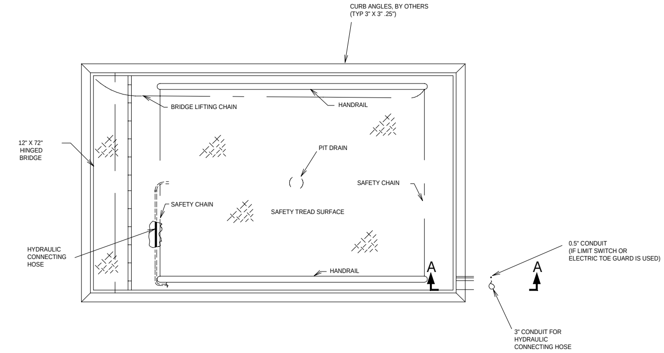
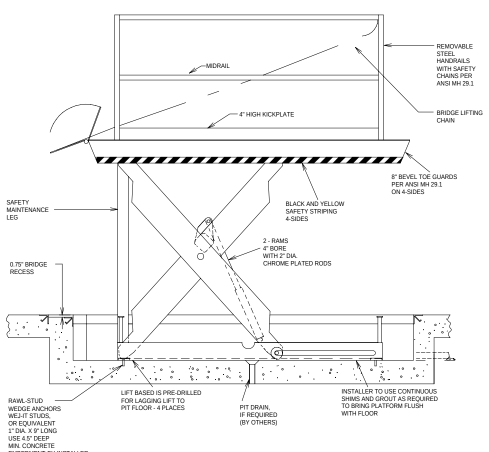
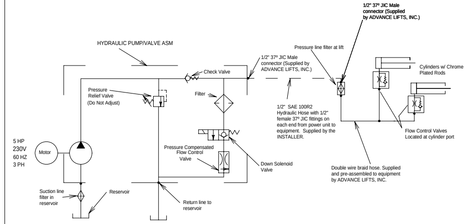
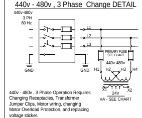






HYDRAULIC DIAGRAM

440v - 480v , 3 Phase Change DETAIL



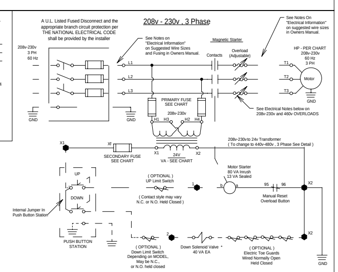
440v - 480v , 3 Phase Operation Requires Changing Receptacles, Transformer Jumper Clips, Motor wiring, changing Motor Overload Protection, and replacing voltage sticker.

- DENOTES CONNECTION BLOCK LABELING IN ADVANCE MOTOR CONTROLLER.

– – - DENOTES CONTRACTOR WIRING.

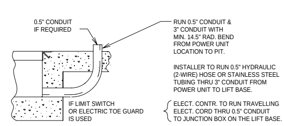
* - UNITS WITH (2) DOWN SOLENOIDS, ALL OTHER UNITS LISTED HAVE (1).

208v - 230v , 3 Phase



H.P.	MOTOR R.P.M.	FULL LOAD AMPERAGE (208v-230v / 460v)	TRANSFORMER SIZE	PRIMARY FUSE SIZE (208V-230V/460V)	SECONDARY FUSE SIZE
5	1725	14.8-14 / 7	50 VA	KLDR 1/KLDR 1/2	FNM 3 2/10

ELECTRICAL DIAGRAM



SECTION A - A

GENERAL NOTES:

1. ALL AXLES AND SHAFTS ARE CHROME PLATED.

2. ALL ROLLERS AND PIVOT POINTS ARE EQUIPPED WITH TEFLON SELF-LUBRICATING BEARINGS.

3. POWER UNIT EQUIPPED WITH ONE PIECE "ADVANCE FLOW" VALVE MANIFOLD.

4. INSTALLER TO FURNISH APPROX. 10 GALLONS OF A MULTI VISCOSITY ISO- 46 GROUP II BASE OIL & (1) 20' LG .5" EXTRA HEAVY, DOUBLE WIRE BRAID HOSE (SAE 100R2A) OR EXTRA HEAVY SEAMLESS PIPING FROM THE POWER UNIT TO THE EQUIPMENT WITH .5" JIC FEMALE FITTING ON THE ENDS.

5. REINFORCE CONCRETE TO SUIT LOCAL SOIL CONDITIONS PLUS YOUR DESIRED SAFETY FACTORS.

6. OVERALL POWER UNIT SIZE:
26" WIDE X 22" LONG X 21" HIGH (INCLUDING MOTOR, AND BRACKETS FOR WALL MOUNTING).

7. CONCRETE WORK, REINFORCING, BUILDING MODIFICATIONS, PIPING, RESERVOIR FLUID, ELECTRICAL WIRING, IMBEDDED ITEMS, INSTALLATION, ETC. (BY OTHERS)

8. ADVANCE LIFTS, INC. TO SUPPLY:
- (1) 20' LG. PUSHBUTTON CORD

9.FINISH:

SPECIFICATIONS:

CAPACITY : 10,000 LBS MAX. LIFTING CAPACITY
7,500 LBS MAX. AXLE CAPACITY ENDS
5,000 LBS MAX. AXLE CAPACITY SIDES

PLATFORM : 72" X 108",
SAFETY TREAD DECK,
REMOVABLE HANDRAILS - STEEL
12" X 72" STEEL BRIDGE WITH CHAIN
BEVEL TOE GUARDS
SAFETY STRIPING

SPEED : 8 FPM

TRAVEL : 58" (FROM A 15" LOWERED HEIGHT)

LOWERED HEIGHT : 15"

POWER UNIT : 5 HP MOTOR 230 V 60 Hz 3PH
(REMOTE FROM LIFT)

CONTROL: UP-DOWN WEATHER-PROOF PUSHBUTTON STATION, PENDANT TYPE NEMA 1, 3, 3R, 4, 4X.

IN NEMA 12 ENCLOSURE : MAGNETIC STARTER,W/ OVERLOAD
230 V TO 24 V CONTROL TRANSFORMER,

APPROXIMATE SHIPPING WEIGHT: #4,705

DO NOT SCALE DRAWING

ADVANCE LIFTS
Advance Lifts, Inc. 701 S. Kirk Rd.
St. Charles, IL 60174
Phone: 630-584-9881 Fax: 630-584-9405

JOB NAME: X				
JOB NUMBER: X				
SCALE	REVISIONS		BY	DATE
DATE X				
DR'N X	CKD			
APVD				
TITLE SUPERDOK MODEL 3310		NO. D-		REV.