

# POWER REQUIREMENTS

HYDRAULIC ELEVATORS MOTORS ARE RATED INTERMITTENT DUTY HEAVY DUTY STARTING.

CIRCUIT BREAKERS MUST BE SHUNT-TRIP TYPE

## POWER REQ. FOR 1200 LB CAPACITY @ 70 FPM

PUMP MOTOR H/P	VOLTS 1 PHASE	FULL LOAD AMPS	START AMPS	FUSE SLOW BLOW	SWITCH SIZE	CIRCUIT BREAKER SIZE	MIN. WIRE SIZE
<b>10</b>	230	40	220	60 A	60A	90KA	#6

## POWER REQ. FOR 2150 LB CAPACITY @125 FPM

PUMP MOTOR H/P	VOLTS 3 PHASE	FULL LOAD AMPS	START AMPS	FUSE SLOW BLOW	SWITCH SIZE	CIRCUIT BREAKER SIZE	MIN. WIRE SIZE
<b>20</b>	208	59 .4	321	90 A	100A	125FA	#3
	230	54	290	80 A	100A	110KA	#4
	460	27	145	40 A	60A	60FA	#8

## POWER REQ. FOR 2500 LB CAPACITY @125 FPM

PUMP MOTOR H/P	VOLTS 3 PHASE	FULL LOAD AMPS	START AMPS	FUSE SLOW BLOW	SWITCH SIZE	CIRCUIT BREAKER SIZE	MIN. WIRE SIZE
<b>25</b>	208	78	395	100 A	100A	175FA	#1
	230	68	365	100 A	100A	150KA	#2
	460	34	186	40 A	60A	70FA	#6

## POWER REQ. FOR 2800LB & 3000LB CAPACITY @125FPM

PUMP MOTOR H/P	VOLTS 3 PHASE	FULL LOAD AMPS	START AMPS	FUSE SLOW BLOW	SWITCH SIZE	CIRCUIT BREAKER SIZE	MIN. WIRE SIZE
<b>30</b>	208	92	480	125 A	200A	200LA	#0
	230	80	435	125 A	200A	175KA	#1
	460	40	228	50 A	60A	80FA	#6

## POWER REQ. FOR 3500 LB CAPACITY @125 FPM

PUMP MOTOR H/P	VOLTS 3 PHASE	FULL LOAD AMPS	START AMPS	FUSE SLOW BLOW	SWITCH SIZE	CIRCUIT BREAKER SIZE	MIN. WIRE SIZE
<b>40</b>	208	114	641	150F	200A	250FA	#0
	230	104	580	150 A	200A	225KA	#0
	460	52	290	70 A	100A	110KA	#4