

DELAWARE ELEVATOR

Manufacturing, Inc.

Delaware Elevator Manufacturing, Inc.

Factory Location

27685 Rockawalkin Ridge Rd.
Salisbury, Maryland 21801
Ph: (410) 749-3489
Fax: (410) 749-3934

Delaware Elevator National Sales

360 Pierce Ave.
Suite 207
N. Mankato, MN 56003
Ph: (443) 497-0155
Fax: (507) 389-4569

Electrical Data for Hydraulic 3 Phase Motors (80 Starts Per Hour) in a Belt Drive Power Unit

HP	VOLT	Full Load Amps	Locked Rotor Amps (X-Line)
20	208	62	340
20	230/460	54/27	296/148
25	208	73	420
25	230/460	62/31	366/183
30	208	87	500
30	230/460	74/37	430/215
40	208	112	670
40	230/460	98/49	580/290
50	208	138	850
50	230/460	119/60	740/370
60	208	162	1000
60	230/460	143/72	920/460
75	208	210	1320
75	230/460	180/90	1120/560
100	230/460	228/114	1590/795

Locked Rotor AMPS are given for X-Line starting. Starting AMPS are 1/3 Locked Rotor AMPS when starting Wye-Delta.

- All motors also available in 575V & 380V/3PH/50Hz

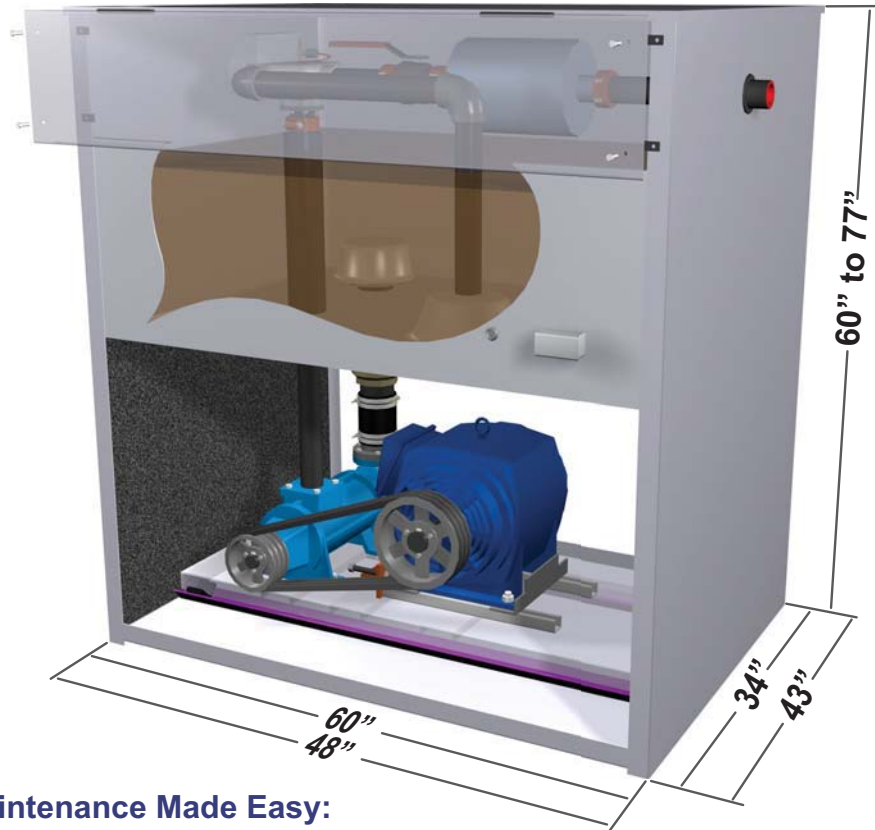
To calculate approximate HP required:

$$\frac{\text{Gross Load} \times \text{Speed (FPM)}}{33.000} \times 125\%$$

----- or -----

$$\frac{\text{Full Load PSI} \times \text{GPM}}{1423}$$

Belt Drive Power Units



Maintenance Made Easy:

- With Delaware Elevator Manufacturing's belt drive design, maintaining your power unit has never been easier.

Designed to meet any specification:

- The DEM belt drive power unit can be adapted to meet nearly any special circumstances your particular project may involve.

Standard Equipment:

- Motors: 15-100HP 3PH
- IMO Pumps: 43-425 GPM Single Pump. Transferable Oil up to 250 Gal.
- Tandem Pumps/Motors up to 200HP/850GPM
- EECO Valve Standard
- Valve Mounted in the Tank for Easy Stand-up Adjusting
- 12 ga. Formed Tank & Body
- Effective Easy Belt Adjustment
- Noise Reducing Muffler
- Isolated Pump/Motor Bedplate
- Protective Packaging
- Shut Off(Ball) Valve in the Tank
- Oil Level Sight Gauge

Options:

- Maxton Valve
- Constant Down Speed Valves
- Custom Tank Sizes
- Low Pressure Switch
- Low Oil Switch
- Tank Heater
- Oil Cooler
- Oil Return Pump
- 120 Starts Per Hour Motors
- **DEM can meet your custom needs, call if requested options are not listed above.**

▶ Visit www.DelawareElevator.com for a **3D Virtual Tour** of this Power Unit as well as our RFQ form.

“Quality Elevator Equipment For Every Rising Need”

