500

Towed weight

Braked / unbraked

3500 / 750

Chassis load bearing capacity

1570

1560

## CALCULATED OUTPUT

Max. speed

km/h

145

Min. turning circle (m)

Kerb to kerb

9.0

10.0

Wall to wall

10.2

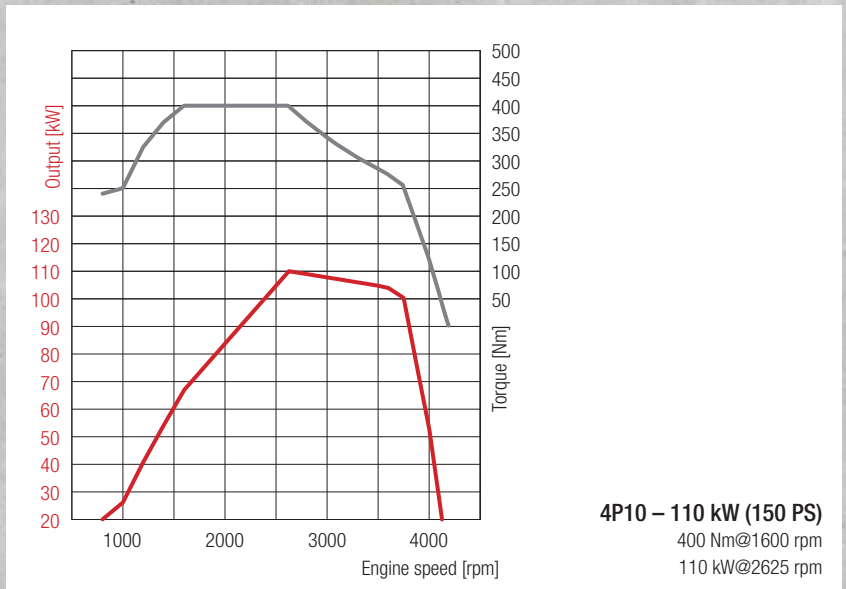
11.2

\* including coolant, oil, 90% fuel, tyre sealant, 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 3S15 DUONIC® 2.0 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 <sup>3</sup>		
Peak output	110 kW (150 hp) / 2625 rpm		
Rated torque	400 Nm / 1600 rpm		
Diesel particulate filter	Service life approx. 300,000 km		
Alternator	Alternating current 12V, 140A		
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 Rev. 5.397
Rear axle gear ratio	Ratio	4.111

## CHASSIS

Front axle / rear axle	Model	F100T / R015T
	Load-bearing capacity front/rear	1900 kg / 2500 kg
Tyres		195/75R16C 107/105 R
		Twin tyres at rear
Wheel		16 x 5 JK - 110
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 (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
Frame	Type	Ladder-type frame with reinforcements and crossmembers
Fuel tank capacity		70 litres
Electrical system – batteries		12 Volt (100 AH - 760 A(EN))