

# POS-A-LIFT

The **POS-A-LIFT** is a pneumatic lifting mechanism (hoist) that acts as a straight rod between the load and the support. It offers the following features:

- The load can be set to “float” by making the load virtually weightless.
- Because the operator retains “Load Feel”, it is easier to position and set loads with speed and precision.
- The straight rod “reduces drag” and “overtravel” problems inherent with conventional chain and wire rope hoists.
- It is ideal for performing repetitive heavy parts loading or handling and positioning for assembly line operations.

You have a choice of three different controls to suit your particular requirements:

**PISTOL GRIP METERING VALVE (PGMV)** provides the operator with indefinitely variable up/down speed control for effortless operation and precision handling that automatically adjust with variable load conditions.

**TWO WEIGHT LOAD CONTROL** can be set for two pre-selected loads such as “before and after” weight differential.

**BALANCING CIRCUIT** is a simple dial adjustment that can be set to match the control with load weight and permits the operator freedom of both hands to guide and position the load.

MODEL NO.	MAXIMUM CAPACITY LBS	BORE DIA	ROD DIA	B	C
PL0075 - (*)	75	1.250	.375	6.8	4.22
PL0180 - (*)	180	2.000	.750	8.8	4.22
PL0300 - (*)	300	2.500	.750	9.1	4.16
PL0600 - (*)	600	3.500	1.000	11.1	4.09
PL0800 - (*)	800	4.000	1.000	9.0	4.84
PL1020 - (*)	1020	5.000	1.000	10.8	4.84

(\*) Denotes **POS-A-LIFT** stroke in inches. 12", 24", 36" & 48" are standard strokes.

Example: PL0300 - 24

