



**Caminhão 14000 S**



ENGINE	
Brand/Model	MWM MAXXFORCE 4.8 / CUMMINS ISB 4.5L
Level of Emissions	PROCONVE P7 - EURO V
Emissions Control	Pós-Tratamento de gases por Redução Catalítica Seletiva (SCR)
No. of Cylinders/Displacement	4 - 4748 cm³ / 4 - 4460cm³
Maximum Power	190cv (140 kw) a 2200rpm / 207cv (152 kw) a 2300rpm
Maximum Torque	720 Nm a 1200-1600 rpm / 760 Nm de 1400-1800 rpm
Electronic Injection System	COMMON RAIL
Fuel	Diesel

ELECTRICAL SYSTEM	
Tension	24 V
Battery	12 V - 100 Ah (02 unidades)
Alternator	28 V/80 A

TRANSMISSION	
Clutch	Orgânica - Monodisco a seco c/ acionamento hidraulico assistido a ar
Clutch External Diameter	365 mm
Gearbox	EATON FS 5406 A
No. of Gears	6 a frente/1 a ré
Reductions	1ª 9,01:1 / 2ª 5,27:1 / 3ª 3,22:1 / 4ª 2,04:1 / 5ª 1,36:1 / 6ª 1,00:1 / ré 8,63:1

AXLE	
Front axle	SIFCO 6.0
Front	Viga I em aço forjado
Rear axle	MERITOR 19-235
Rear	Eixo rígido em aço estampado
Standard ratio (NS)	4,56 / 6,36 :1
Optional reduction ratio (OPC)	4,88 / 6,80 :1

THEORETICAL PERFORMANCE (BASED ON NS AND OPC RELATIONS)	
Maximum Speed	106 km/h / 105 Km/h (NS) 99 Km/h / 98 Km/h (OPC)
Gradeability (GVW)	60,9% / 67,2% (NS) 67,1% / 74,4% (OPC)
Startability (GVW)	39,2% / 37,1% (NS) 42,4% / 40,1 (OPC)

TIRES	
Dimensions	275/80R22,5" (NS) 1000x20 com câmara (OPC) 275/80R22,5" (p/ caçamba) (OPC)

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	Molas semi-elípticas progressivas de duplo estágio e Barra estabilizadora
Front/Rear Shock Absorbers	Telescópicos de dupla ação

BRAKES	
Service Brake	Tambor/ "S CAM" Pneumático Assistido Eletronicamente (ABS/EBD/ATC) 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 L(opc. 300, exceto para EE 3.560mm)
Urea Tank (Arla 32)	35 L
Crankcase	9,3 L com filtro
Gearbox	9,2 litros
Differential	18,5 litros

DIMENSIONS	
Wheelbase	3.560mm / 4.800mm
Overall length of chassis for applications	3.950mm / 6.320mm
Overall length	6.267mm / 8.680mm
Width (Mirrors)	3.000 mm
Width (Outer tires) - Front Axle	2.495 mm
Width (Outer tires) - Rear axle	2.412 mm
Front overhang	1.430 mm
Rear overhang	1.200mm / 2.365mm
Turning Circle	14,4 m / 16,5 m

WEIGHTS AND CAPACITIES	
Curb weight	5.140/5.290kg
GVW - Gross Vehicle Weight	14.000 kg
Payload	8.860/8.710Kg
MTC - Maximum Traction Capacity	27.200 kg
GCWR - Gross Combined Weight Rating	27.200 kg
Maximum Load of Front Axle	5.000 Kg
Maximum Load of Rear Axle	9.000 Kg

FEATURES AND OPTIONAL	
Engine Brake	NS
Automatic Brake Adjuster	NS
Rear Stabilizer Bar	NS
Clutch servo pneumatic cylinder	NS
Headrest	NS
24V/12V Converter	NS
Air deflectors (front columns)	NS
Fog Light	NS
On-Board Computer in the cluster	NS
Cruise Control	NS
Adjustable steering wheel	Posição Fixa
Taillights	Lâmpadas convencionais
Forced ventilation and defroster	NS
Retractable belts	NS (exceto posição central)
Digital tacograph	NS
Calibration and Cleaning Kit	OPC

FEATURES AND OPTIONAL	
Kit - Sleeper berth	OPC
Kit Hydraulic Tilt Cab	NS
Heating System	OPC
Rear Axle with Simple Reduction	OPC
Color - Bumper/fender flare/step plate	Preto graneado
Tire set (on/off road)	OPC (NS na versão caçamba - entre-eixos curto)
Air Conditioner	OPC
Electric Window	OPC
Electric Rearview	OPC
Blind spot mirror (front and right)	OPC
Wide angle (two sides)	OPC
Fuel Tank - 300 lt	OPC
Solid Colors (Yellow, Green, Blue)	OPC
Metallic Colors (Silver, Gray, Brown)	OPC
Urea tank cap with key	NS
Roof hatch	Fixo
Key objects of doors	Apenas lado do motorista
DRL - Daytime Running Light	OPC
Storage box (dashboard)	OPC
Net storage (rear panel)	OPC
Catch-hands ceiling	OPC
Catch-hands doors	OPC
Port-soap	OPC

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



DEALER

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