



SERVAgrouP® PSTLR-911A Fracturing Unit

DESCRIPTION

The trailer mounted fracturing units use diesel powered high pressure pumping units designed for oil well stimulation jobs where the most economical power to weight ratio on location is required. Units are designed for low center of gravity and low profile while maintaining compliance with Alberta and BC road regulations.



SERVAgrouP® PSTLR-911A Fracturing Unit

General Specification:

Weight: 80,000 lbs

Dimensions: 44" X 8.5

Deck Engine

Engine Type : Caterpillar 3512, 4-Cycle, 12-Cylinder

Displacement: 2,746 cu.in (45 liter)

Advertised Horsepower : 2250 hp (1678 kW)

Aspiration Turbo Aftercooled

Oil System Capacity 192 qt. (182 liters)

Coolant Capacity 116 qt. (110 liters)

Length 93.4 in (2372 mm)

Width 61.9 in (1572 mm)

Height 74 in (1880 mm)

Weight (wet) 13,500 lb (6,123 kg)

Transmission

Caterpillar Transmission model TH-48 E80

8 Speed Transmission, Flywheel Mount to suit QSK45 engine

Direct mount to SAE no. 0 Flywheel housing

Pump

2500 bhp Quintuplex Pump or 2250 bhp

Triplex Pump

Main Features

Engine start and normal shutdown

Coolant temperature gauges

Oil pressure gauges

Oil temperature gauges

Voltmeter

Check engine display

Pneumatic engine throttle control

Tachometers with hour meters

Air pressure gauge

Oil Temperature gauges

Oil Pressure gauges

Two (2) Pneumatic transmission gear selectors

Specific components

Radiator Fan Motor Rexroth A2FM160/61W-VBB010D

Hydraulic Pump – Radiator Fan Sauer Danfoss

90L075HS1NN80R4S1E03GBA353524

Power End Lubrication Filter Parker IL8320QM2N25YY1

Wet Kit Disconnect – HP/Plug Aeroquip 5100-S5-20B / 5100-S7-20

Wet Kit Disconnect – LP/Plug Aeroquip 5100-S5-