

PUMPS - CUSTOM L09-420 ASM

Yanmar 9HP Diesel FMC L09-420 ASM

Consists of FMC L09-420 Bean pump, 9HP Yanmar diesel engine, Noram 6:1 gear reducer, skid frame, lifting bracket, relief valve, and guards.

Diesel Engine

YANMAR Model: L100V

- Epa's strict tier 4 standards
- Low vibration & low noise
- Compact, diesel injection engine
- Quick and easy start

Gear Reducer

NORAM's 6:1 Reduction Gearbox for one inch crankshaft engines

Pump

FMC L09-420

See info on L09 pump page

Specifications:

- Standard Suction Size: 1.50" NPT
- Standard Discharge Size: 1.00" NPT
- Pump Weight (Average): 200 lbs

Features:

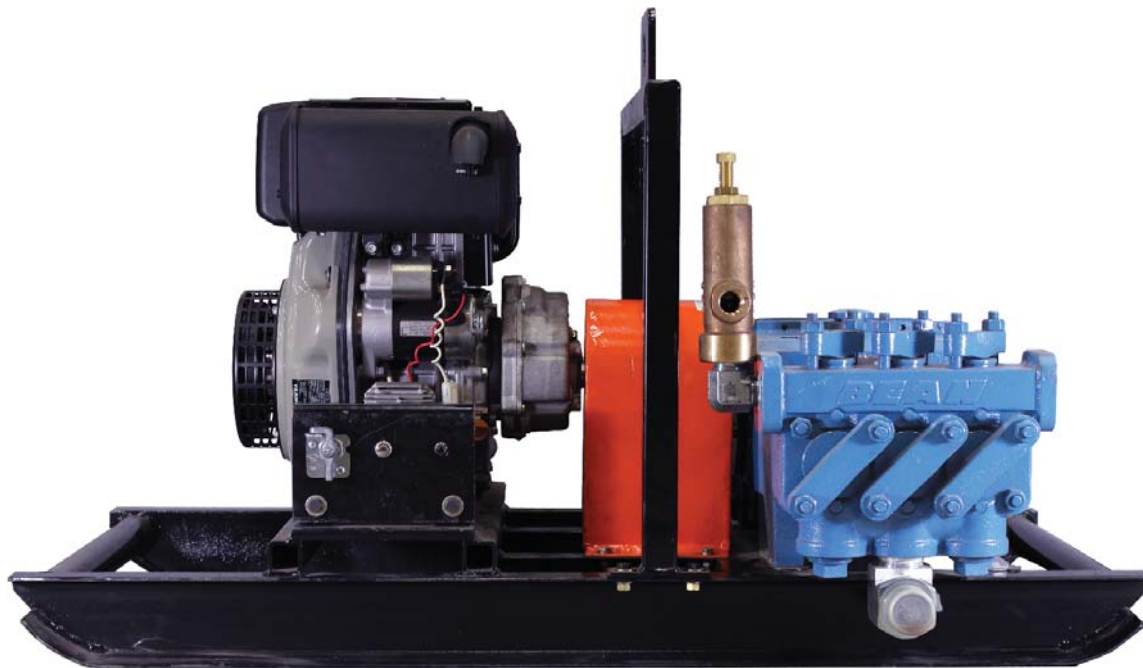
- Fluid end material of cast iron
- Pump can be easily repacked
- Ceramic cylinders
- Internal gear reduction in crankcase eliminates need for large sheaves
- Ball valves are available for pumping viscous materials such as drilling muds



YANMAR Model: L100V

Engine:	Type Air Cooled 4 cycle Vertical Cylinder Diesel
Fuel:	
Number of Cylinders:	1
Total Displacement:	435 cc
Rated Speed:	3600 rpm
Net Intermittent:	9.1 Hp [6.8kW] /3600rpm
Net Continuous HP:	8.3hp [6.2kW] /3600rpm

Part Number	Description
39-160-19	Steel Skid



Performance Table FMC L09-420

Pump Model	Piston Diameter (in)	Displacement (GAL/REV)	Max Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
				350 RPM	625 RPM	700 RPM	750 RPM	890 RPM
L0918	2.750	0.0589	700	11.3	20.2	22.6	24.2	28.7

