MOHAWK LIFTS
MOBILE COLUMN LIFTS
Mohawk Lifts are 100% designed, engineered, built and assembled in the U.S.A.

America’s best lift investment, built to last a lifetime. Since 1981.
Overhead of the Mohawk factory on the banks of the Mohawk river.
NOW WE’LL SHOW YOU MOHAWK’S MOBILE COLUMN MANUFACTURING PROCESS
THE BURNING TABLE WHERE PLATE STEEL AND LIFT COMPONENTS ARE FLAME CUT
COMPUTER GUIDED TORCHES FROM THE BURNING TABLE WHICH CUT OUT THE PARTS FOR THE LIFT
MOHAWK USES \( \frac{3}{4} \) \text{INCH THICK FORKLIFT CHANNELS IN THE COLUMNS}
\[ \frac{3}{4} \text{" STEEL BEING LOADED INTO THE WELDING JIG} \]
WELDING CRAFTSMAN LOCKING CHANNEL INTO THE JIG
WELDING PARTS IN JIG
PARTS OF LEG
ASSEMBLY BEFORE WELDING
PARTS CLAMPED INTO LEG JIG
CLAMPING BOTTOM PLATE TO FINISHED BASE
GRINDING LEG
AIR CYLINDER REMOVING FINISHED LEG FROM JIG
INSERTING LEFT LEG BASE INTO MAIN COLUMN JIG
WELDING JIGS ROTATE 360° GIVING WELDERS ACCESS TO ALL AREAS OF THE COLUMN
WELDING LEG ON TO COLUMN
CLOSE UP
OF
MOHAWKS
HIGH
QUALITY
WELDING
COLUMNS LATERAL
SUPPORTS WELDED IN PLACE
\(\frac{3}{4}\)" THICK MECHANICAL LOCK PIVOT POINT.
CLAMPING ON
PALLET JACK SUPPORT
STRUCTURAL SUPPORT GUSSETT TACKED TO COLUMN
MOUNTS FOR
ENCODER AND LOCK
RELEASE SOLENIOD
COMPLETED COLUMN BEING REMOVED FROM THE WELDING JIG
WELDED COLUMN
(COMplete)
TOP DOWN VIEW OF COMPLETED COLUMN SHOWING 3/4” FORKLIFT SECTIONS
COLUMNS IN PAINT BOOTH
(TAPED AND READY FOR PAINT)
ADJUSTABLE LIFTING FORK
PARTS BEFORE WELDING
FORK ASSEMBLY
(TOP OF FORK ASSEMBLY TACKED TO BASE AND TUBE)
22 INCH FORK ASSEMBLY
TACKED & READY TO WELD
END VIEW OF ADJUSTABLE LIFTING FORK

- **A**: 3/4 " thick plate
- **B**: 1/2 " thick plate
- **C**: 1/2 " thick plate
- **D**: 3/4 " thick plate
ADJUSTABLE LIFTING FORKS SIDE BY SIDE

- NOTE HANDLES ON END OF FORKS FOR EASE OF MOVEMENT
CARRIAGE PARTS PRIOR TO WELDING
FORK TUBE IN JIG
PLACING CARRIAGE PARTS IN JIG
LOCKING BEARING
STUB SHAFTS IN PLACE
TOP OF CARRIAGE ASSEMBLY
WELDING ON TOP OF CARRIAGE
PLACING MECHANICAL LOCKING LADDER IN WELDING JIG
TACKED LOCK LADDER
CLAMPED IN JIG
WELDING LOCK LADDER
REMOVING CARRIAGE FROM JIG
MOVING WELDED CARRIAGES
PREPARING FOR PAINT
BY REMOVING WELDING SLAG
CARRIAGES READY FOR PAINTING
CARRIAGES BEING PAINTED
PAINTED CARRIAGES (BACK VIEW)
COLUMN READY TO ASSEMBLE
CYLINDERS
CYLINDER BOLTED INTO COLUMN
FINISHED CARRIAGES READY FOR ASSEMBLY
CARRIAGE BARREL BEARING AND SLIDE BLOCK
CARRIAGES BEING PLACED IN COLUMN
TOP VIEW OF COLUMN ASSEMBLY
RETAINING BOLT BETWEEN CYLINDER & CARRIAGE
LEG AND WHEEL RETRACTABLE WHEEL ASSEMBLY
RETRACTABLE WHEELS INSTALLED
ENCODER INSTALLED IN COLUMN
ACCESS PORT IN COLUMN BACK
MOUNTING OF POWER UNIT AND CONTROL BOX
SOLENOID & 1½” THICK LOCK BODY
ASSEMBLY OF DC
(BATTERY OPERATED) COLUMN
FRONT OF “DC” CONTROL BOX
- CHARGING UNIT
- 110 VOLT AC
- 12 VOLT BATTERY (ONE OF TWO)
“DC” CONTROL CONSOLE FROM SIDE VIEW SHOWING

A) COMMUNICATION PORT

B) 12 VOLT AUX. Port

C) ON OFF SWITCH

D) 110 VOLT OUTLET TO RECHARGE BATTERIES
“DC” BOX LEFTSI DE

- Communication port
- Auxiliary outlet
- Descent alarm
- Hand pendant port
FRONT VIEW AC CONTROL PANEL

- Fault Light
- Raise
- Lower
- Reset
- Power Light
- Park
- Single – All – Pair Switch
- Emergency Stop
SIDE VIEWS OF "AC" CONTROL BOX

- Communication Port
- Power Cable Connection
- Lockable Power Switch
SIDE VIEW OF "AC" BOX

Communication Port

Hand Pendant
Control Port
COMPLETED COLUMNS
SHRINK WRAPPING TO SHIP
COMPLETE AND PACKAGED LIFTS READY FOR SHIPPING
MOHAWK MOBILE
COLUMN LIFT OPTIONS
FRONT TO REAR BUMPER ADAPTER RAISES VEHICLES SO THE TIRES HANG FREE
MP SERIES
DOUBLE WIDE COLUMN

ONE COLUMN DOES THE WORK OF TWO FOR TANDEM REAR AXLES
WING PLOW AND RV SLIDE ADAPTER

- ALLOWS COLUMNS TO LIFT VEHICLES WITHOUT FORKS TOUCHING THE TIRES
HAND PENDANT CONTROL

- ALLOWS TECH TO WALK AROUND AND SEE ALL COLUMNS WHILE RAISING & LOWERING THE LIFT
WEIGHT GAUGE AND SLOPE INDICATOR
JACK STANDS

- Low, medium or high rise jack stands permit columns to be removed to raise another vehicle.
FORK LIFT ADAPTER

- ALLOWS
- 2 COLUMNS TO
- SERVICE
- FORK LIFTS
CHASSIS LIFTING BEAM

- ALLows vehicles to be raised with tires hanging free
AUTO FRAME ADAPTER

- Lifts passenger cars and trucks from the side of the vehicle.