



**TRUCK 13000 6X2 Euro III**



ENGINE	
Brand/Model	MWM 6.10 TCA
Level of Emissions	PROCONVE P5 / EURO III
No. of Cylinders/Displacement	6 / 6.450 cm³
Maximum Power	127 kW (173CV) a 2.400 rpm
Maximum Torque	598 Nm 1.600 a 1800 rpm
Electronic Injection System	Bomba Injetora (injeção mecânica)

ELECTRICAL SYSTEM	
Tension	24 V
Battery	12 V / 70 Ah (02 unidades)
Alternator	28V / 80 A

TRANSMISSION	
Clutch	Monodisco a seco
Clutch External Diameter	350 mm
Gearbox	EATON FS 5406A
No. of Gears	6 a Frente e 1 Ré
Reductions	1ª 9,01 : 1 / 2ª 5,27 : 1 / 3ª 3,21 : 1 / 4ª 2,04 : 1 / 5ª 1,36 : 1 / 6ª 1,00 : 1 / Ré 8,63 : 1

AXLE	
Front axle	Meritor MFS 09
Front	Viga I em aço forjado
Rear axle	Meritor MS 19235
Rear	Eixo rígido em aço estampado
Standard ratio (NS)	4,56/6,36:1
Optional reduction ratio (OPC)	4,88/6,80:1 (Dupla velocidade) 4,63:1 / 4,88:1 / 5,29:1 (Meritor MS19145 - Simples)

THEORETICAL PERFORMANCE (BASED ON NS AND OPC RELATIONS)	
Maximum Speed	100 km/h (NS) 93 km/h (OPC)
Gradeability (GVW)	29,6 % (NS) 32 % (OPC)
Startability (GVW)	21 % (NS) 22,5 % (OPC)
Power/Weight Ratio	8,35

TIRES	
Dimensions	275/80 R22,5"

WHEELS	
Dimensions	7.50 x 22,5"

CHASSI	
Type	Escada em LNE 38 - Perfil "C" Parafusado
Front Suspension	Molas parabólicas progressivas e Barra estabilizadora
Rear Suspension	Tipo Balancim com molas semi-elípticas
Front/Rear Shock Absorbers	Telescópicos de dupla ação

BRAKES	
Service Brake	Tambor/ "S CAM" Pneumático com regulagem automática
Engine Brake	Eletro-pneumático/ Tubo de escape
Parking Brakes	Spring brake 30"

STEERING	
Model	ZF SERVOCOM 8095
Type	Hidráulica

SUPPLY CAPACITY	
Fuel Tank (Diesel S50)	210 litros
Crankcase	18,7 litros
Gearbox	9,2 litros
Differential	18,2 litros

DIMENSIONS	
Wheelbase	4.784 mm / 6.024 mm
Overall length of chassis for applications	5.060 mm / 7.560 mm
Overall length	7.390 mm / 9.890 mm
Width (Mirrors)	2940 mm
Turning Circle	14,6m / 16,5m

WEIGHTS AND CAPACITIES	
Curb weight	5.860/5.950kg
GVW - Gross Vehicle Weight	20.700 kg
Payload	14.840/14.750 Kg
MTC - Maximum Traction Capacity	27.240 kg
Maximum Load of Front Axle	4.200 kg
Maximum Load of Rear Axle	17.000 kg

FEATURES AND OPTIONAL	
Engine Brake	NS
Rear Stabilizer Bar	NS
Clutch servo pneumatic cylinder	NS
Headrest	NS
24V/12V Converter	NS
Fog Light	NS
Forced ventilation and defroster	NS
Digital tacograph	NS

FEATURES AND OPTIONAL	
Kit - Sleeper berth	OPC
Kit Hydraulic Tilt Cab	NS
Heating System	OPC
Rear Axle with Simple Reduction	OPC
Tire set (on/off road)	OPC
Air Conditioner	OPC
Fuel Tank - 300 lt	OPC
Solid Colors (Yellow, Green, Blue)	OPC
Metallic Colors (Silver, Gray, Brown)	OPC

NS (Normal Series) / OPC (Option) / NA (Non-Applicable) Caminhões



DEALER

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