

MODEL P - 10: STANDARD SPECIFICATIONS

ENGINE

Cummins NTC-350 six cylinder-turbocharged
 Bore and Stroke - 5 1/2" x 6"
 Piston Displacement - 855 cu. in.
 Brake Horsepower - 350 h.p. @ 2100 r.p.m.
 Maximum Torque - 975 lb. ft. @ 1600 r.p.m.
 Vortex Oil Bath Air Cleaner
 Water filter - spin on type
 Turner quick start
 Dana 15 1/2" two plate clutch with clutch brake
 Vertical exhaust system with 5" dia. pipe,
 3 ft. extension, muffler guard and rain cap.

MAIN TRANSMISSION

Spicer SST-5 1253-B
Five speed O.D. (0.694:1 in 5th) transmission

AUXILIARY TRANSMISSION

Spicer 1241-D (4 speed)

DRIVE LINES

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

PARKING BRAKE

Anchorlok Double Diaphragm - Type 30
Spring Brake Chambers on both driving axles.

STEERING

Gemmer 500 with Vickers hydraulic power assist.

FRONT AXLE

Rockwell Standard FL-931 with 78.4" track
18,000 lbs. capacity
54" load centre front springs — 4" wide
Slippered type suspension with torque rods
16½" x 6" brakes
2 only 24" x 8.50 13-3/16" bolt circle disc wheels

REAR AXLE

Rockwell Standard SFD-4640 with 81 7/8" track
65,000 lbs. capacity
56" axle spacing
Pacific steel leaf suspension with 6 torque rods.
18" x 7" brakes
9 only 24" x 8.50, 13 3/16" bolt circle disc wheels.

TIRES

10 only 12.00 x 24 - 16 ply nylon
Conventional rib tread - front
Conventional lug tread - rear

FRAME

10" x 3 3/4" x 3/8" heat treated rail with 9 3/16" x 2 7/8"
x 9/32" full length frame insert
Outside frame width 34"
Combined section modulus: 24.9 in.³ per rail.
RBM: 2,739,000 in. lb.
Channel type bumper with centre tow pin.

RADIATOR

Bolt on tank style - 36" high, 40" wide, 3 3/16" thick with surge tank built into top tank, thermostatically controlled air operated shutter.

ELECTRICAL

12 volt throughout with 80 amp. - 27 si. alternator,
6 manual reset circuit breakers,
dual headlights, tail and stop lights.
Cab equipment - 34,000 BTU heater, defroster fan,
dome light, cigarette lighter.

AIR EQUIPMENT

Schedule "L-75" single 13.5 cfm compressor with front axle control valve, low pressure indicator and air horn.

INSTRUMENTS

Speedometer, Tachometer, Ammeter, Air Pressure Gauges, Water Temperature Gauge, Engine Oil Gauge, Fuel Gauge, Low Air Pressure Warning Light and Low Oil-High Water Warning Light.

FUEL TANK

80 gallon capacity tank mounted on left side and equipped with non-skid flat top to serve as running board, and fuel filter.

CAB

Pacific all steel type equipped with bulkhead type doors, safety glass throughout, fully insulated, sliding rear window, vent windows, cowl vents, Bostrom Air Viking driver's seat, Swamper's seat, and dual painted West Coast Mirrors.

HOOD & FENDERS

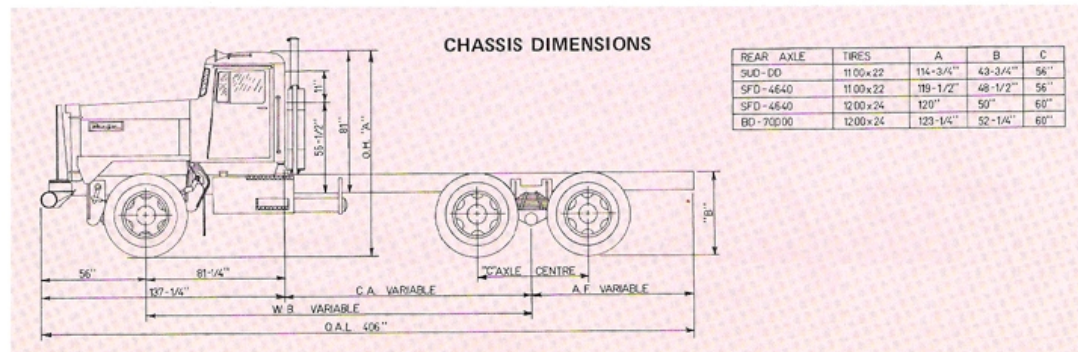
All steel butterfly hood with full length hinges,
Grab handles and rubber hood catches.
Fenders, removable flat top style with Non-skid
top surface and mud flaps.

PAINT

Cab - enamel single colour
Chassis - black Rims - grey

ACCESSORIES

Wheel wrench and handle



ENGINE

Detroit Diesel 8-V-71-T (350 h.p.)
Detroit Diesel 12-V-71
Cummins NTA-400 (400 h.p.)
Block Heater
Exhaust pyrometer
Jacobs brake
Theromatic fan.

MAIN TRANSMISSION

Spicer SST-1263-A (6 speed)
Bottom mount P.T.O. for Spicer 1253 or 1263 Transmission
Allison CLBT 5860 (must use 40" frame)
Allison CLBT 5960 (with 12-V-71 and 40" frame)

AUXILIARY TRANSMISSION

Spicer 1241-C
Top mounted P.T.O.

DRIVE LINES

1810 series driveline mandatory with Engine 360 h.p. or over.

AIR BRAKES

2 compressor system
Alcohol evaporator

PARKING BRAKE

Maxi on both driving axles.

FRONT AXLES

Shuler DCA-34 18,000# axle with 90" track
(mandatory with 40" frame)

REAR AXLES

Clark BD 71,000 with 90" track, 20" x 7"
brakes, 24" x 10" spoke wheels, type 36 AC
Steering Yoke from forward housing to centre
trunnion, 60" axle spacing.
Steering Yoke from forward housing to centre
trunnion.

TIRES

12.00 x 24 - 16 ply hard rock lug extra tread nylon
14.00 x 24 - 20 ply hard rock lug or rib nylon with
shredded wire undertread.
14.00 x 24 - 20 ply hard rock lug extra tread nylon
with shredded wire undertread.
24" x 10" wheels (47820-D2) in lieu of 24" x 8½" wheels.
Spare tires of same size and type as listed above.

FRAME

40" frame for use with Allison CLBT 5860,
Allison CLBT 5960, and Shuler DCA-34 front axle.
Dump insert
Grille Guard

ELECTRICAL

Turn indicators
Clearance lights - 2 cab mounted
Driving light mounted below bumper
Back up light.
Trailer Connection (7 way)
Flasher warning lights mounted on mirrors
24 volt, 75 amp. - 25 SI alternator
12 volt, 75 amp. - 25 SI alternator

INSTRUMENTS

Transmission temperature gauges
Axle temperature gauges
Windshield washer
Tachograph
Speedograph
34,000 BTU heater in lieu of or in addition to
17,500 BTU heater.

FUEL

85 gallon capacity tank mounted on front of
water tank.

CAB AND ACCESSORIES

Fire extinguisher - 2½ lbs. dry type
Set of two reflector flares and flags
Sun visor
Spring loaded mudflaps
Hydraulic Jack (12 and 20 ton cap.)

LOGGING EQUIPMENT

400 gallon water tank, water lines and
controls in cab
Conventional bolster w/sub frame and trailer
rests
Circular bolster w/sub frame and trailer rests
Cab Protector
Oil bath type compensator SP-290 Premier
hitch and latch type reach lock
Funnel type hitch in lieu of Premier hitch
Self-load equipment

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.
