

LIFT-O-FLEX[®]

By **RONI**

THOMAS CONVEYOR
and Equipment Company, Inc.



Toll Free (844) 220-0086

MOBI-Crane II[™] – Series PV (Pneumatic Vacuum)

Technical Data:

Maximum load arm capacity with gripper weight of up to 10-lbs

- ❖ Series PVX-170-lbs.....6'-8" Arm Length
- ❖ Series PVX-150-lbs.....8'-2" Arm Length
- ❖ Series PVX-125-lbs10'-0" Arm Length
- ❖ Series PVX-85-lbs11'-6" Arm Length
- ❖ Series PVX-50- lbs.....13'-1" Arm Length
- ❖ Adjustable telescopic column-Selectable heights between 5'-9" and 9'-0" in ~4" increments
- ❖ MOBI-Crane[™] Height-~6'-5" through ~9'-4"
- ❖ Swing arm ball bearings
- ❖ Base plate constructed for either pallet jack or lift truck mobility
- ❖ Adjustable speed control for Up/Down movement
- ❖ Noise Level~72 dB(A)
- ❖ Approximate Weight excluding gripper
 - Large Base ~1,250 lbs

Features:

- ❖ Ready for use
- ❖ No installation work required
- ❖ Indoor usage (recommended)
- ❖ Used with a variety of high capacity vacuum gripper tools
- ❖ Vacuum operated by compressed air connection-100 PSI @ 16 CFM Clean and dry regulated air
- ❖ Vacuum safety features including VMS Vacuum Monitoring System and AVSG-Accidental Vacuum Shut-off Guard
- ❖ On-board batteries and Battery Charger MOBI-Crane can be operated while connected to 110V/AC
- ❖ Electric motor lift operation
- ❖ Quiet operation
- ❖ Adjustable lift/lowering speed
- ❖ Grippers modified for customer specific load handling

Place it - Use it - Move it

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Square Cup Gripper



**4 Rectangular Cup Grippers
on 2 Sliding Bars**



**2 Rectangular Cup Grippers
on a Sliding Bar**



Oval Cup Gripper



Off Set Round Gripper



Round Cup Gripper



4 Round Cup Grippers



**4 Rectangular Cup Grippers
on a Sliding Bar**

Additional End Effector Options:

- ❖ Rotate Loads 45°, 90° and 180°
- ❖ Adjustable/Fixed Handles w/Controls
- ❖ Custom Design
- ❖ Custom Built
- ❖ Etc.

Consult RonI for Custom Applications