

MODEL TR-110/120

110,000-120,000LB. FOUR POST RUNWAY LIFT

*THE LIFTS YOU
CAN'T WEAR OUT*



MOHAWK LIFTS

Americas Best Lift Investment...

Still proudly designed, welded
and manufactured in the U.S.A.



MOHAWK TR-110/120

BUILT SAFE, BUILT SOLID, BUILT FOR YOUR NEEDS.

Need your lift longer, taller, shorter, wider, or heavier? Call Mohawk Now.

FEATURES:

- Built to your fleets requirements
- Built to any width & any length
- 4 post design gives full under-vehicle access
- Available wheel free rolling jacks for tire and brake service

BENEFITS:

- Service your vehicles with full under-vehicle clearance

SAFETY:

- Pressure compensated flow control hydraulic safeties
- Velocity fuse hydraulic safeties
- All position mechanical locks in all columns
- Automatic equalization for heavy-ended vehicles
- 1" x 7" fork lift channel column construction
- Each carriage rolls on four 5" double sealed self lubricating ball bearing rollers
- Large 3' x 3' x 1" thick foot prints to distribute the weight
- Automatic descent alarm when locks are disengaged
- Designed with NEMA 4/12 electronics



▲ Lifting Columns built of 1" by 7" Fork Lift mast section with all carriages riding on 5" sealed rollers. Inverted heavy duty lifting cylinders in each column; uses no chains or cables to wear or which need replacing.





▲ Heavy duty low angle approach ramps are 36" wide for easy lift entry and ability to accept a wide variety of vehicle wheel bases. Ramps are designed to fit your fleet & shop needs



▲ Control box is positioned where you want it. Simple control system of up, down and park (lock) for assuring all locks are resting on the safeties.



▲ Lift control system operates thru computer controlled PLC to keep all 4 cylinders and the entire lift operating synchronously.



▲ Each carriage rolls on 8 steel ball bearing rollers for a lifetime of trouble-free service (not plastic slide blocks)

AVAILABLE ACCESSORIES



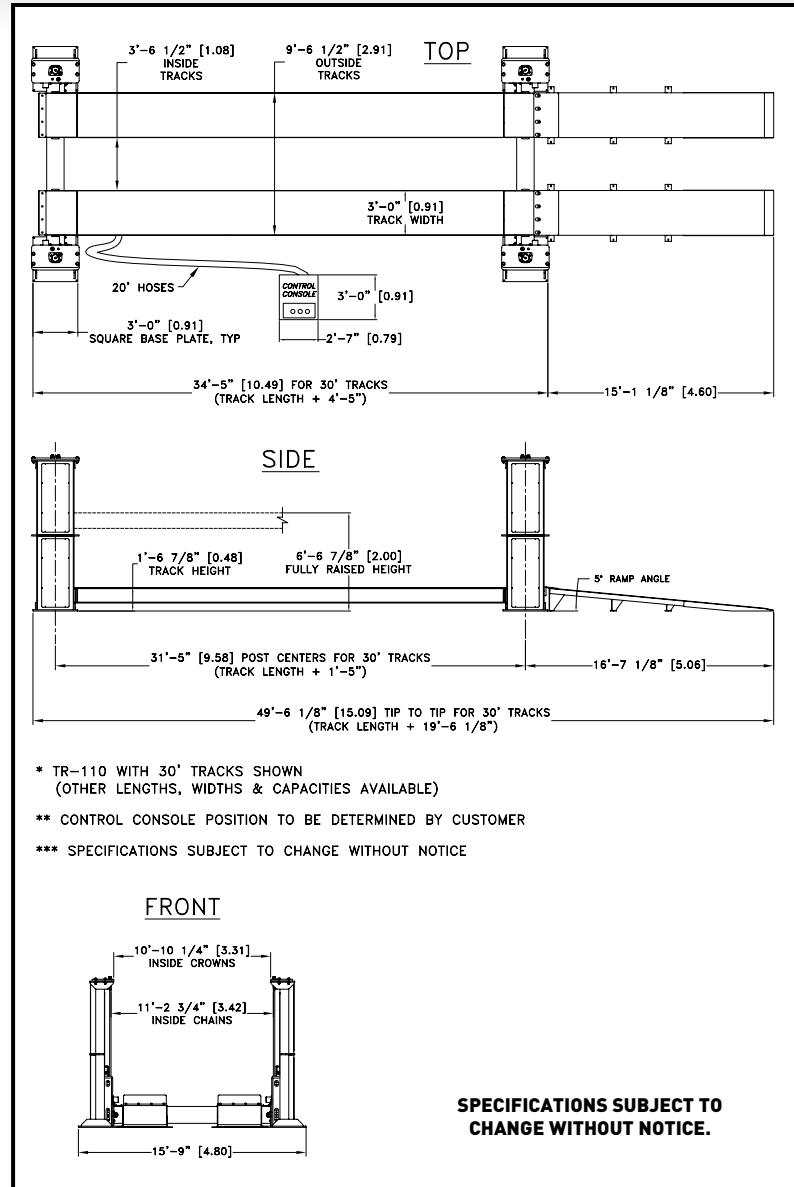
ROLLING JACKS & TRACK LIGHTING
Optional electric/ hydraulic rolling jacks for wheel free service, or florescent lighting to illuminate vehicle undercarriage



TIRE DOLLY
Optional 1000 or 2000 lb. capacity tire dolly to remove the largest of wheel assemblies

MODEL TR-110/120 SPECIFICATIONS

Capacity:	TR-110: 110,000 lbs. TR-120: 120,000 lbs.
Lifting Speed:	120 seconds approximately
Motor Rating:	20 HP
Overall Length:	34'-5" for 30' Tracks (longer lengths available)
Overall Width:	15'-9" (wider or narrower available)
Approach Ramps :	5 Degree = 14' (longer or shorter avail.)
Lifting Stroke:	5'
Height @ Full Stroke:	6'-6 7/8"
Track Length:	30' standard (longer or shorter lengths available)
Track Width:	36"
Inside Track Clearance:	3'-6" standard (wider or narrower available)
Track Adjustment:	3'-6" inside to 9'-6" outside (wider or narrower available)
Clearance Between Posts:	11'-2 3/4" (wider or narrower available)
Lifting Mechanism:	Four direct drive hydraulic cylinders using no cables, chains or mechanical lifting screws
Synchronization (Side to Side):	Hydraulic fluid displacement backed by twin opposing non-load bearing leaf chains
Synchronization (Fore and Aft):	Automatically controlled with electrical fluid track leveling system and hydraulic gear-type flow divider with solenoid controlled valving
Mechanical Safety Release:	Single point air release
Mechanical Safety Locks:	Multi-position every 6"
Back-up Hydraulic Safety Systems:	Pressure compensated flow controls & velocity fuses and manual pump and valving to allow lowering in a no power situation
Electrical Safety Systems:	Cross-wired electronic system with out of level shut-off safety backup
Wheel Chocks:	Standard equipment
Floor Requirements:	6" thick, 4000 PSI
Work Area Around/Under Lift:	Clear & unobstructed when lift is raised
Lift Weight:	37,500 lbs. (with 30' tracks)
Warranty:	3 year Mohawk exclusive lift warranty (see specific warranty details)



Other Available Options:

- Drive through ramps
- Rolling oil drain pan
- Air lines in tracks
- 110V outlets in tracks

Mohawk builds the best products with the finest materials, to the highest standards. Just compare our lifts. Our staff will assist you with a fleet evaluation, design assistance and answer any technical questions you have. We invite your calls.

MOHAWK LIFTS

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