



Midibus Line

MA 17.0

Robust and reliable bus chassis with a 17-ton GVW, ideal for operating in heavy traffic conditions of large cities, delivering high performance and cost efficiency in passenger transportation. It provides greater passenger comfort, reduced operator wear, and increased productivity for fleet owners.

Chassis recommended for applications:

- Urban services
- Charter operations (short-distance urban or mixed routes)



**PARTS &
SERVICES**



WARRANTY



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ENGINE	
Make/model	Cummins F4.5
Maximum Power	213 cv (157 kW) - 2200 rpm
Maximum Torque	780 Nm - 1300 / 1500 rpm
No. of Cylinders/Displacement	4 / 4506 cm ³
Emissions control	After treatment of gases by selective catalytic reduction (SCR). PROCONVE P8 / EURO V
DRIVING TRANSMISSION	
Gearbox	EATON FS 5406 B
No. of Gears	6 forward / 1 reverse
Type of Clutch	Dry monodiscico
Disc's Outer Diameter	395 mm / 365 mm (OP)
THEORETICAL PERFORMANCE	
Maximum Speed	89 Km/h (NS) 106 Km/h / 95 Km/h / 81 Km/h (OPT)
Climb on Ramp in TGW	34,5% (NS) 34,1% / 42,2% / 20,1% (OPT)
WHEELSETS (TYPE)	
Dimensions	22,5 x 7,5"
BRAKES	
Drive/Performance	Telescopic / Double action
Service Braking	Drum / "S CAM" Pneumatic Electronically assisted (ABS, EBD, ATC) with automatic adjustment com regulagem automática Dianteiro 15" X 7" Traseiro 15" X 8 " (5/8")
Engine Brake	Eletronic
Parking Brakes	Spring brake 30"
SUPPLY CAPACITY	
Fuel tank	210 L / 300 L (OPT.)
Urea tank (Arla 32)	25 L

ELECTRIC SYSTEM	
Tension	28 V
Battery	12 V /135 Ah (2 units)
Alternator	24 V / 150 A
AXLE	
Front axle	DANA 6.0T
Rear axle	MERITOR 23-168
Standard reduction ratio	4,89 :1
Optional reduction ratio	4,10 / 4,56 / 5,38 :1
TIRES	
Dimensions	275/80R 22,5"
CHASSI	
Front Suspension	Semi-elliptical springs
Rear Suspension	Semi-elliptical springs
Front/Rear Shock Absorbers	Telescópicos de dupla ação
STEERING WHEEL	
Type	Hydraulic
Model	ZF SERVOCOM 8097
WEIGHTS AND CAPACITIES	
TGW - Total Gross Weight	17.000 Kg (Técnico) / 16.000 Kg (Legal)
Kerb weight	4.597 Kg / 4.608 Kg
Maximum Load of Front Axle	6.000 Kg
Maximum Load of Rear Axle	10.000 Kg