



1. Lift Location: Use architects plan when available to locate lift. Fig. 1a & Fig. 1b shows dimensions of a typical bay layout.

⚠ WARNING DO NOT install this lift in a pit or depression due to fire or explosion risks.

A	POWER UNIT HEIGHT	72 1/2" (1872mm)
B	LIFTING HEIGHT W/ 5' EXTENSION	76 1/8" (1984mm) W/ 67 1/2" (1715mm) STROKE
	LIFTING HEIGHT W/ HIGH RISE CYLINDER	79 5/8" (2023mm) W/ 71" (1803mm) STROKE
C	MIN. LIFT HEIGHT	3 5/8" (92mm)
	MIN. LIFT HEIGHT W/ 1 3/4" ADAPTER	5 3/8" (137mm)
	MIN. LIFT HEIGHT W/ 3 1/2" ADAPTER	7 1/8" (181mm)
	MIN. LIFT HEIGHT W/ 5" ADAPTER	8 5/8" (219mm)
D	OVERALL FLOOR WIDTH	137" (3480mm)
	OVERALL FLOOR WIDTH (NARROW)	131" (3327mm)
E	WIDTH BETWEEN CARRIAGES	112 1/2" (2858mm)
	WIDTH BETWEEN CARRIAGES (NARROW)	106 1/2" (2705mm)
F	INSIDE COLUMNS	114 1/2" (2908mm)
	INSIDE COLUMNS (NARROW)	108 1/2" (2756mm)
G	HEIGHT OVERALL (HOSE NOT INCLUDED)	143" (3632mm)
	LOW HEIGHT OVERALL (HOSE NOT INCLUDED)	138 1/2" (3518mm)
	EXTENDED HEIGHT OVERALL (HOSE NOT INCLUDED)	166" (4216mm)
	MINIMUM CEILING HEIGHT	144" (3658mm)
H	MINIMUM CEILING HEIGHT (EXTENDED HEIGHT)	167" (4242mm)
	FLOOR TO OVERHEAD SWITCH	137 5/8" (3495mm)
	FLOOR TO OVERHEAD SWITCH (LOW)	131 5/8" (3343mm)
I	FLOOR TO OVERHEAD SWITCH (HIGH RISE)	160 5/8" (4079mm)
	DRIVE THRU CLEARANCE	105" (2667mm)
	DRIVE THRU CLEARANCE (NARROW)	99" (2515mm)
J	MINIMUM TO NEAREST OBSTRUCTION	132" (3353mm)
K	MINIMUM TO NEAREST OBSTRUCTION	156" (3962mm)
L	MINIMUM TO NEAREST OBSTRUCTION	72" (1829mm)
M	OVERHEAD HEIGHT	143" (3632mm)
	OVERHEAD HEIGHT LOW	137" (3480mm)

NOTES:

- 1.) ALL HEIGHT DIMENSIONS ARE WITHOUT LEVELING SHIMS.
- 2.) STANDARD HEIGHT LIFT SHOWN.
- 3.) ** ANCHORING SYSTEM TESTED TO ANSI/ALI ALCTV

LIFT CAPACITY	10,000 LBS.
LIFTING SPEED (RISE TIME)	APPROXIMATELY 45 SECONDS UNLOADED
	APPROXIMATELY 51 SECONDS AT RATED CAPACITY
MOTOR RATING OPTIONS	3 PHASE 208-230/460V 50-60 Hz 17/8.5-14/8 AMPS
	SINGLE PHASE 208-230V 60Hz 16 AMPS
	SINGLE PHASE 208-230V 50Hz 15 AMPS
WEIGHT	1505 LBS
MECHANICAL SAFETY LOCKS	AUTOMATIC ALL POSITIONS
MECHANICAL SAFETY RELEASE	MANUAL ALL BOTH COLUMNS
SWING ARM RESTRAINTS	AUTOMATIC ENGAGEMENT ABOVE 2 1/2"
HYDRAULIC SAFETY SYSTEM	AUTOMATIC ALL POSITIONS
CYLINDERS	TWO, ONE PER COLUMN
CARRIAGE BEARINGS	EIGHT PER CARRIAGE, UHMW
SYNCHRONIZATION	EQUALIZATION CABLES
MIN. BAY SIZE	12' X 24' VERIFY WITH SITE PLAN & SERVICE VEHICLES