SPECIFICATIONS:

CAPACITY: 20,000 LBS MAX. LIFTING CAPACITY
16,000 LBS MAX. AXLE CAPACITY ENDS
14,000 LBS MAX. AXLE CAPACITY SIDES

PLATFORM: 96" WIDE X 144" LONG SAFETY TREAD DECK
REMOVABLE STEEL GUARDRAILS
12" LONG X 72" WIDE HINGED STEEL BRIDGE
ALL WITH CHAINS
BEVEL TOE GUARDS
SAFETY STRIPING

SPEED: 8 FPM
TRAVEL: 58'' (FROM A 17 1/2" LOWERED HEIGHT)
LOWERED HEIGHT: 17 1/2"

POWER UNIT: 7 1/2 HP MOTOR 230V 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 230V TO 24 V CONTROL TRANSFORMER

APPROXIMATE SHIPPING WEIGHT: 8,100 LBS

GENERAL NOTES:

1. ALL AXLES AND SHAFTS ARE CHROME PLATED.
2. ALL ROLLERS AND PIVOT POINTS ARE EQUIPPED WITH TEFON SELF-LUBRICATING BEARINGS.
3. ADVANCE LIFTS, INC. TO SUPPLY 10 GALLONS OF A MULTI VISCOSITY ISO-46 GROUP II BASE OIL AND (1) 20' .5" EXTRA HEAVY DOUBLE WIRE BRAID HOSE (SAE 100R2) FOR THE POWER UNIT TO THE EQUIMENT 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 22" LONG X 21" HIGH (INCLUDING MOTOR AND BRACKETS FOR WALL MOUNTING).
6. CONCRETE WORK, REINFORCING, BUILDING MODIFICATIONS, PIPING, ELECTRICAL WIRING, EMBEDDED ITEMS, INSTALLATION, ETC. (BY OTHERS)
7. ADVANCE LIFTS, INC. TO SUPPLY:
   - (1) 20' LG. PUSHBUTTON COILCORD.
   - 20' LENGTH .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.
   - INSTALLATION PACKAGE AS OUTLINED IN GENERAL NOTE #3.
8. FINISH: BLUE PAINT
9. PIT DIMENSION TOLERANCES ARE PLUS .25", MINUS 0" (+.25" , -0").
10. TYPICAL ELECTRICAL DIAGRAM: E22-1471 TYPICAL HYDRAULIC DIAGRAM: H13-347

SECTION A - A

RUN 1" CONDUIT & 3" CONDUIT WITH MIN. 14.5" RAD. BEND FROM POWER UNIT LOCATION TO PIT.
INSTALLER TO RUN 0.5" HYDRAULIC (2-WIRE) HOSE OR STAINLESS STEEL TUBING THRU 3" CONDUIT FROM POWER UNIT TO LIFT BASE.
ELECT. CONTR. TO RUN TRAVELLING ELECT. GORD THRU 1" CONDUIT TO JUNCTION BOX ON THE LIFT BASE.

DIMENSIONS SHOWN IN INCHES AND WEIGHTS SHOWN IN POUNDS UNLESS OTHERWISE NOTED

Advance Lifts, Inc.
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REV.

Scale

Model 3680 Docklift