

CHASSI MA 17.0

AGRALE CHASSIS. SAFETY, COMFORT AND PERFORMANCE TOGETHER.

Ideal to face intense traffic in large cities, with robustness, high performance and economy in people transportation. It provides more comfort to passengers, less physical strain to the driver, as well as higher productivity to the fleet owner.



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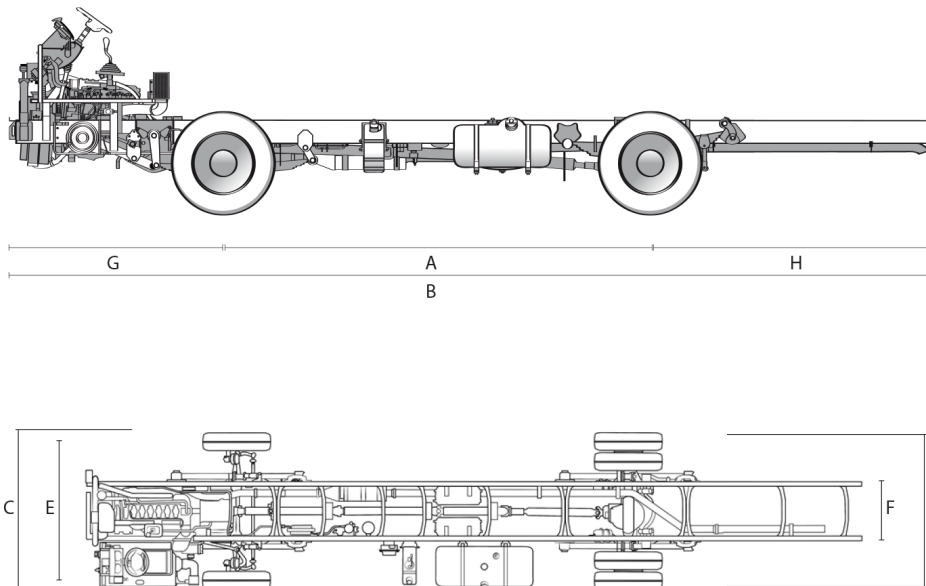
PARTS &
SERVICES



WARRANTY

ENGINE	
Make/model	CUMMINS / ISBe 6.7 L
Maximum Power	230 cv
Maximum Torque	821 Nm (83,8 Kgf.m) a1100/1800 rpm
No. of Cylinders/Displacement	6 / 6700 cm
Emissions control	Gases Post-treatment by Selective Catalytic Reduction (SCR)
Aspiration	Turbocharged
Electronic Injection	COMMON RAIL
ELECTRIC SYSTEM	
Tension	24 V
Battery	12 V/135 Ah (02 unidades)
Alternator	28 V/80 A
DRIVING TRANSMISSION	
Gearbox	EATON FS 6406 A
No. of Gears	6 forward / 1 reversa
Type of Clutch	Orgânica - Monodisco a seco hidropneumático
Disc's Outer Diameter	395 mm
AXLE	
Front axle	DANA 6.0T
Rear axle	MERITOR 23-158
Standard reduction ratio	4,56 :1
Optional reduction ratio	4,10 / 4,88 / 5,38 :1
THEORETICAL PERFORMANCE	
Maximum Speed	96Km/h (NS) 107 Km/h / 90 Km/h / 82 Km/h (OPC)
Climb on Ramp in TGW	38,7% (NS) 34,1% / 42,2% / 47,6% (OPC)

TIRES	
Dimensions	275/80R 22,5
WHEELSETS (TYPE)	
Dimensions	22,5 x 7,5
BRAKES	
Parking Brakes	Spring brake 30
STEERING WHEEL	
Model	ZF SERVOCOM 8097
SUPPLY CAPACITY	
Fuel tank	300 L
Urea tank (Arla 32)	35 L
WEIGHTS AND CAPACITIES	
TGW - Total Gross Weight	17.500 Kg (Technical)/ 16.000 Kg (Legal)
Kerb weight	5.300 Kg
Effective Load + Body	10.700 Kg
Maximum Load of Front Axle	6.500 Kg (Technical) / 6.000 Kg (Legal)
Maximum Load of Rear Axle	11.000 Kg (Technical)/10000 Kg (Legal)
OPTIONAL ITEMS	
Consult optional items.	



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A	Entre eixos	5.950mm
B	Comprimento total veículo	12.605mm
C	Largura (Face ext. pneus) Eixo Dianteiro	2.405mm
D	Largura (Face ext. pneus) Eixo Traseiro	2.410mm
E	Bitola dianteira	2.121mm
F	Bitola traseira	1.829mm
G	Balanço dianteiro	2.347mm
H	Balanço traseiro	3.410mm