



TRUCK 8700 S



ENGINE	
Brand/Model	CUMMINS ISF 3.8
Level of Emissions	PROCONVE P7 / EURO V
Emissions Control	Pós-Tratamento de gases por Redução Catalítica Seletiva (SCR)
No. of Cylinders/Displacement	4/3760cm³
Maximum Power	162cv (119 kw) a 2600 rpm
Maximum Torque	600 Nm / 1300 a 1700 rpm
Electronic Injection System	COMMON RAIL
Fuel	Diesel
ELECTRICAL SYSTEM	
Tension	24 V
Battery	12 V/100 Ah (02 unidades)
Alternator	28 V/110 A
TRANSMISSION	
Clutch	Orgânica - Monodisco a seco c/ acionamento hidraulico
Clutch External Diameter	330 mm
Gearbox	EATON FSO 4505 C
No. of Gears	5 a frente/1 a ré
Reductions	1ª 5,78:1 / 2ª 2,73:1 / 3ª 1,63:1 / 4ª 1,00: 1 / 5ª 0,770:1 / ré 5,26:1
AXLE	
Front axle	MERITOR MFS 08
Front	Viga I em aço forjado
Rear axle	DANA 284
Rear	Eixo rígido em aço forjado
Standard ratio (NS)	4,10
Optional reduction ratio (OPC)	4,63 / 5,38 :1
THEORETICAL PERFORMANCE (BASED ON NS AND OPC RELATIONS)	
Maximum Speed	117 Km/h (NS) 104 Km/h / 89 Km/h (OPC)
Gradeability (GVW)	40,5% (NS) 47,2% / 57,7% (OPC)
Startability (GVW)	28% (NS) 31,9% / 37,8% (OPC)
TIRES	
Dimensions	215 / 75R17,5"
WHEELS	
Dimensions	6.00" x 17,5"
CHASSI	
Type	Escada em LNE 38 - Perfil "C" Parafusado
Front Suspension	Molas parabólicas progressivas e Barra estabilizadora
Rear Suspension	Molas semi-elípticas 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 24"
STEERING	
Model	ZF SERVOCOM 8090
Type	Hidráulica
SUPPLY CAPACITY	
Fuel Tank (Diesel S50)	150 L
Urea Tank (Arla 32)	16 L
Crankcase	10,6 L c/ filtro
Gearbox	4,6 litros
Differential	4,5 litros
Hydraulic steering gear -Volume	1,7 litros
DIMENSIONS	
Wheelbase	4.200mm / 3.500mm
Overall length of chassis for applications	4.840mm / 4.140mm
Overall length	7.110mm / 6.220mm
Width (Mirrors)	2.900 mm
Width (Outer tires) - Front Axle	2.200 mm
Width (Outer tires) - Rear axle	2.130mm / 2.130mm
Turning Circle	16,5 m / 14,5 m
WEIGHTS AND CAPACITIES	
Curb weight	3.530/3.410 kg
GVW - Gross Vehicle Weight	8.700 kg
GVW with 3rd axle (installed by others)	11.000 kg
Payload	5.170/5.290 Kg
MTC - Maximum Traction Capacity	11.000 kg
GCWR - Gross Combined Weight Rating	11.000 kg
Maximum Load of Front Axle	3.200 kg
Maximum Load of Rear Axle	5.500 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
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
Digital tacograph	NS
Calibration and Cleaning Kit	OPC

FEATURES AND OPTIONAL	
Kit - Sleeper berth	OPC
Kit Hydraulic Tilt Cab	OPC
Heating System	OPC
Kit - Radial Tire Michelin	OPC
Color - Bumper/fender flare/step plate	Preto Graneado
Air Conditioner	OPC
Electric Window	OPC
Electric Rearview	OPC
Blind spot mirror (front and right)	OPC
Wide angle (two sides)	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
Net storage (rear panel)	OPC
Catch-hands ceiling	OPC
Catch-hands doors	OPC
Port-soap	OPC



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