

Available on wheels, trailer, or skid mounted

4 Inch
Diaphragm Pumps
Diesel Powered

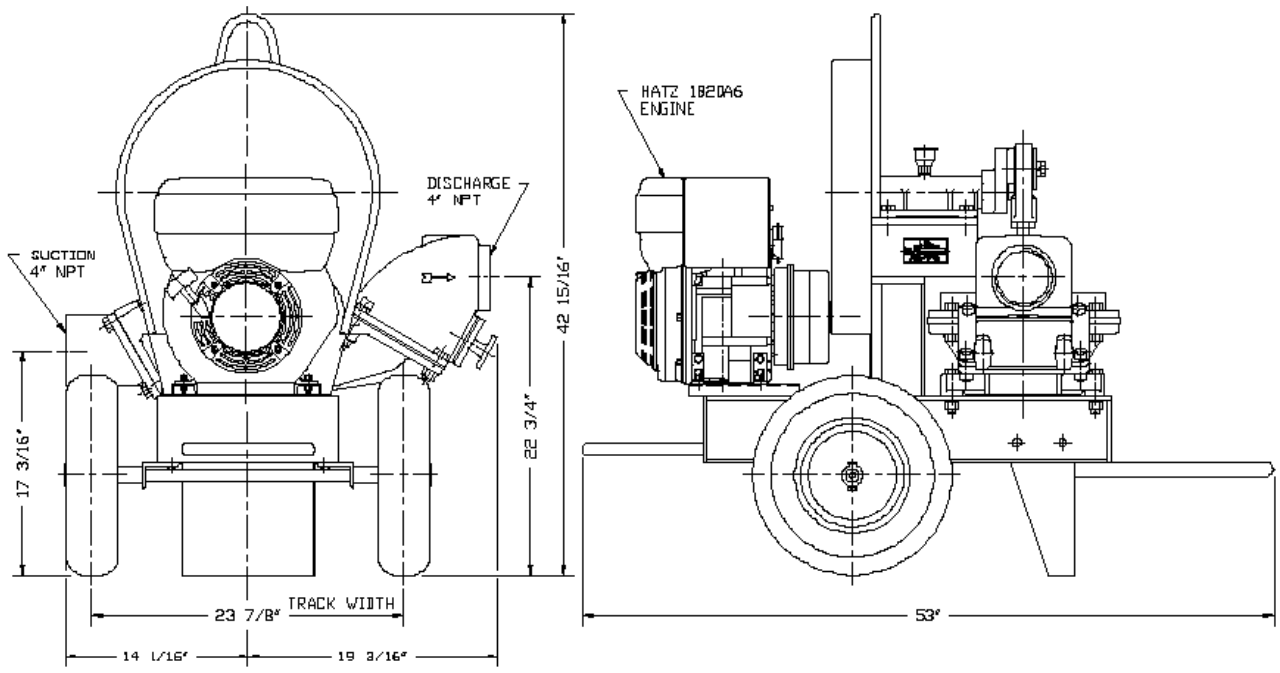
Backed By CH&E
Limited Warranty

MODEL	5A31-6SR	5A40-6SR
Suction & Discharge	4 inch	4 inch
Max. Suction Lift (feet)	25	25
Max. Discharge Head (feet)	25	25
Power	Hatz 1B20 w/ 6:1 Red.	Yanmar L40AE w/ 6:1 Red.
Max. Horsepower	4.6	4.2
Fuel Tank Capacity (US gal.)	3 Liters (.79 Gallons)	2.5 Liters (.66 Gallons)
Continuous Run Time/Tank (Hr.)	3	3
Starting Method	Recoil (Elec. start opt.)	Recoil (Elec. Start opt.)
Rubber Diaphragm Standard Optional Elastomers	TPE, Neoprene, Buna	TPE, Neoprene, Buna
Extended Run Fuel Tank (US gal.) Trailer Mount and Electric Start Only	25 (96 hrs.)	25 (96 hrs.)
Dimensions (L x W x H in inches) Skid Wheels Trailer	 42 x 34 x 35 53 x 34 x 43 79 x 58 x 51	 42 x 34 x 35 53 x 34 x 43 79 x 58 x 51
Shipping Weight (lb.) Skid Wheels Trailer	 510 560 760	 500 550 750

Note:
Mechanical diaphragm pumps are fairly low-head devices, but they can handle spikes of discharge head of 25 ft. or more. However, in continuous use applications we recommend that dynamic discharge head not exceed 20 ft.

WARNING
DO NOT USE IN EXPLOSIVE ATMOSPHERE OR FOR PUMPING VOLATILE FLAMMABLE LIQUIDS

4 Inch Diaphragm Pumps



BUILT TO LAST

- Cast Iron construction
- Large opening Flap Valves
- Fast, Sure Self Priming (Dry Primes to 25 ft. Suction Lift)
- Self Cleaning Water Flow
- Enclosed Gears in Oil Bath - 6:1 Red.
- Heavy Duty Spur Gear - 6:1 Red.
- Diaphragm and Valves in Rubber, TPE, Neoprene, Buna and Viton

MORE PRODUCTIVE PUMPING FOR:

- Seepage Dewatering
- Sandy- Muddy- Mucky- Water
- High Suction Lift
- Cleaning Septic Tanks
- Pumping Industrial Waste
- Pumping Marine Tanks
- Small Wellpoint Systems

