



**TRUCK A8700**



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/70 Ah (02 unidades)
Alternator	28 V/70 A

TRANSMISSION	
Clutch	Orgânica - Monodisco a seco c/ acionamento hidraulico
Clutch External Diameter	362 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	DANA 3.2T
Front	Viga I em aço forjado
Rear axle	DANA 284
Rear	Eixo rígido em aço forjado
Standard ratio (NS)	4,10:1
Optional reduction ratio (OPC)	4,63:1   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)	38,9% (NS) 45,2%   55% (OPC)
Startability (GVW)	25,4% (NS) 29%   34,2% (OPC)

TIRES	
Dimensions	215 / 75R17,5"

WHEELS	
Dimensions	17,5" x 6.00"

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

BRAKES	
Service Brake	Tambor/ "S CAM" Pneumático Assistido Eletronicamente (ABS) com regulagem automática
Engine Brake	Eletro-pneumático/Tube de escape
Parking Brakes	Spring brake 24"

STEERING	
Type	Hidráulica

SUPPLY CAPACITY	
Fuel Tank (Diesel S50)	150 L
Urea Tank (Arla 32)	16 L
Crankcase	12 L c/ filtro
Gearbox	4,6 litros
Differential	4,5 litros

DIMENSIONS	
Wheelbase	3.500 mm   4.200 mm
Overall length of chassis for applications	4.405 mm   5.105 mm
Overall length	6.380 mm   7.080 mm
Width (Mirrors)	2.660 mm
Width (Outer tires) - Front Axle	2.020 mm
Width (Outer tires) - Rear axle	2.138 mm
Minimum Ground Clearance Front Axle	200 mm
Minimum Ground Clearance Rear Axle	190 mm
Front tread	1.708 mm
Rear tread	1.662 mm
Front overhang	1.200 mm
Rear overhang	1.680 mm (sem implemento)
Turning Circle	13,7 m / 16,0 m (guia a guia) 15,0 m / 17,3 m (parede a parede)
Maximum height	2.400 mm (cabine)

WEIGHTS AND CAPACITIES	
Curb weight	3.070 kg   3.110 kg
GVW - Gross Vehicle Weight	8.700 kg
GVW with 3rd axle (installed by others)	11.000 kg
Payload	5.630   5.590 Kg
MTC - Maximum Traction Capacity	11.000 kg
GCWR - Gross Combined Weight Rating	11.000 kg

FEATURES AND OPTIONAL	
Engine Brake	NS
Automatic Brake Adjuster	NS
Rear Stabilizer Bar	NS
Clutch servo pneumatic cylinder	NS
Headrest	Motorista e Caroneiro (exceto central)
24V/12V Converter	NS   (Acompanha Rádio AM-FM com entradas USB e Cartão SD, 02 alto-falantes e antena de coluna)
Cruise Control	NS
Adjustable steering wheel	NS (inclinação e profundidade)
Retractable belts	NS (Motorista e caroneiro lado direito)
Digital tacograph	NS

FEATURES AND OPTIONAL	
Kit - Radial Tire Michelin	OPC
Air Conditioner	NS
Electric Window	NS
Electric door Locks	NS
Blind spot mirror (front and right)	NS
Wide angle (two sides)	NS
Urea tank cap with key	NS
Roof hatch	Controle giratório com entrada e saída de ar

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



DEALER

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