INTERNATIONAL

Pacific P600

6 x 4: 6-cylinder diesel: 261 kW gross Power

STANDARD EQUIPMENT

AXLE, FRONT
Rockwell standard FF921 with 1980 mm (77.88 in) track
5450 kg (12 000 lb) capacity

AXLE, REAR
Rockwell standard SSHD with 1830 mm (72 in) track
20 000 kg (44 000 lb) capacity
Single reduction tandem drive
Interaxle differential
Magnetic drain plug
Ratio 5.29:1

BRAKES, PARKING
Anchorlok Type 30 with
spring brake on both rear axle

BRAKES, SERVICE
Air operated with 0.382 m^3/min (13.5 cu ft/min) water cooled compressor
Low air pressure warning buzzer and light
Front wheel limiting valve and warning light
Flexible hoses used throughout
Size: 419 x 127 mm (16.5 x 5 in) front
419 x 178 mm (16.5 x 7 in) rear

CAB
Steel construction with tilting fibre glass hood and fender. Custom trim
Stainless steel mirrors
Seat belts
Air Viking driver seat
Bostrum passenger seat
Air operated windshield wipers
Trico windshield washer
Interior and exterior sun visors
Heater/demister
Instruments comprising metric speedometer, tachometer, ammeter, air pressure gauges, water temp., oil temp., oil pressure, fuel transmission and rear axles temp. gauges.
Low air pressure transmission light and buzzer
Low oil, high water light and exhaust pyrometer
Engine alarm

CLUTCH
Dana 356 mm (14 in) twin plates with torque limiter clutch brake

COOLING SYSTEM
Bolted radiator 914 x 1118 mm (36 x 44 in)
Frontal area: 1.02 m^2 (1584 sq in)
Kysor automatic air-operated shutters
Built in de-aeration system

ELECTRICAL SYSTEM
12 volt with 80 amp alternator
High torque starter
7-way back of cab trailer connection
Automatic re-set circuit breakers
Dual headlights, dual tail and stop lights
Reverse warning light, turn indicators
Five pedestal type clearance lights
Electric horn and single air horn

ENGINE
Cummins NTC-350
Six cylinder-turbocharged
Max. gross power: 261 kW (350 BHP) @ 2100 RPM
Max. net power: 248 kW (333 BHP) @ 2100 RPM
Max. gross torque: 1308 Nm (965 lb ft) @ 1500 RPM
Max. net torque: 1293 Nm (954 lb ft) @ 1500 RPM
14 litre (855 cu in) displacement
14.1:1 Compression ratio
Donaldson Cyclopac Air Cleaner
'Spin-on' type water filter
Jacobs exhaust brake
Vertical muffler and tail pipe L.H.
Perry water conditioner

FINISH
Cab exterior: white
Chassis and bumper: black
Wheels: grey

FRAME
Side rails: 254 x 83 x 9.5 mm (10 x 3.25 x 0.38 in)
Heat treated alloy steel
Section modules: 245.8 cm^3 (15 cu in) per rail
Channel bumper with tow pin
Wheel base: 5.38 m (212 in)

FUEL SYSTEM
Dual 300 litre (66 gal) tanks
Single lubefiner F170 primary fuel filter
Fuel water separator

STEERING
Sheppard M392 integral power steering

SUSPENSION, FRONT
101 x 1372 mm (4 x 54 in) semi-elliptic steel leaf springs
Shackled and with shock absorbers

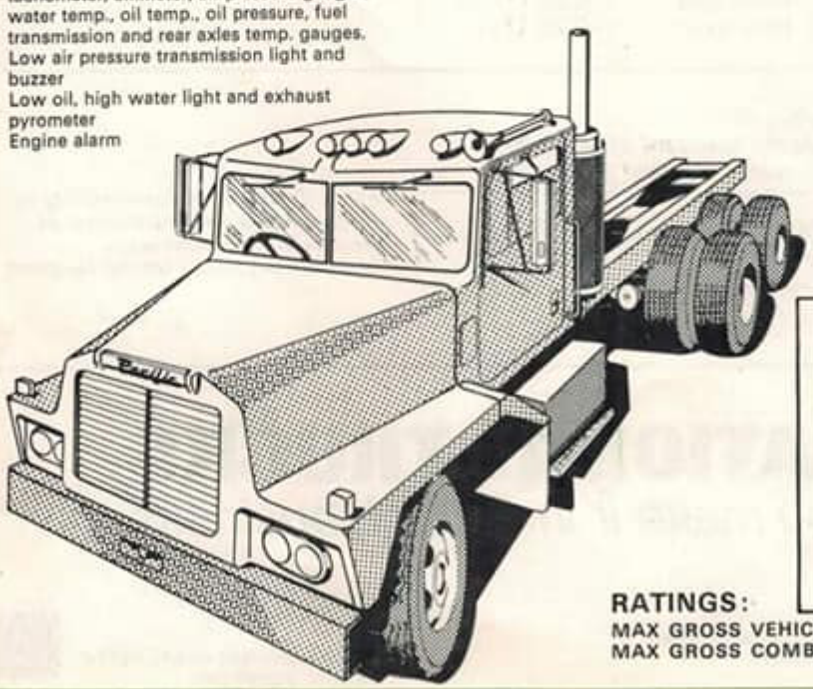
SUSPENSION, REAR
Hendrickson RT 440
20 000 kg (44 000 lb) capacity
Tandem suspension with 1372 mm (54 in) walking beams and bronze centre bushing

* **TRANSMISSION**
Fuller RTF 12515, Twin countershaft
15 speed direct constant mesh roadranger with oil cooler
Ratios: 13.87, 10.70, 9.71, 8.34, 7.49, 6.43, 5.83, 5.07, 4.50, 3.55, 2.74, 2.11, 1.65, 1.27, 1.00.
Reverse 13.87, 9.71, 2.74
Magnetic oil plug
Oil temperature gauge

DRIVE LINES
Spicer 1710 series with steady bearing

WHEELS
5 spoke 20 x 7.5 rims
Stemco oil seals front and rear

TYRES
10.00 x 20 12 ply
Spare rim and tyres



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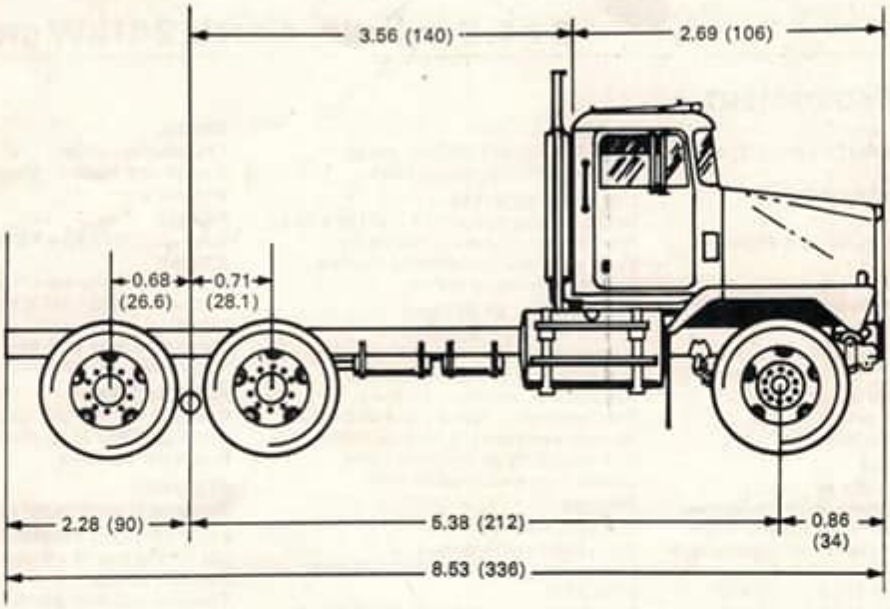
TRANSMISSION CHANGE
Please note that the RTF 12515 transmission detailed above has been changed to the improved RTOF 12515 as follows:
Fuller RTOF 12515 Twin Countershaft
15-speed direct constant-mesh roadranger with oil cooler
Ratios: 10.93, 8.43, 7.65, 6.56, 5.90, 5.07, 4.59, 3.99, 3.55, 2.79, 2.16, 1.66, 1.30, 1.00, 0.79
Reverse: 10.93, 7.65, 2.16
Magnetic oil plug
Oil temperature gauge

RATINGS:
MAX GROSS VEHICLE MASS 20 990 kg (46 180 lb)
MAX GROSS COMBINATION MASS 56 820 kg (125 000 lb)

Pacific P600

Dimensions & Mass



DIMENSIONS, WITH 10.00 x 20 TYRES m (in)

OVERALL HEIGHT Top of cab: 2.79 (110) Top of Exhaust: 3.10 (122)	**OVERALL WIDTH** Rear wheels: 2.24 (96)	**CENTRE THREAD WIDTH** Front: 2.03 (80) Rear: 1.84 (72.5)
FRAME HEIGHT Empty: 1.12 (44)	**GROUND CLEARANCE** Front axle: 0.29 (11.2) Rear axle: 0.28 (11)	

CHASSIS MASS kg (lb)—*includes standard chassis, tyres, oils, water and fuel (Estimate)*

Front	Rear	Total
4140 (9108)	4030 (8860)	8170 (17974)

In order that product improvements may be introduced at any time, specifications are subject to change without notice. Illustrations may include optional equipment.

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