



*Reduce downtime and increase productivity with a Forklevator forklift service lift in your facility.*

*Customizable to your specific requirements.*

## The Forklevator

Available in capacities ranging from 20,000 lbs to 50,000 lbs, the Fork-Levator Four Post Mechanical Service Lift allows preventive maintenance programs and service work to be completed onsite more quickly, easily, and safely.

Tools and equipment can be rolled in at floor level. An unobstructed view of the undercarriage permits a complete inspection to be carried out and all major assemblies easily removed. In fact, some ForkLevator clients have reported time savings of up to 40% per forklift when using the Fork-Levator lift instead of manual jacking or overhead cranes for underside servicing.

Features such as automatically self-locking screws, an electrically monitored back-up safety nut system, maximum travel limit switches, and safety touch bars around the perimeter help to provide a safe working environment for your maintenance personnel. Call us today to learn more about the Fork-Levator lift and how it can help to increase safety and productivity in your maintenance department.

*We Build Big Things to Help our Customers Build*



## Wheels-Free Jacking Bridge

The wheels-free jacking bridge is used to access the underside of the lift truck in a wheels-free position. This accessory bridges the two runways on the lift providing a rugged steel welded platform for supporting a hydraulic jack (not included). The jack is used to raise the vehicle wheels off the service lift platform. The bridge telescopes easily to accommodate the adjustable runways and has a rated capacity of 10,000 - 18,000 lbs even when lifting at off-center positions.

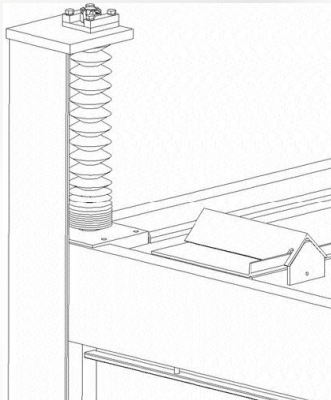
The bridge can be stored on the lift. When needed, the operator simply slides the bridge to the required working position (even with a fork truck on the lift).



## Three-Wheel Island

The third wheel island is used to lift three-wheeled vehicles. It automatically provides wheels free access to the steering wheel.

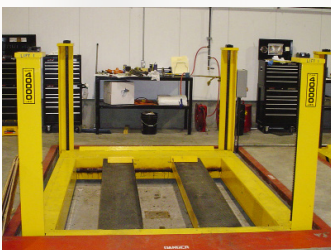
Comprised of all-welded steel with an anti-skid surface, the island also has bolt hole pads for use with the floor positioning pins. Standard runway length is 36". Special versions are available on request.



## Bellows Boot Kit

The bellows boots are fitted over the screws above and below the lifting frame to prevent the entry of large-grain contaminants and to reduce the need for screw lubrication.

The bellows boots can help to extend the overall service life of the lift. The kit can be retrofitted to all Forklevators.



## Increase Safety & Productivity

On floor mounted units, tools and equipment can be rolled in at floor level. An unobstructed view of the undercarriage permits a complete inspection to be carried out and all major assemblies easily removed.

In fact, some Forklevator clients have reported time savings of up to 40 percent per fork truck when using the Forklevator lift instead of manual jacking or overhead cranes for underside servicing.

## Seismic Zone Rating Package

To date, we have built units that meet and exceed Seismic Zone 3 requirements for Washington and Louisiana. Our product design can be adapted to fit unique installations and requirements.

## Service

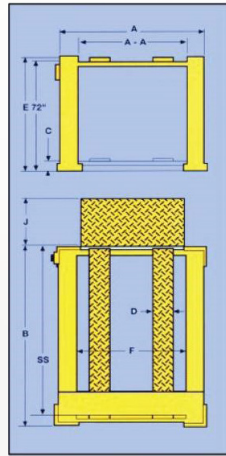
Our highly dependable and knowledgeable service personnel are trained and factory certified to provide the following quality services.

- General maintenance, service and/or upgrades
- Repairs, retrofits and/or refurbishments
- Training (some limitations apply)
- Annual equipment certification
- Supervision of installation

## Options

- Wash down package
- Underlift lighting
- Customization available

## The Forklevator Model Chart



Model	Load Capacity (Lbs)	Total Width A	Total Width AA	Overall Length B	*Low Height C	Runner Width D	Overall Height E	Max. Runner Adjust F	Ramp Length J	Btw Wheel Steps SS	Total HP
FLE-20B	20,000	96	75	144	11.5	14	75	71	65	125	5
FLE-20W	20,000	108	87	144	11.5	14	75	82	65	125	5
FLE-20W2	20,000	120	99	144	11.5	14	75	95	65	125	5
FLE-30B	30,000	96	75	144	11.5	16	79	69	65	125	15
FLE-30W	30,000	108	87	144	11.5	16	79	80	65	125	15
FLE-30W2	30,000	120	99	144	11.5	16	79	83	65	125	15
FLE-40B	40,000	96	75	144	13.5	16	79	70	77	127	15
FLE-40W	40,000	108	87	144	13.5	16	79	82	77	127	15
FLE-40W2	40,000	120	99	144	13.5	16	79	94	77	127	15
FLE-50B	50,000	96	75	144	16.5	16	79	70	94	127	20
FLE-50W	50,000	108	87	144	16.5	16	79	82	94	127	20
FLE-50W2	50,000	120	99	144	16.5	16	79	94	94	127	20

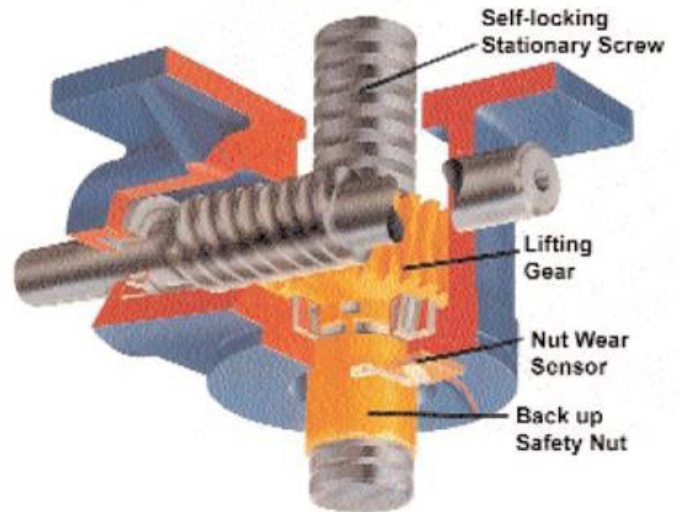
Note: Dimensions may change without notice. Custom models can be engineered and manufactured on request. \*Bellows option may increase low height and/or reduce travel. Approval drawings will be provided at the time of order.



## Forklevator Operational Features

- Zero creep ACME screw design
- Suspended screw design for safe environment (no external moving parts)
- Synchronized line-shafting for 100% level lifting
- Wear sensing back-up safety nuts
- Clear floor area - no trip hazards
- Lockable control panel
- No heavy cross beams to lift
- Ergonomic 72" work height
- Complete electric drive system (no hydraulics)
- Automatically self-locking at any height
- Safety touch bar around perimeter of platform
- Maximum travel limit switch overrides the control panel
- No concerns re: load placement or counterweight lifting
- Reduced service time per truck
- Reduced truck down time
- Fully adjustable runways to accommodate all truck types
- Convenient lapsed time meter for maintenance records
- Full one-year total system warranty
- Quick installation
- Fast delivery

*Fork-Levator uses a unique "stationary screw-rotating gear" mechanical lifting system. Lifting assemblies at each corner are driven, interconnected, and synchronized by solid line shafting from the electric motor. The precision column screws thread through the lifting gears and back-up nuts to guide the lifting platform.*



Safe  
Efficient  
Simple



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