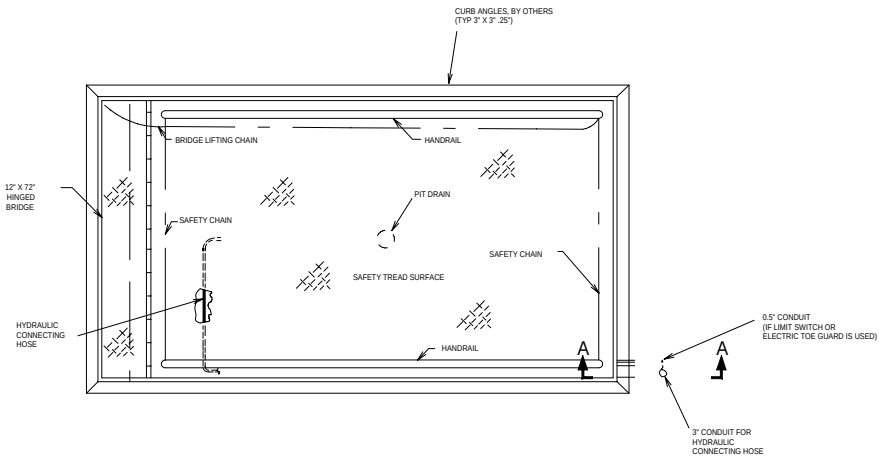
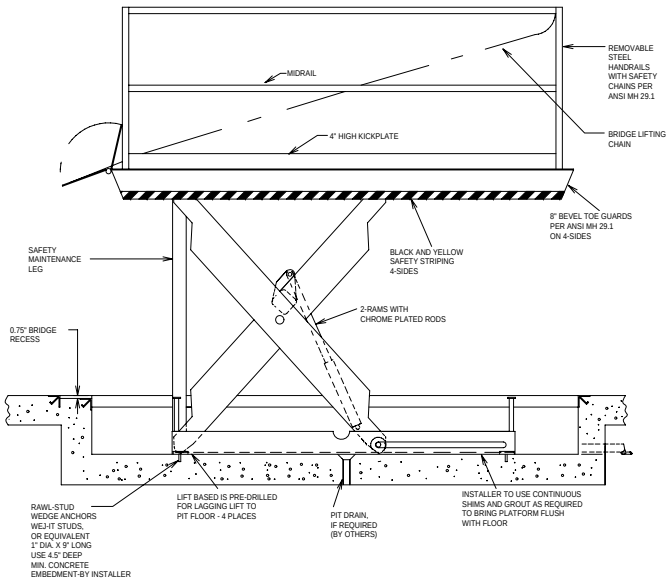
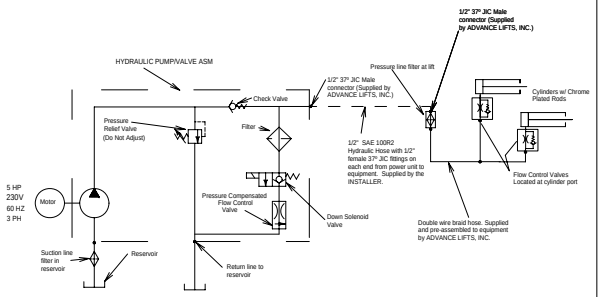
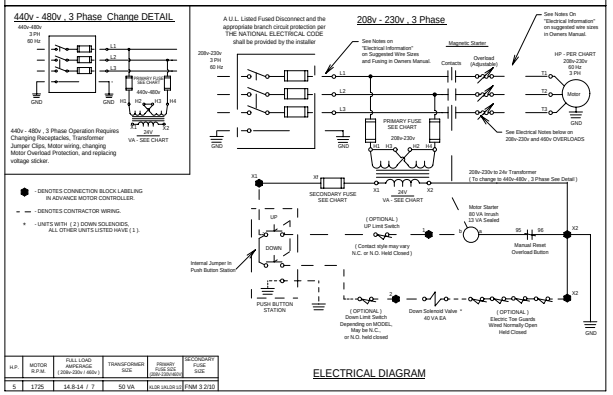




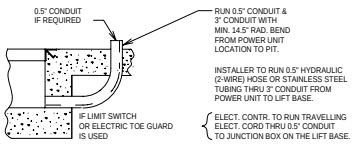


HYDRAULIC DIAGRAM



H.P.	MOTOR R.P.M.	FULL LOAD AMPERAGE (208v-230v / 460v)	TRANSFORMER SIZE	PRIMARY FUSE AMPS (208V-230V/460V)	SECONDARY FUSE SIZE
5	1725	14.8-14 / 7	50 VA	KLDB 1A/LDB 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 : 8,000 LBS MAX. LIFTING CAPACITY
6,500 LBS MAX. AXLE CAPACITY ENDS
5,000 LBS MAX. AXLE CAPACITY SIDES

PLATFORM : 72" X 120",
SAFETY TREAD DECK,
REMOVABLE HANDRAILS - STEEL
12" X 72" STEEL BRIDGE WITH CHAIN
BEVEL TOE GUARDS
SAFETY STRIPING

SPEED : 10 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: #4,500

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: NTS
DATE: X
DRN: X CHD:
APVD:
REVISIONS | BY | DATE
TITLE: SUPERDOK MODEL 3220
NO.: D-
REV.