

LIFT BASE IS PRE-DRILLED -

HOT-DIPPED

GALVANIZED BASEFRAME

FOR LAGGING LIFT TO

PIT FLOOR (4) PLACES.

RAISED

HEIGHT

8.25

INSTALLER TO USE CONTINUOUS

SHIMS AND GROUT AS REQUIRED

TO BRING PLATFORM FLUSH WITH

FLOOR.

PIT DEPTH

0

-1.50

PIT DRAIN, IF REQUIRED.

(BY OTHERS)

HOSE RECESS

MAINTENANCE BAR

RAWL-STUD WEDGE

OR EQUIVALENT

(BY INSTALLER)

ANCHORS, WEJ-IT STUDS

0.625" DIA. X 6" LONG.

USE 4.5" DEEP MINIMUM

CONCRETE EMBEDMENT

8.25

.75

BRIDGE

RECESS

GENERAL NOTES

- 1. ALL AXLES AND SHAFTS ARE CHROME PLATED.
- 2. ALL ROLLERS AND PIVOT POINTS ARE EQUIPPED WITH TEFLON SELF-LUBRICATING BEARINGS.
- 3. ADVANCE LIFTS, INC. TO SUPPLY 5 GALLONS OF A MULTI VISCOSITY ISO-46 GROUP II BASE OIL & (1) 20' OF .5" EXTRA HEAVY DOUBLE WIRE BRAID HOSE (SAE 100R2) FOR THE POWER UNIT TO THE EQUIPMENT CONNECTION 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, PIPING, ELECTRICAL WIRING, EMBEDDED ITEMS, INSTALLATION, ETC.
- 7. ADVANCE LIFTS, INC. TO SUPPLY: - (1) 20' LG. PUSHBUTTON COILCORD. - 20' OF .25 " I.D. HYDRAULIC HOSE WITH .25" FEMALE JIC SWIVEL FITTINGS ON THE ENDS FOR THE VENT LINE CONNECTION FROM THE BASEFRAME TO THE POWER UNIT.
- 8. FINISH: BLUE PAINT
- 9. PIT DIMENSION TOLERANCES ARE PLUS .25", MINUS 0" (+ .25", -0").
- 10. TYPICAL ELECTRICAL DIAGRAM FOR THIS UNIT: E22-001 TYPICAL HYDRAULIC DIAGRAM FOR THIS UNIT: H13-160

SPECIFICATIONS

CAPACITY: 6,000 LBS MAX. LIFING CAPACITY 4,000 LBS MAX. AXLE CAPACITY 2,900 LBS MAX. AXLE CAPACITY

PLATFORM: 84" WIDE X 96" LONG SAFETY TREAD DECK REMOVABLE STEEL GUARDRAILS 12" LONG X 72" WIDE HINGED STEEL BRIDGE BRIDGE LIFTING AND SAFETY CHAINS **BEVEL TOE GUARDS**

BLACK AND YELLOW SAFETY STRIPING

SPEED: 10 FPM

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

LOWERED HEIGHT: 8"

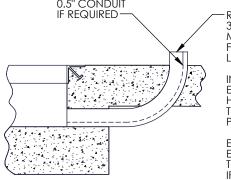
POWER UNIT: 5 HP MOTOR 230V 60Hz 3 PH

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

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

APPROXIMATE SHIPPING WEIGHT: 2,805 LBS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

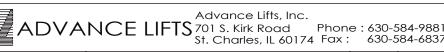


SECTION A-A

RUN 0.5" CONDUIT & 3" CONDUIT WITH MIN. 14.5" RAD. BEND FROM POWER UNIT LOCATION TO PIT.

INSTALLER TO RUN 0.5" HYDRAULIC EXTRA HEAVY DOUBLE WIRE BRAID HOSE OR STAINLESS STEEL TUBING THRU 3" CONDUIT FROM POWER UNIT TO LIFT BASE.

ELECT. CONTR. TO RUN TRAVELLING ELECT. CORD THRU 0.5" CONDUIT TO JUNCTION BOX ON THE LIFT BASE IF LIMIT SWITCH OR ELECTRIC TOE **GUARD IS USED**



St. Charles, IL 60174 Fax: 630-584-6837

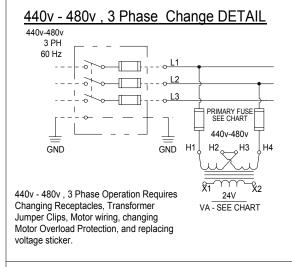
REVISIONS SCALE NTS DATE DATE DR'N CHKD

JOB NAME

MODEL T3-60708

Advance Lifts, Inc.

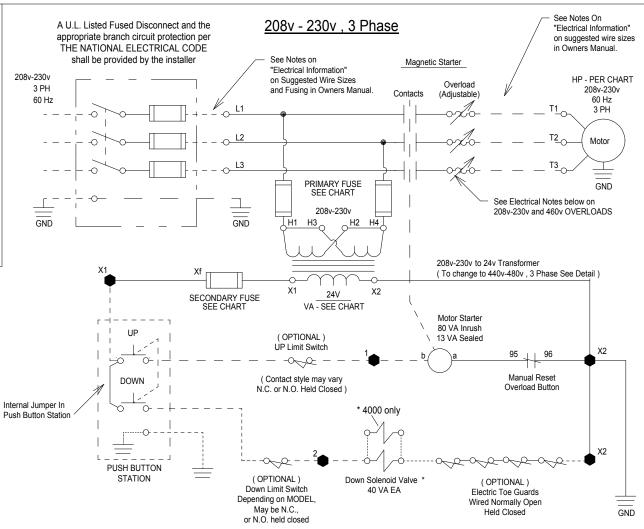
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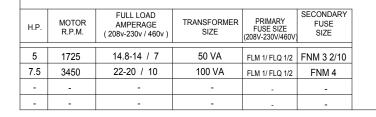


 - DENOTES CONNECTION BLOCK LABELING IN ADVANCE MOTOR CONTROLLER.

---- - DENOTES CONTRACTOR WIRING.

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





ADVANCE LIFTS

Advance Lifts, Inc. 701 Kirk Road

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REVISIONS		BY	DATE
Е	MINOR UPDATES INCORPORATED	MM	30JAN01
F	FUSES ADDED TO TRANSFORMER PRIMARY	EJL	02/13/04
G	PRIMARY FUSES UPDATED IN TABLE	GCJ	1/13/11
	E F G	E MINOR UPDATES INCORPORATED F FUSES ADDED TO TRANSFORMER PRIMARY	E MINOR UPDATES INCORPORATED MM F FUSES ADDED TO TRANSFORMER PRIMARY EJL

ELECTRICAL DIAGRAM - U.L. Listed

230v/460v - 3 Phase
24 VAC Control System (Secondary)

EFF. DATE

DWG. 22-0

22-001 REV. G

