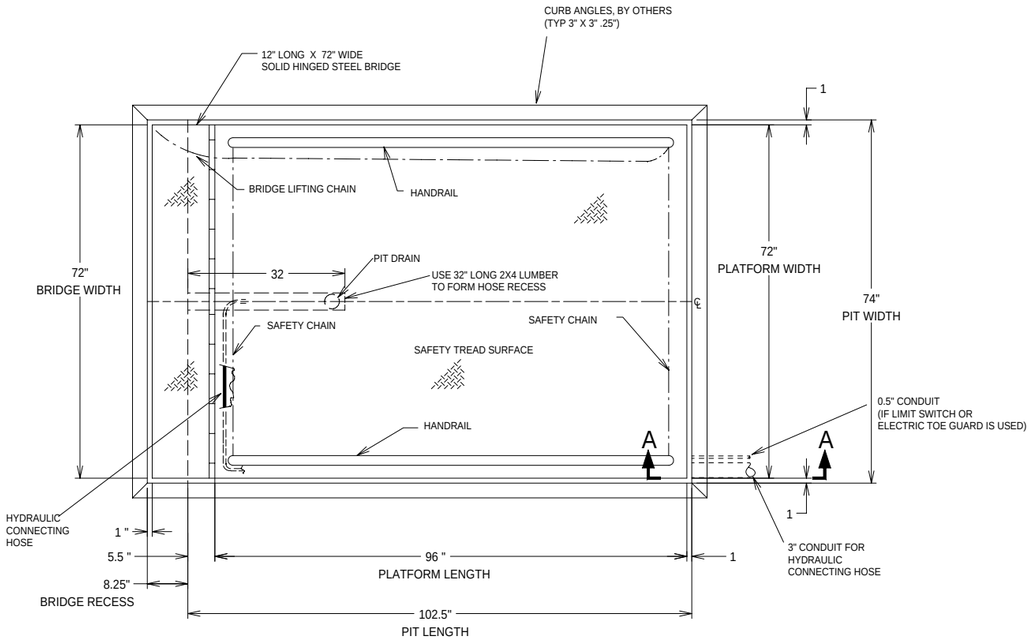
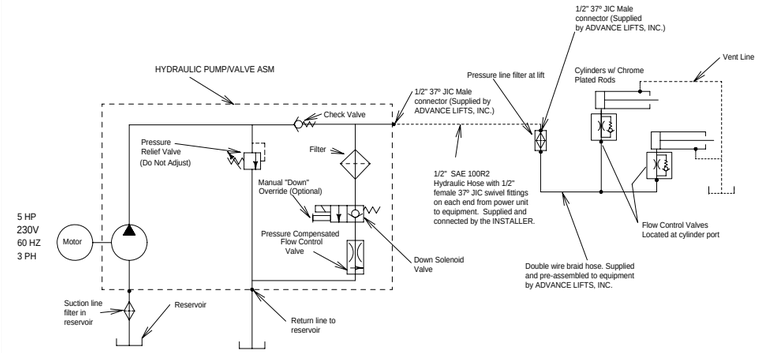
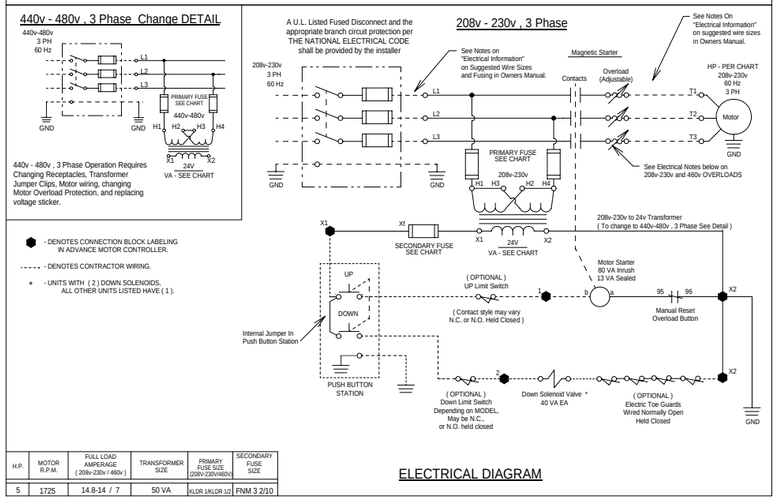


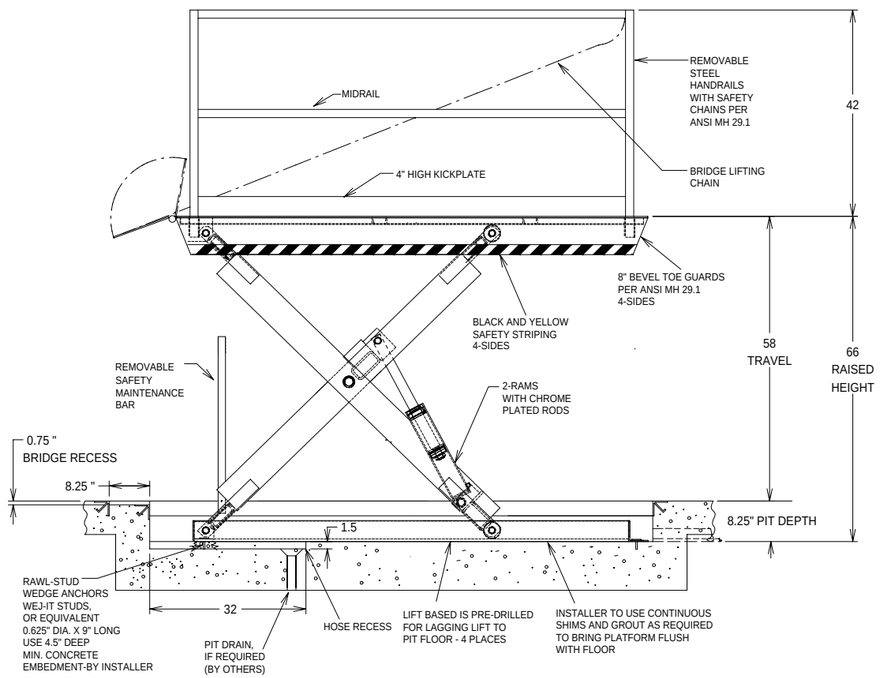


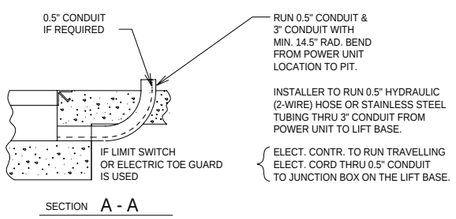
HYDRAULIC DIAGRAM



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. INSTALLER TO FURNISH APPROX. 5 GALLONS OF A MULTI-VISCOSITY IS0-46 GROUP II BASE OIL & .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 SWIVEL FITTINGS ON THE ENDS.

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

5. OVERALL POWER UNIT SIZE:
26" WIDE X 12" LONG X 15" HIGH (INCLUDING MOTOR, AND BRACKETS FOR FLOOR MOUNTING).

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

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

8. FINISH: BLUE PAINT

9. PIT DIMENSION TOLERANCES ARE PLUS .25", MINUS 0" (+.25", -0").

10. THE PURCHASER SHALL PROVIDE A .25" PUSH-ON STYLE HYDRAULIC HOSE WITH A MINIMUM RATING OF 250 PSI AND (2) .25" FEMALE SWIVEL FITTINGS ON THE ENDS FOR CONNECTING THE VENT LINE TO THE LIFT'S BASEFRAME CONNECTION POINT.

SPECIFICATIONS:

CAPACITY : 5,000 LBS MAX. LIFTING CAPACITY
2,500 LBS MAX. AXLE CAPACITY ENDS
2,500 LBS MAX. AXLE CAPACITY SIDES

PLATFORM : 72" WIDE X 96" LONG
SAFETY TREAD DECK
REMOVABLE HANDRAILS - STEEL
BRIDGE: 12" LONG X 72" WIDE,
SOLID STEEL BRIDGE
ALL WITH CHAINS
BEVEL TOE GUARDS
SAFETY STRIPING

SPEED : 12 FPM

TRAVEL : 58" (FROM A 8" LOWERED HEIGHT)

LOWERED HEIGHT : 8"

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: 2,400 LBS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

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

JOB NAME:
JOB NUMBER:
SCALE N.T.S.
DATE
DRN CKD
APVD
REVISIONS BY DATE

TITLE
SUPERDOK
SERIES T-50608
NO. D-
REV.