

Pacific MODEL P-12-W

STANDARD SPECIFICATIONS

ENGINE

Detroit Diesel model 12-V-71-N
Bore and Stroke - 4 1/4" x 5"
Displacement in cu. in. - 852.
Brake horsepower at RPM - 475 @ 2100.
Torque at RPM - 1200 lb. ft. @ 1200.
Unit includes idle, stop, and emergency stop controls.
Dual 14" Donalclone Dry Air Cleaners

MAIN TRANSMISSION

Allison CLBT-5960
6 speed Power Shift

DRIVE LINES

Spicer - front - 1810 series
- centre - 1810 series
- interaxle - 1710 series

PARKING BRAKE

Anchorlok type 36 spring brake on 2 wheels of rear bogie.

STEERING

Gemmer 500 with Vickers hydraulic assist.
Assembly includes two drag links with idler arm ahead of axle, and provides maximum wheel lock of 35 degrees.
Steering hydraulic pump has 9 gal. per min. capacity with 2.4 gallon reservoir.
Steer cylinder has 2 3/4" diameter with 12" stroke.

FRONT AXLE

FU-910, 28,000# capacity with 89" track, 81" king pin centre, cast spoke hubs, 20 1/4" x 5" brakes, 5" wide springs with 57 1/2" load centres and torque rod suspension.

REAR AXLE

Clark BD-91,000# axle with 100" track, cast spoke hubs, 20" x 7" brakes.

Heavy duty spring suspension.

FUEL TANK

100 gallon capacity mounted on left hand side of frame.
Fuel system includes primary and secondary filters to Detroit Diesel specifications.

TIRES & WHEELS

Tires - 2 only 14.00 x 24-20 ply nylon rib type.
8 only 14.00 x 24-20 ply nylon, conventional lug type.
10 only 10.00 x 24 Goodyear rims.

FRAME

40" wide.
12" x 4" x 3/8" heat treated outer rail, section modulus = 22.736 in.³.
11 3/16" x 3 1/4" x 3/8" heat treated inner rail, section modulus = 18.66 in.³.
Tubular bumper with tow pin.
Grille guard.

RADIATOR

Heavy duty core 36" x 42" x 5 1/2" (1512 sq. in.) with bolt on top and bottom tanks and built-in expansion tank, mounted on rubber to a cross-member which in turn is rubber mounted to frame.

Assembly includes air operated thermostatically controlled shutter.

ELECTRICAL

24 volts throughout with 65 amp. (27 S.I.) alternator, 6 automatic reset circuit breakers, head, tail, and stop lights.

Cab Equipment — 34,000 BTU heater, defroster fan, dome light, cigarette lighter.

5 pedestal type clearance lights.

AIR EQUIPMENT

Schedule "L" two 12 cubic foot compressor system with valves to control front and rear axles, flexible lines throughout, and air horn.

INSTRUMENTS

Speedometer, Tachometer, Ammeter, Air Pressure Gauges, Water Temperature Gauge, Engine Oil Pressure Gauge, Low Air Pressure Warning Light, Two Air Cleaner Restriction Gauges, and High Beam Indicator.

CAB

"Pacific" all steel type equipped with bulkhead type doors, safety glass throughout, full insulated, sliding rear window, vent windows, cowl vents, Bostrom Air Viking driver's seat, swamper's seat mounted on tool box, and dual painted West Coast mirrors.

PAINT

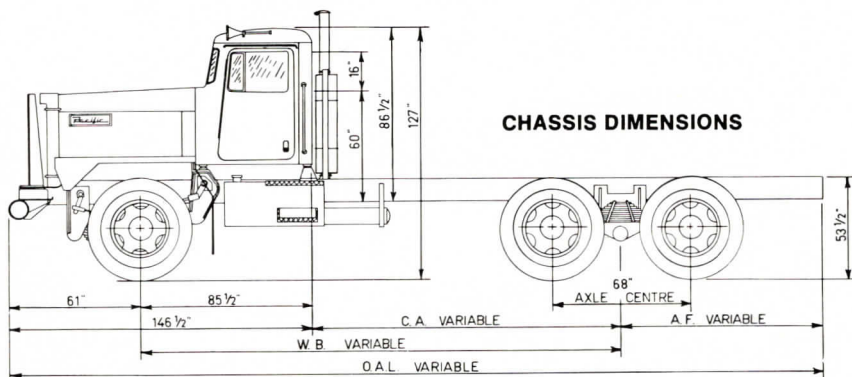
Cab and chassis: single colour.

HOOD & FENDERS

Hood is all steel with removable side panels and rubber hood catches.

Fenders are removable flat top style with non-skid top surfaces and mud flaps.

Full size radiator guard-mounted on frame & front bumper.



Pacific
TRUCK
AND TRAILER LTD.

935 WEST 3RD STREET, NORTH VANCOUVER
BRITISH COLUMBIA, CANADA. V7P 1E5
TELEPHONE (604) 985-7121

MODEL P - 12-W: OPTIONAL EQUIPMENT

ENGINE

Detroit Diesel 12V-71-T (525 hp) with 1920 cu. in. radiator

Cummins Engines: KT 450 (450 hp)

KTA 525 (525 hp)

KTA 600 (600 hp)

Caterpillar Engines: 3408 TA (450 hp)

Block heater

Exhaust pyrometer

Air starter

MAIN TRANSMISSION

Allison CLBT-6061 (Mandatory with 12-V-71-T)

Clark Transmissions and Converters.

Manual lock-up for CLBT-5960 or CLBT-6061.

FRONT AXLE

Schuler DCA-34, 20,000 lb. capacity with 90" track,

17 1/4" x 4" brakes

Rockwell FU910, 28,000 lb. capacity with 94" track

Schuler F3D, 30,000 lb. capacity with 104" track,

20 1/4" x 5" brakes

REAR AXLE

Clark BD-101,000 axles with 105" track, 20" x 7" brakes.

Clark BD-121,000 axles with 106" track.

Rockwell SPR-570 axles with 106" track.

TIRES

14.00 x 24-20 ply lug, deep tread nylon.

14.00 x 25-20 ply conventional lug, nylon.

14.00 x 25-20 ply lug, deep tread nylon.

16.00 x 25 tires.

18.00 x 25 tires.

FRAME

Outsert on frame of 12" x 4" x 3/8" heat treated material.

(Designates P-12-W-3).

RADIATOR

Sizes to suit engine and ambient temperature requirements.

ELECTRICAL

12/24 volt system or 12 volt system with air start.

Clearance lights - bullet type.

Driving light mounted below bumper.

Back-up light.

Flasher warning lights mounted on mirrors.

Roof-mounted rotating flashing light.

AIR SYSTEM

Alcohol evaporator

B.W. air dryer

Wagner moisture ejection valve

INSTRUMENTS

Air conditioning.

Kysor high water, low oil warning system and automatic shutdown with manual override.

Sentinal automatic shutdowns.

Transmission temperature gauges.

Axle temperature gauges.

Engine oil temperature gauge.

CAB

Custom interior.

Prestige interior.

Windshield washer.

Electrical passenger window.

Air conditioner.

International Harvester (paystar steel) cab.

ACCESSORIES

Fire extinguisher - 2 1/2 lbs. dry type.

Set of two reflector flares and flags.

20 ton hydraulic jack.

Wheel wrench & handle.

In order that product improvements may be introduced at any time specifications are subject to change without notice.

These specifications are of a standard nature, but owing to our ability to custom build all our trucks, specifications may be made to suit individuals with the approval of Engineering Department.



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