

# HYDRAULIC ELEVATOR SUBMERSIBLE POWER UNITS & ACCESSORIES

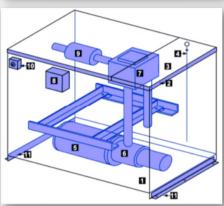
# **ENGINEERED FOR MAXIMUM PERFORMANCE**

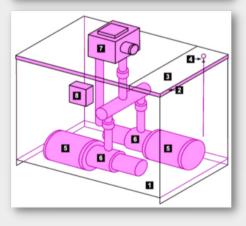
Experience the convenience of low noise operation and easy maintenance accessibility with Access Elevator & Escalator Parts' hydraulic elevator submersible power units.

- CSA Approved valve & motor
- Top mounted valve for ease of adjustment
- Pumps range from 32-270 GPM
- Motors range from 10 HP to 70 HP
- Positive displacement screw pump
- Direct coupled pump and motor submerged in oil
- Low noise operation with anti-vibrations mounts
- Valve pressure gauge quick connector H1-63
- Adjustable oil thermostat 85-230 °F
- Seismic brackets
- Customized to meet nearly any special project









# **EXAMPLES**

- -A- VALVE OUTSIDE, JACK TO RIGHT, MUFFLER INSIDE
- -B- VALVE & MUFFLER INSIDE, JACK TO LEFT, SEISMIC BRACKETS, OIL THERMOSTAT
- -C- VALVE OUTSIDE, JACK TO RIGHT, DUAL PUMP/MOTOR
- -1- POWER UNIT TANK -2- TANK COVER WITH 5/8" DOWNWARD LIP -3- ACCESS COVER
- -4- OIL DIPSTICK -5- SUBMERSIBLE MOTOR -6- SUBMERSIBLE PUMP -7- VALVE
- -8- ELECTRICAL BOX -9- MUFFLER -10- OIL THERMOSTAT -11- SEISMIC BRACKETS

Access has a large inventory of components, which generally allows power unit fabrication within 3-5 days. Our power units are designed and manufactured to conform to ASME A17.1. Nationwide shipping available.

ACCESS ELEVATOR & ESCALATOR SUPPLY





4301 S Valley View Blvd. Las Vegas, NV 89103



# HYDRAULIC ELEVATOR SUBMERSIBLE POWER UNITS & ACCESSORIES

# **POWER UNIT COMPONENTS**

#### **MOTORS**

- · Imperial Motors · SB Motori
- · 200VAC, 230VAC, 460VAC, 575VAC, 1 or 3 Phase 60Hz
- · 80 Starts/Hr. ·15-70HP

### **PUMPS**

- · Allweiler · IMO · Seim
- · 400PSI Max. · 250GPM Max.

#### **VALVES**

- · Maxton · EECO · Blain
- · 120-4440VAC · 12-120VDC

### Oil Lines

- •1.5"-3" NPT or Victaulic
- · Directed to right, left, front, back, or up



# **STANDARD TANK SIZES**

TANK	НР	GPM	Oil Line Size/GPM	Oil Gal. Permanent / Transferable	Tank Dimensions	Tank Footprint
SK-32	10-20	50-60	1.5" / 70	35/38	32"W x 18"D x 36"H	36"W x 18"D
	10-30	77-96	2.0" / 134			
SK-36	25-40	104-106	2.0 / 134	38 / 60	36"W x 18"D x 42"H	40"W x 18"D
	25-40	121-123	2.5" / 206			
SK-48	30-60	162-200		76 / 122	48"W x 23"D x 48"H	52"W x 23"D
	40-60	217-213		767122	40 W X Z3 D X 40 H	32 W X 23 D
SK-60	≤70	≤250	3.0" / 270	159 / 215	60"W x 32"D x 50"H	64"W x 32"D
SK-72	≤70	≤250		202 / 258	72"W x 36"D x 58"H	76"W x 36"D

# **POWER UNITS CUSTOMIZATION**

- · Valve inside the tank
- · Control valve NPT or grooved
- · Down speed regulated valve
- · Shut off valve
- · Rupture valve
- · Muffler external
- Muffler in tank
- · Isolation coupling

- · Oil pressure switch
- $\cdot$  Oil heater in tank
- Oil cooler external
- · Oil chiller external
- · Oil level sight gauge
- · Oil level switch
- · Oil pressure gauge
- · Oil return scavenger pump
- · Oil breather filter
- · Additional electrical enclosure
- · Phase monitors and motor starters, wired or unwired
- · Unistruts for controller mounting
- · Dual pump/motor power units
- · Dual tanks power units
- · Custom oil line length, threaded or grooved
- Custom size tanks

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Name:	Quote/PO:					
Email:		Phone:				
Company:		Date:				
Address:						
PROJECT DATA						
Car Capacity		Car Speed FPM				
Car Weight		Car Travel				
Car Class Passen	ger Freight					
Piston Diameter		Valve Location	Above Tank In Tank			
No Load PSI		Valve Hand	Right			
Full Load PSI		Valve Outlet	Threaded Victaulic			
Oil Flow GPM		Valve	Down Regulated			
Oil Line Size		Valve Coil Voltage	e			
Power Unit Sub	omersible Dry	Motor HP				
Muffler Required Thro	eaded Victaulic	Power Supply				
Muffler Out	tside Tank 🔲 In tank					
PROJECT OPTIONS						
Oil Cooler	Low Pressure S	Switch Shut	off Valve Qty			
Tank Heater (Installed)	Starter With C	th Cabinet Rupture Valve				
Oil Return (Scavenger) F	Pump Oil Level Sight	: Guage 🔲 Isolo	ation Coupling Qty			
Oil Pressure Guage	Low Oil Switch	n Addi	Additional options available, please inquire			
NOTES						

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