

ENGINE

Caterpillar - 3406B - DITA six cylinder
Bore and Stroke - 5.4" x 6.5"
Piston Displacement - 893 cu. in.
Brake Horsepower - 350 H.P. 2100 R.P.M.
Maximum Torque - 1320 lb. ft. 1600 R.P.M.
Donaldson Cyclopac Air Cleaners, dual cowl mounted.
Water Filter - spin-on type.
Spin-on full flow Lube Filter.
Dana 15.5" two plate organic dampened disc clutch.
Vertical Exhaust System with 5" dia. pipe, 3 ft. extension,
Muffler Guard, with rain cap.
H.D. 24-volt starter.
Jacobs Brake with on-off switch.

TRANSMISSION

Fuller RT-14615 15-speed twin countershaft Roadranger.

DRIVE LINES

Spicer 1710 series with steady bearing.

PARKING BRAKE

Rockwell Stopmaster Brakes on forward and rear driving axles.

STEERING

Sheppard M-492 main with M-392 Slave Integral Assist and Vickers pump.

FRONT AXLE

Rockwell Standard FL941N with 78.4" track.
20,000 lbs. capacity.
60" load centre front springs.
2 - 8.5 x 24 disc wheels 13 $\frac{3}{16}$ bolt circle

REAR AXLE

Rockwell Magirus MDR 3590 with 75.75" track
77,000 lb. capacity.
58" axle spacing.
Pacific 6-torque rod spring suspension.
10 leaf heavy duty spring pack.
15" x 7" wedge type brakes.
9 - 8.5 x 24 Magirus disc wheels 13 $\frac{3}{16}$ bolt circle.

TYRES

2 - 1200 x 24, 16-ply
8 - 1200 x 24, 16-ply

FRAME

12" x 4" x $\frac{3}{8}$ " heat treated rail.
Section modulus 22.736 in. per rail, RBM 2,500,960 in. lb.
11 $\frac{1}{16}$ " x 3 $\frac{1}{2}$ " x $\frac{3}{8}$ " complete insert for 12" rail.
Combined section modulus 41.396 in.³ per rail,
RBM 4,553,560 in. lb.
Grill guard
Bumper - steel reinforced w/tow pin, and steps.
Blank rear cross member.

RADIATOR

Bolt-on-tank style.
36" x 44" (1,584, sq. in. frontal area).

ELECTRICAL

12/24 volt system.
12 volt, 90 amp. 30 SI/TR alternator.
Two Group 8D, 12-volt 204 amp. hr. batteries.
Automatic re-set circuit breakers.
Dual headlights, dual tail and stoplights, reverse warning lights, turn indicators, five pedestal type clearance lights.
Electric horn.
Trailer electrical to rear of frame.

AIR EQUIPMENT

Schedule 'A' Brake System Export.
Single 15.5 c.f.m. Bendix Westinghouse Tu-Flo 700 compressor.
Wire braid flexible lines with re-usable fittings throughout.
Single air horn.
Trailer air lines to rear of frame.

INSTRUMENTS

Speedometer, tachometer, ammeter, air pressure gauges, water temperature gauge, engine oil pressure gauge, fuel gauge.

FUEL SYSTEM

Steel 80 U.S. gallon capacity, left side mounted fuel tank.
Caterpillar spin-on fuel filter.

CAB

Steel construction with aluminum doors, bulkhead type.
Safety glass throughout.
Bostrom Air-Viking driver's seat.
Bostrom passenger seat.
Air operated windshield wipers with dual motors.
Electric windshield washers.
Dual aluminum West Coast mirrors.
Tool box under swampers seat.

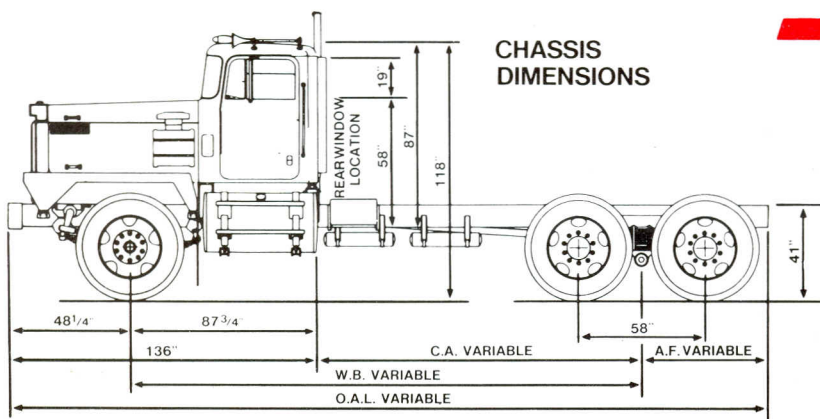
HOOD & FENDERS

All steel hood with removable steel side panels, grab handles and rubber hood catches.
Steel flat top style fenders with non-skid upper surface.

PAINT

Cab: Enamel, single colour.
Chassis (incl. fuel tank, battery box, bumper, hubs, frame and running gear): Black.
Rims: Black.

COMPLETE PARTS & SERVICE MANUAL



Pacific
TRUCK
P500-80

TRUCK EQUIPMENT

Full trailer air and light line connections with quick disconnects.

Cabguard of heavy tubular and channel construction.

Pressure Water System controlled from cab.

Jockey box of heavy duty steel construction with heavy wire screen in bottom.

Two heavy duty steeps mounted each side of truck frame.

Two heavy duty tubular steel trailer rides with mounting legs and extended tyre guides.

Subframe bolster of heavy duty reinforced steel construction, wear plates on rub shoes, pin type bunk lock.

Fifth wheel 20 in. (50.8 cm) diameter model A0020-00014.

Bunk and stakes 42 in. cable trip.

Stinger.

Hitch Premier No 290 including safety chains.

Lt 310 TRAILER SPECIFICATION CAPACITY 80,000 LB.

CONSTRUCTION

Electric welded T-I, High tensile and structural steels.

TYRES

12.00 x 24.00 x 16 ply off highway tread.

WHEELS

Budd disc.

AXLES

Capacity 45,000 lb (20,454 kg) standard forge, Model A45 Track 79", Oil seals, cam covers, two axles.

BRAKES

Brakes are pressure water cooled and match truck brakes. Size 15" x 7" with cast drums and 36" chambers.

SUSPENSION

Page and Page Model NS 57 "no spring" rubber mounted extra duty walking beam suspension.

CHASSIS

120 in. (304.8 cm) reach guide 10" x 10" (25.4 cm x 25.4 cm) reach, two corner type cast screw reach clamps, extra heavy duty lifting loop, heavy duty reinforced fifth wheel bolster with wear plates on rub shoes, pin type bunk lock.

BUNK

Heavy duty page T-I, 120 in. (304 cm) equipped with false bunk and rub shoes.

STAKES

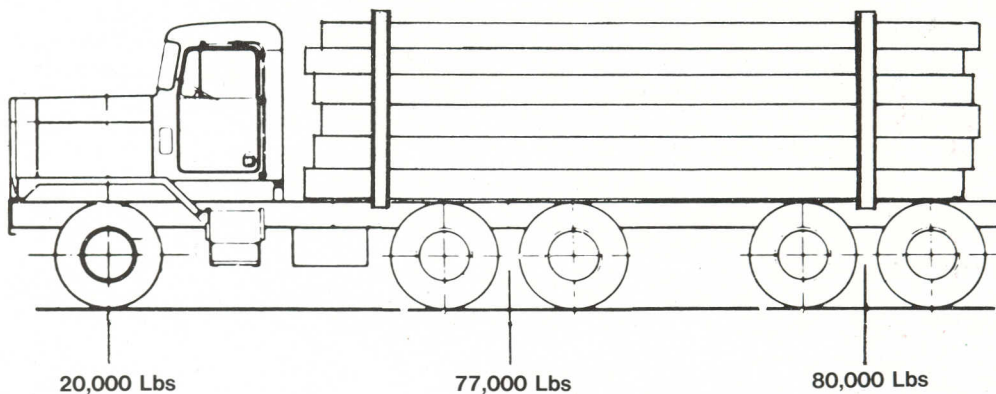
48 in. (106.7 cm) cable trip.

REACH

Length 32 ft (975 cm), 10" x 10" (25.4 cm x 25.4 cm) high alloy steel reach with A0064-00064 compensator head assembly.

LIGHTS

Combination stop, tail and turn.



B-TRAK SDN. BHD.

Your guarantee of professional back-up

A member of the Kumpulan Inchcape group of Companies