

SENSI-TOUCH® (S) (SL) CONTROLS

LOAD HOOK IS DIRECTLY UNDER CONTROL

PURPOSE - FUNCTION - RESULTS
THIS LIFT ASSIST IS USED FOR PICK AND PLACE APPLICATIONS.
ENABLES OBJECTS TO BE LOADED AND UNLOADED.
WHEN SENSI-TOUCH® CONTROL IS SPECIFIED -
BAL-TROLS (FULL CAPACITY OR MODULAR) AIR BALANCING HOISTS ARE
MORE THAN A HOIST.

FLOAT FOR PRECISE POSITIONING: Sensi-Touch® Control has a range of float (or balance) of two to four inches. This allows operator to move load within a couple of inches of drop off point, remove hands from the control handle so that part can be maneuvered in place.

SPEED: This control allows for variable speeds. Gentle pressure causes a slow gradual movement. Increased pressure causes faster movement. Smooth travel movement is consistent throughout travel.

SPEED AND WEIGHT ADJUSTMENTS are easily handled with no additional tools required. All up speed is adjusted by turning the flow control on the manifold (located on the Bal-Trol®). Down speed is adjusted at the control handle.

SAFETY: Loss of air pressure will not result in load dropping. Bal-Trol® will keep load in place. Once load is in place, load may be removed.

CHART BELOW REFLECTS THE WIDE RANGE OF WEIGHT CAPABILITIES

FV & FH MODEL MAX CAP	MIN/MAX WEIGHT RANGE IN LBS.
01-100 LB	10-100
02-200 LB	15-200
03-300 LB	20-300
06-600 LB	50-600
08-800 LB	75-800
12-1200 LB	100-1200
20-2000 LB	200-2000
MV03 & MH03	10-80*
MV06 & MH06	15-125*
MV12 & MH12	20-300*
MH40	75-800*

*Maximum based on 4:1 ratio (see page 9).

SENSI-TOUCH® - S & SL
Select This Control For Loads Small
In Size. Applications Requiring Precise
Speed Positioning.

Original Sensi-Touch® (S)

A thumb ring at the top of the Sensi-Touch® allows the operator to gradually vary the pressure with which he slides the barrel in either directions.

- Larger, fits into even the largest of hands.
- Activates by applying about 8 lbs. of force.
- Down speed adjustment conveniently located on the control.
- Option available for up speed on the control (adds 1.5").



Slim-Line Sensi-Touch® (SL)

- Small, fits comfortably in most any size hand.
- Activates by applying about 4 lbs. of force.
- Same load bearing capacity as the original Sensi-Touch®.
- Air flow is just as fast as the original Sensi-Touch®.
- Up & down speed adjustments located near the Bal-Trol®.
- Compatible with all sizes of Bal-Trol®.
- The load does not drop when the hoses are damaged or cut.
- Optional dual-acting control, for lowering empty hook easily.
- Operates at 45 PSI minimum.