

## PART#: LSH16X-XX-XX-XXXX

## NOTES:

1. LIFT SYSTEM TYPE:

HYDRAULIC SCISSOR LIFT SYSTEM - ELECTRIC

2. HYDRAULIC POWER UNIT:

UP: POWER

DOWN: GRAVITY (24 VDC SOLENOID)

MANUAL RELEASE: NOT INCLUDED

3. CONTROLLER: HAND
4. CONTROLLER MOUNT: PEDESTAL
5. CONTROLLER HOSE: 6 FEET
6. CONTROLLER CABLE: 12 FEET

7. SKIRT:

OPTIONAL

(ADD 3-1/2 INCHES PER SIDE TO BASE OF LIFT DIMENSIONS FOR SKIRTING)

8. COLOR:

LIFT: HERKULES SAFETY ORANGE SCISSORS: HERKULES SAFETY WHITE CONTROLLER: HERKULES SAFETY ORANGE

9. SAFETY FEATURES:

PRESSURE COMPENSATED FLOW CONTROL VALVE - QTY 1

EXTERNAL MAINTENANCE STOP PIN - QTY 2

10. WEIGHT: 1,100 LBS (APPROXIMATE)

11. CYCLE SPEED:

AVERAGE SPEED: CUSTOMER DEFINED SPEED UP: CUSTOMER DEFINED SPEED DOWN: CUSTOMER DEFINED

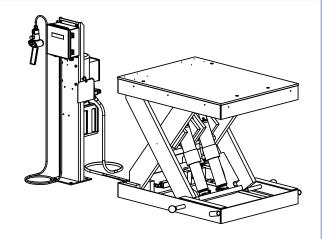
12. DUTY CYCLE:

SHIFTS / DAY: CUSTOMER DEFINED
HOURS / SHIFT: CUSTOMER DEFINED
DAYS / WEEK: CUSTOMER DEFINED
CYCLES / DAY: CUSTOMER DEFINED
WEEKS / YEAR: CUSTOMER DEFINED
CYCLES / YEAR: CUSTOMER DEFINED

13. OTHER:

a. E-STOP: INCLUDED
b. BREAKER BOX: OPTIONAL
c. MOTOR CONNECTOR PLUGS: OPTIONAL
b. FIELD WIRING: OPTIONAL
c. MOTOR CONNECTOR PLUGS: OPTIONAL
d. LIMIT SWITCHES: OPTIONAL

- 14. BEARINGS LUBED FOR LIFE.
- 15. TESTING PLAN: CYCLE TESTING WITH RATED LOAD FOR MINIMUM OF 10 CYCLES.
- 16. PROJECT TIMING IS SUBJECT TO DELIVERY OF PUMPS AND CYLINDERS. CONFIRMED DELIVERY DATE TO BE DETERMINED AFTER FINAL DESIGN APPROVAL.
- 17. THE LIFT IS A HYDRAULIC POWERED SYSTEM. WITH HIGH ANNUAL USAGE, THE HYDRAULIC SYSTEM WILL HAVE SOME SEEPAGE AND WILL REQUIRE REGULAR MAINTENANCE.



THE NEED FOR SAFETY DEVICES VARIES WITH EACH APPLICATION OF THIS PRODUCT THIS DRAWING MAY NOT INCLUDE ALL APPROPRIATE SAFETY DEVICES FOR YOUR APPLICATION.

NOTE: SOME DETAILS ARE NOT INCLUDED ON THIS DRAWING FOR MORE DETAILED SPECIFICATIONS, PLEASE INQUIRE

PROPRIETARY

THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY. IT IS THE SOLE PROPERTY OF HERKULES COUPMENT CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HERKULES EQUIPMENT CORPORATION IS PROHIBITED AND MAY BE UNLAWFUL. TOLERANCES
UNLESS OTHERWISE NOTED

.X ± .250

.XX ± .125

.XXX ± 0.030

.XXXX ± 0.0050

ANGLE ± 1°

**EnKon** 

SHEET: 2 of 2

DESCRIPTION: LIFT SCISSOR HYDRAULIC

DRN: TEP PART NO.: LSH16X-XX-XXXX

DATE 4-16-18 CHKD.BY: DWG NO: