

# HYDRAULIC ELEVATOR BELT DRIVE - DRY POWER UNITS

Hydraulic elevator Belt Drive - Dry Power Units built with the motor and belt driven pump below oil tank. Valve mounted on top, inside tank. Removable covers provide access to main and shut off valves, belt tensioner, motor and pump. With tandem pump/motor up to 200HP/850GPM, power unit can be customized to meet nearly any special project.



Typical dimensions: (48 or 60)"W x (34 or 43)"D x (60 to 77)"H

## Electric Motor Data

MOTOR		MOTOR CURRENT AMPS		
HP	Volt	Full Load	Starting Wye-Delta	Locked Rotor X-Line
20	208	62	112	340
20	230/460	54/27	98/49	296/148
25	208	73	139	420
25	230/460	62/31	120/60	366/183
30	208	87	165	500
30	230/460	74/37	142/71	430/215
40	208	112	221	670
40	230/460	98/49	192/96	580/290
50	208	138	281	850
50	230/460	119/60	244/122	740/370
60	208	162	330	1000
60	230/460	143/72	304/152	920/460
75	208	210	436	1320
75	230/460	180/90	370/185	1120/560
100	230/460	228/114	524/262	1590/795

### Note:

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

## Power Unit Standard Components

### Motors

- 208 VAC, 230 VAC, 460 VAC, 3 Phase 60 Hz
- Single 15-100 HP
- Tandem pump/motor up to 200 HP
- 80 Starts/Hr. motors

### Pumps

- IMO pump
- Single 43-425 GPM
- Tandem pump/motor up to 850 GPM
- Transferable oil up to 250 Gal.

### Valves

- EECO valve
- Mounted in the tank, easy stand-up adjusting
- Shut off ball valve in the tank
- Stand-up adjusting

### Tank

- 12 Ga. formed tank and body
- Effective easy belt adjustment
- Noise reducing muffler
- Isolated pump/motor bedplate
- Protective packaging
- Oil level sight gauge

## Power Unit Customization

### Motors

- 120 Starts/Hr. motors

### Pumps

- Oil return pump

### Valves

- Maxton valve
- Down speed regulated valve

### Tank

- Custom size tanks
- Oil low pressure switch
- Oil low switch
- Oil heater in tank
- Oil cooler external

### Note:

Additional options are available. Contact us if requested option is not listed above.

**QUALITY**  
**ELEVATOR PRODUCTS, INC.**