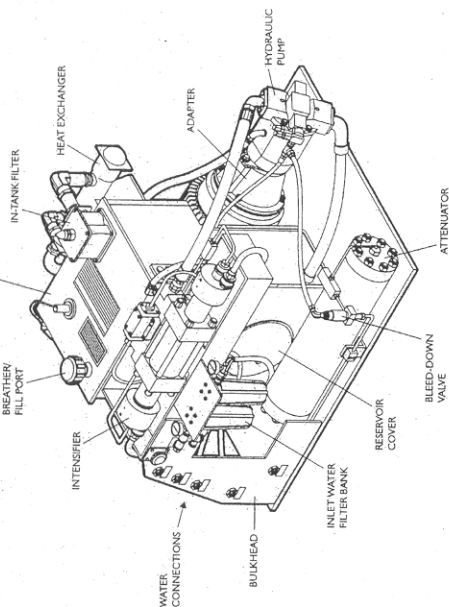


Pump	Single, Redundant	
	Type	TEFC
	Horsepower	30 hp
	Voltage	
	200V/60 Hz	85 amps
	208V/60 Hz	82 amps
	230V/60 Hz	74 amps
	400V/60 Hz	41 amps
	415V/60 Hz	41 amps
	440V/60 Hz	39 amps
	460V/60 Hz	37 amps
	575V/60 Hz	22 amps
	190V/50 Hz	90 amps
	200V/50 Hz	85 amps
	230V/50 Hz	76 amps
	400V/50 Hz	43 amps
	415V/50 Hz	41 amps
	440V/50 Hz	39 amps



FOUNDATION	Maximum gross weight is 2,600 lbs (1,179 kg). Minimum static load capacity is 2,000 lbs per (3,934 kg per sqm). Set at least 30" (760 mm) from all walls.
SPACE	
WATER INTERFACE CONNECTIONS	At connections, except high-pressure water, use 1/2"-14 NPT female one fitting. Manual ON/OFF valves should be installed in the filtered water in, cooling water in, cooling water out, and high-pressure water out. Filtered water lines to pump must be as short as possible and must be constructed of PVC or equivalent. Galvanized iron piping import minerals to the water, which will shorten the service life. $pH = 6-8$ Single, 30 hp $\left\{ \begin{array}{l} \text{Pressure must be between 25-80 psi (1.6-5.5 bar) at all times.} \\ \text{1.0 and 5 micron cartridge filter back included.} \end{array} \right.$ Single, 50 hp $\left\{ \begin{array}{l} \text{Pressure must be between 10-40 psi (7-6 bar) at all times.} \\ \text{Booster pump, 1.0 and 5 micron filter back included.} \end{array} \right.$ Dusk, 60 hp; $\left\{ \begin{array}{l} \text{Pressure must be between 10-40 psi (7-6 bar) at all times.} \\ \text{Booster pump, 1.0 and 5 micron filter back included.} \end{array} \right.$ Temperature of water to be 80°F (41°C) or less.
FILTERED WATER IN	
COOLING WATER IN	Flow rate of 3 gpm (11.4 lpm) per 500HP is required @ 60°F (16°C) inlet water temperature. Heat rejection rate of: 25,000 BTU/Hr per 50HP 35,000 BTU/Hr per 50HP Hydraulic oil reservoir oil temperature recommended to be 105°F (41°C) for maximum seal life. Minimum drain capacity of 10 gpm (38 lpm). If forced draft blower is selected, 20 gpm (76 lpm) meter must be installed.
COOLING WATER OUT	
OIL/WATER LEAKAGE	Must be able to accommodate 10 gpm (38 lpm) (CONFORMATA 2nd WATER). Connect to appropriate collection/drain system.
BLEED DOWN	Must be able to accommodate 10 gpm (38 lpm). Connect to collection/drain system.
HIGH-PRESSURE WATER OUT	All high-pressure water interfaces is 3/4". All high-pressure water interfaces must be tubing certified for continuous operation at 60,000 psi (4,138 bar). All tubing must have shutoff.
HYDRAULIC OIL	YOU MUST USE ONE OF THE FOLLOWING: SHELL.....HYDRAULIC 46 EXXON.....HYDRAULIC 46 EXXON.....TELESSTIC 46 MOBIL.....HYDRAULIC 46 MOBIL.....TELESSTIC 46 TEACO.....RECAL RAO Reservoir capacity is approximately 35 gal (133 l)

Overall.....46.5 x 55 x 42 in. (1.18 x 1.40 x 1.07 m)
Weight 2000 lb (907 kg)
Clearanceat least 30 in. (760 mm) on each side

