

# MOBILE

## MANUAL HI-RISE SCISSOR LIFT

MODEL: MPS25

The Mobile MPS25 Scissor Lift is a manually operated truck designed to handle applications such as lifting and transporting skids and bottomless containers, loading and unloading conveyor systems, and is also perfectly suited as a mobile work station.

Built to work like a Stacker and a Pallet Truck combined, the ergonomic design of the MPS25 eliminates bending and back injuries thereby reducing costly workman compensation claims.



### FEATURES:

**Forks:** The heavy duty tapered forks are constructed of one piece formed "C" Channel steel.

**Backrest:** Whereas competitors incorporate the standard bulkhead design found on pallet trucks, the MPS25 has a steel load backrest that offers complete frontal visibility even in the raised position.

**Handle:** The pump handle is located in the center of the unit providing optimum pumping and handling capabilities. Featuring a safety loop design, the handle has a three position (Raise-Neutral-Lower) universal inner control ring. The handle is tapered for greater tensile strength and features a Spring-A-Matic automatic return.

**Steering:** Features two 4" Phenolic swivel casters providing maximum maneuverability in tight areas.

**Rollers:** Durable 3" Nylon Rollers complete with roller bearings are situated in the scissor legs for easy mobility.

**Stabilizer System:** The swivel casters are situated on each end of the stabilizer bar providing complete stability, for both lifting and transporting, at any height.

**Brake:** The brake system is designed so the operator can engage the hand lever operated brake at any time, raised or not. The friction brake incorporates a foot pad that is forced to the floor with high pressure from linkage, immobilizing the unit.

**Hydraulic System:** Incorporating a dual cylinder with a chain pull design, the MPS25 offers a lift ratio of 2:1 (double the lift speed compared to competitors). The MPS25 lift cylinder travels to half the lift height then transfers to a heavy duty pull chain format which accounts for the remaining portion of the lift travel. This design places less pressure on the lift cylinder and increases the life of the seals.

**Pump:** The leak-proof, re-buildable pump, featuring an overload capacity feature, has a hard chrome plated ram and piston, and urethane seals and wipers throughout.

**Options:** 3,000 lb. Capacity  
Removable Platform  
3" Lowered Height

### SPECIFICATIONS:

Lowered Height:	3.5"
Raised Height:	31.5"
Load Capacity:	2,500 lbs.
Overall Fork Width:	20.5" or 27"
Fork Length:	48"
Fork Width:	7"
Backrest Height:	30"
Weight:	320 lbs.
Casters:	4" X 2" Phenolic
Rollers:	3" X 2" Nylon