

MITSUBISHI FUSO
CANTER

FE85



*Original vehicle may differ from the displayed picture.

FUSO

FE85P SPECIFICATIONS (DRIVE SYSTEM: 4x2)

Mitsubishi Canter FE85

MODEL

Model	Cab type	WIDE
	R.H.D.	FE85PHZSR
Crew		3

DIMENSIONS mm

Wheelbase	4,170
Overall length	7,400
Overall width	2,180
Overall height, approx.	2,270
Tread	front 1,665
	rear 1,560
Ground clearance, approx.	210
Loadspan	5,730
Frame width	840
Front overhang	1,145
Rear overhang	2,085
Front axel load capacity	3,100
Rear axel load capacity	6,000

WEIGHTS kg

Kerb weight *1	2,480
Max. G.V.W.	8,000

CALCULATED PERFORMANCE

Max. speed	km/h (mph)	100
Max. gradeability	(tan θ) %	38.5
Min. turning radius	m (ft)	7.3

ENGINE

Model	MITSUBISHI FUSO 4D33-7A/4D34-2AT4
Type	4 stroke-cycle, water-cooled direct injection diesel engine (turbo charged)
No. of cylinders	Bosch type 4 plungers in line
Piston displacement	4.214 l / 3.907
Max. output *2	102kW(139PS) at 2,900rpm (48.3 r/s) (JIS Gross)
Max. torque	370 N·m (38.0 kgf·m, 273 lb·ft) at 1,600rpm (26.6 r/s) (JIS Gross)
Air cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.

DRIVE LINE

Clutch	C4W30 Hydraulic control, diaphragm spring, single dry plate
Transmission	M035S5
gear ratios	5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. constantmesh gears
Final reduction gear	D035H
ratio	Single reduction, hypoid gear

CHASSIS

Frame	Ladder type, channel section with cross member Rolled high tensile steel
Steering	Integral type hydraulic power booster. Telescopic and tilt steering column with steering lock
Suspension	Semi-elliptic, laminated leaf springs
Shock absorbers	Hydraulic double acting telescopi type on front axle
Axle	front F350T, Reverse Elliot, "I" beam
	rear R035T, Full oating type
Brake	service Hydraulic with vacuum servo assistance, dual circuit
	parking Internal expanding type on propeller shaft at rear of transmission
	exhaust Vacuum operated, butterfly valve type
Tire	front Single, 7.50R16-14PR
	rear Dual, 7.50R16-14PR
	Single, 8.25R16-16PR
	Dual, 8.25R16-16PR
Fuel tank capacity	100 lit. (dm ³) (22.0 Imp. gal. or 26.4 U.S. gal.)
Meter Cluster	• Speedometer (km/h) with odometer and trip meter • Fuel gauge • Water temp. gauge
Warning lamps and indicators	• Turn signal/hazard • Vacuum pressure • Brake uid level/parking brake • High beam/passing • Exhaust brake • Oil pressure

CAB

Construction	Tilt type with torsion bar, all steel welded construction
Driver's seat	High back type 16 stage reclining, 19 stage sliding