

HEAVY DUTY FOUR POST RAMP LIFTS

MODELS TR-33, TR-35, TR-50, TR-75

Because Quality Made Lifts Last a Lifetime



TO MEET THE ONE AND ONLY
NATIONAL SAFETY STANDARD
FOR VEHICLE LIFTS

MOHAWK 
America's Best Lift Investment



Proudly designed, welded and
manufactured in the U.S.A.

MOHAWK TR-33, TR-35, TR-50 & TR-75

SOLID, SAFE, PROVEN & CERTIFIED.

HEAVY DUTY LIFTS FOR... HEAVY DUTY SERVICE



▲ Full under-vehicle access with no obstructions (Note: tires raised off of runways.)

MOHAWK ABOVE GROUND DESIGN

- The Mohawk four post design is the fastest lift made anywhere for fleets. Better than in-ground, mobile or parallelogram lifts, just drive on and go to work as **no wheelbase adjustment is ever needed.**
- Four post design **provides more under vehicle access** without side obstructions like scissors or parallelogram lifts.
- Surface mounted design and operation avoids the environmental issues associated with in-ground lifts.
- Clear floor design allows tool boxes, shop equipment and high rise tire dollies full access under and to the side of the vehicle for repairs. (see picture 12)
- 24" or 32" wide runways provide maximum undercarriage access with **4 feet** between the runways.

FEATURES

- Full 6'-2 1/2" lifting height for the tallest mechanics.
- Adjustable runways to accommodate any vehicle wheelbase.
- Optional equipment such as rolling jacks, track lighting, air lines, oil drain pans and 110 volt outlets makes the best lift even better! (see options page)



VERSATILE & ADAPTABLE

- Mohawk TR Lifts for fleets, utility vehicles, RV's, school and transit bus operations, dump trucks and vans. Big and Small, Mohawk lifts them all!

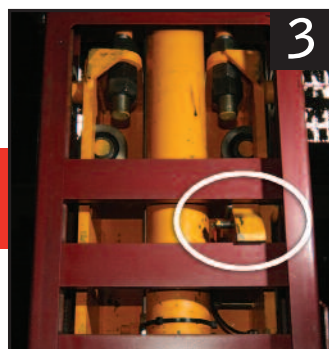
SUPERIOR SAFETY SYSTEMS

- Single point lock release.
- Multi-position mechanical safety locks in all posts. (see picture 3)
- Fully redundant hydraulic safety back-ups consisting of pressure compensated flow control and velocity fuse valving.
- Direct drive lifting cylinders at each post means no cables to stretch. (see picture 7)

- Mechanical side to side chain synchronization serves as redundant back-up to hydraulic fluid displacement equalization system.
- Automatic track leveler designed for heavy ended trucks to keep runways perfectly level.
- Front and rear wheel stops built into runway with automatic flip-up chocks at the rear end.
- Mohawk carriages smoothly ride on double sealed, self-lubricating ball bearing rollers (no plastic slide blocks!) (see picture 11)



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▲ Optional shatterproof fluorescent track lighting to brighten up the darkest vehicle undercarriages.

▲ Mohawk's all-position safety locks engage every 6" and continue to full lifting height.

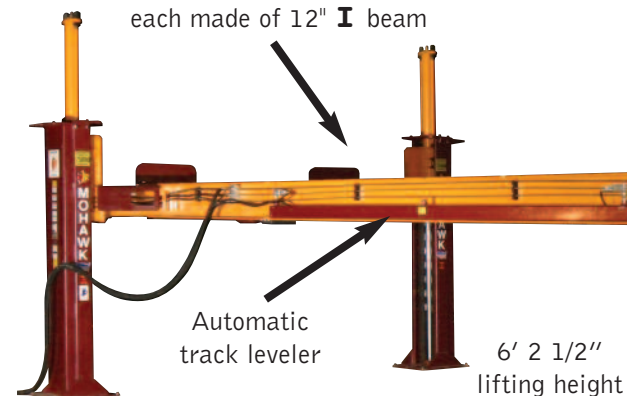
▲ TR control panel design features simple two handed operation for maximum safety with single point lock release.

▲ 10 HP unit designed for long life, smooth operation and minimal maintenance. Uses modular manifold valving for simplicity.



12 Floor area open, clear and accessible.

24" or 32" wide runways are each made of 12" I beam



COMPARE DESIGN FEATURES & CONSTRUCTION

- Heavy duty track construction made with three parallel 12" wide flange I - beams. (see picture 2)
- Direct drive cylinders means no maintenance with no "top rail" to get in the way. (see picture 7)
- Available in 20', 25' and 30' long runways (custom lengths available upon request.) (see picture 13)
- Mohawk offers a full 3 year warranty.
- The heaviest construction of any competitive lift. **Just compare.**



▲ Mohawk runways can be set off center for wider equipment, or lifts can be manufactured with wider cross-rails, wider runways or heavier capacities.



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▲ Shallow angle approach ramps are 24" wide for easy drive on with the ability to accommodate a wide variety of vehicles (including low floor busses.) Shorter/longer or moveable ramps upon request.



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▲ Built for the heavy duty lift user. Mohawk's 4 direct drive cylinders are engineered for a lifetime of heavy duty use.



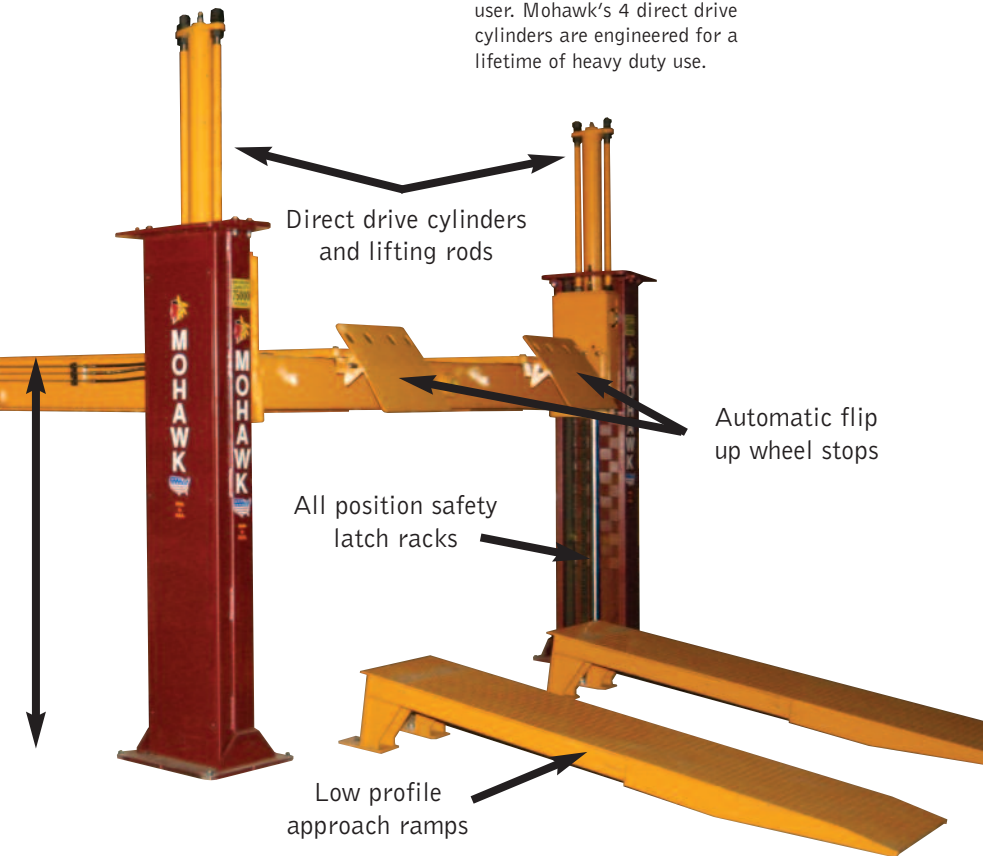
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ALIGNMENT COMPATIBLE
To verify alignment at any working height.

*Photos courtesy of Orion Bus Manufacturing
(Division of Daimler Chrysler) Oriskany, NY*



10

Photos courtesy of Breeze Transit Hyannis, MA

▲ Mohawk Lifts can be installed as flush-mounted lifts, leaving runways level with shop floor.



11

▼ Mohawk 6 Post 60' Long Lift



13

Photo courtesy of Northeast Texas College, Mount Pleasant, TX

▲ Mohawk columns are made of 6" x 1" thick fork lift mast sections, with carriages riding on 4" sealed ball bearing rollers and raise via direct drive lifting rods.

- Track lengths available from 20 to 60 feet.
- Six-post design for longer runways assures maximum wheel base coverage.
- Custom fabricated for wider, narrower, longer, shorter or heavier applications. (For heavier models, see the TR-110/120 brochure online.)

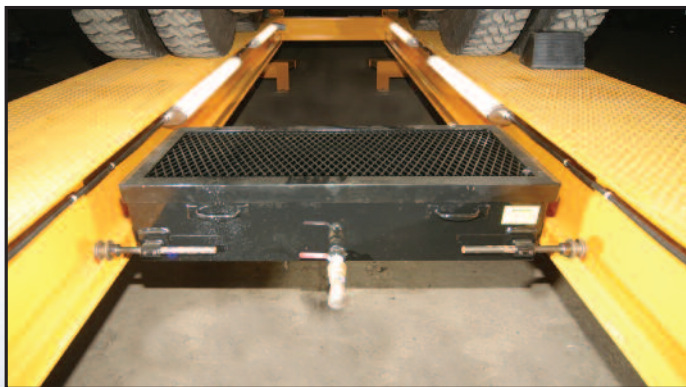
MOHAWK FOUR POST LIFT OPTIONS



Mohawk's RJ-50: 50,000 lb. capacity rolling electric/hydraulic low profile jacks for "wheel free" tire and brake service. Jacks roll the full length of the runway, or use two jacks to raise the entire vehicle off of the runways. Mohawk's rolling jacks lock in place when loaded.



Optional shatterproof fluorescent **track lighting** to brighten up the darkest vehicle undercarriages.



Optional **rolling 30 gallon oil drain pan** makes oil changes quicker & easier. Expanded steel grate supports filters when draining.



Tire Dolly Model TD-1000 or TD-2000: 1,000 and 2,000 lb. capacity, use with any above or in-ground lift, high 46" lifting height and 6" side shifting ability makes alignment simple.



Transmission Jack

- 2,000 lb. capacity.
- Fully adjustable universal saddle with adjustable arms to position the transmission.
- Air/Hydraulic foot pump provides hands free operation and easy convenient lifting.



Scissor Table

- 2,500 lb. air/hydraulic scissor lifting table for removing rear ends, differentials or heavy transmissions.



Portable Oil Drain Pan

- 25 gallon capacity.
- Self-evacuating when pressurized.
- Easily rolls on high quality casters.

MOHAWK TR-SERIES SPECIFICATIONS

TR LIFT SAMPLE SPECIFICATIONS

Capacities	33,000, 35,000, 50,000 or 75,000 lbs.
Lifting speed	120 seconds
Motor rating	10 HP 220 VAC, 3 Phase
Lifting height (stroke)	5'
Runway height at full stroke	6'- 2 1/2"
Weight	17,000 lbs. (with 25' runways)
Overall length	34'-11 3/4" (with 25' runways)
Overall width	14'- 5 1/2"
Width between posts	11'-10"
Track width	24" or 32"
Track Length	20', 25', 30' or longer on request
Lifting mechanism	(4) Direct drive cylinders using no cables, chains or mechanical lifting screws
Synchronization (side to side)	Hydraulic fluid displacement backed by twin opposing leaf chains
Synchronization (fore and aft)	Manual or automatic controls gear type flow dividers, integral differential relief valving, with an automatic fluid track leveling system
Mechanical safety systems	Multi-position locks in each post starting at 10"
Hydraulic safety systems	Integral hydrostatic line blow off flow control devices & velocity fuses
Electrical safety systems	Cross-wired electronic systems
Push button electronic console	NEMA Type 4 Waterproof enclosure
Controls	Solenoid operated
Automatic Wheel chocks	Standard equipment front & rear
Concrete requirements	4000 PSI concrete 8" thick floor or (4) 6'x6' footings 12" deep
Work area around/under lift	Clear and unobstructed with no side obstructions
Warranty	3 years- extended cylinder warranty- 1 year on electronic components

U.S. DoD National Stock Number # 4910-21-912-3434

AVAILABLE OPTIONS

- RJ-50 Electric/Hydraulic Jacking Beam
- Drive through ramps
- TD-1000 and TD-2000 Tire Dollies
- Single Phase Power @ 208-240 VAC
- Transmission Jack
- Longer or Shorter Cross Rails
- Obstacle Sensor Package
- Custom Approach Ramps
- Fluorescent Track Lighting
- JP-50 Jacking Platforms
- Rolling Oil Drain Pan
- Three Phase Power @ 440-480 VAC
- 110V outlets
- Air lines plumbed into tracks
- Scissor Lifting Table
- 4'x4' base plates (for shops with inadequate concrete.)



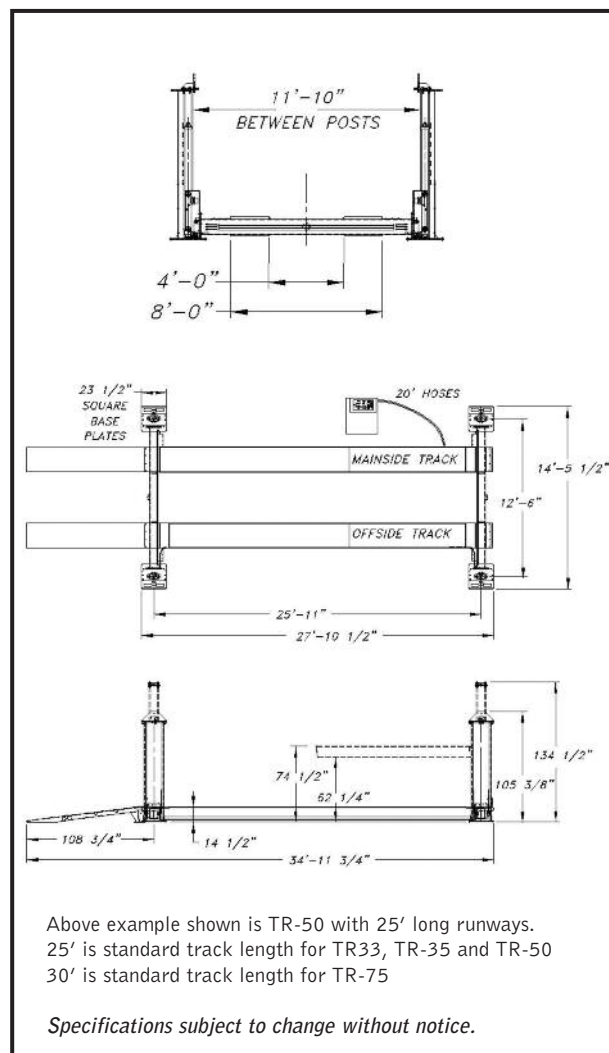
AVAILABLE UNDER
GOVERNMENT
CONTRACT IN ALL
50 STATES

DISTRIBUTED BY:

Mohawk Resources, LTD.
P.O. Box 110
65 Vrooman Ave
Amsterdam, NY 12010
(800) 833-2006
(518) 842-1431
FAX: (518) 842-1289
www.mohawklifts.com



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For larger capacity four post lifts, see the models TR-110/TR-120 brochure at www.mohawklifts.com

For longer, shorter, wider, heavier or customized lifts call Mohawk 1-800-833-2006 or 518-842-1431

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 are manufactured in compliance with the following standards: OSHA, ALI, ANSI, ASME, AISI, ASTM, ASA, NEC, AWG, NEMA.

MEETS CURRENT NATIONAL ANSI & OSHA SAFETY CODE FOR LIFTS.

