

DRIVERLIFT[™] RIDEABLE VEHICLE LIFT

The affordable DriverLift[™] is a rideable vehicle lift from Wildeck that has been designed for safe and efficient transfer of vehicles between levels. No more climbing stairs to catch up with your car on a material-only lift. The DriverLift[™] allows for authorized personnel to travel with their vehicle on the carriage, instead of relying on someone else to off-load the car.

Wildeck's hydraulically operated lift offers the convenience of a passenger elevator, but with lower costs to install, operate, and maintain. The DriverLift[™] complies with the ASME A17.1 / CSA B44 "Safety Code for Elevators and Escalators" and is a Type B Material Lift.

Benefits

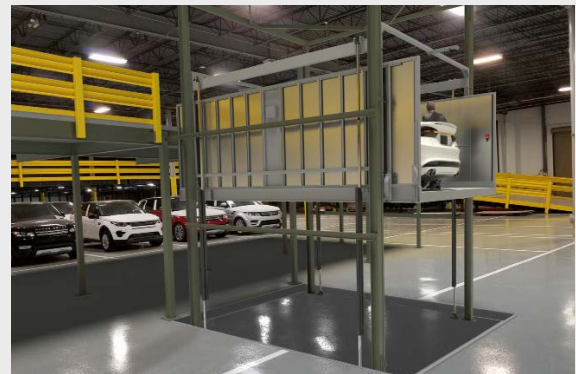
- Increase operational efficiency
- Save time by having driver ride with the vehicle
- Improve safety and reduce lost time accidents
- Enhance the utilization of facility capacity



*Perimeter guarding panels not shown for clarity

HOW IT WORKS

The DriverLift[™] safely transfers authorized personnel and their vehicle to travel heights up to 14 ft., with max. loads of 8,000 lbs (class B rated for vehicle loads). A keyed "enabled" switch inside the carriage ensures authorized lift use only. Up/Down push buttons inside the carriage control lift movement (requires constant pressure, per code). During use, call/send stations located outside the lift are disabled by rider, and carriage access gates are securely locked. Choose between "C" or "Z" loading configurations, to meet your application requirements.



*Perimeter guarding panels not shown for clarity

DRIVERLIFT™ RIDEABLE VEHICLE LIFT

ADVANTAGES

Wildeck's hydraulically-operated DriverLift™ is an ideal solution for the safe movement of inventory, equipment, and vehicles between levels in your facility. It is more affordable, and easier to install than a passenger elevator, while offering many similar benefits.

- Minimizes time required to move vehicles between floor levels
- Easy-to-use operator controls
- Heavy-duty, industrial construction for longevity
- Numerous safety features to keep riders protected

SPECIFICATIONS

- Designed and manufactured in the USA to meet or exceed ASME - A17.1 / CSA B44 "Safety Code for Elevators and Escalators"
- Lifting capacity: 8,000 lbs. (Class B rated for vehicle loads)
- Lift structure: 4-Columns (6" wide-flange structural steel)
- Carriage size: 12 ft. W x 20 ft. L
- Carriage construction: Structural steel frame with diamond plate panels removable for maintenance.
- Lifting speed: 17 fpm (feet per minute)
- Top lifting height: 14.0 ft (Ground plus one level)
- Perimeter guarding: Full lift height expanded metal guarding provided in a steel frame
- Landing gates: 96" H bi-panel swing gates are constructed of expanded metal in a steel frame
- Installation: By an authorized Elevator Contractor only. Permits required.
- Restrictions: A Type B Material Lift is not a public elevator and is subject to specific code restrictions.
 - The lift must not be accessible to the general public
 - Usage is restricted to authorized personnel only
 - Only one operator is permitted to ride on the lift at any time
- Location: Installation at floor edge or through one "non-fire-rated" floor only
 - Fire-rated floor penetration not permitted
 - Pit mounted or floor surface mounted

ELECTRICAL

- Main power: 208/230/460 VAC, 60 Hz., 3-Phase (single-phase option available). Consult factory for other requirements.
- Control voltage: 24 VDC
- Hydraulic control: Remote mounted NEMA 12 control panel and hydraulic power unit are pre-wired prior to shipment (security cage provided).

COLORS

- Standard paint color: Wildeck Gray. Purchased components are painted per vendor standards.
- Prior to painting: Wildeck fabricated materials are prepared using a 100% phosphate-free paint pre-treatment process incorporating a non-toxic biodegradable alkaline powder that virtually eliminates the introduction of VOCs into the atmosphere.

CONTROLS

- Control panel: NEMA 12 - UL Listed® Cabinet
- Operator control stations: NEMA 12 panels with Up/Down push buttons, plus E-Stop and audible alarm at landings and inside carriage
- Control operation: Constant pressure push buttons per code
- Pit mounted E-Stop: When required.
- Maintenance control: Hoisting mast-mounted maintenance stand (shoring device) with E-Stop
- Carriage lighting: Bright LED carriage lighting operates automatically when lift is in use
- Leveling: Anti-creep operation (leveling) is standard at the upper level
- Back-up power: For safe carriage lowering and emergency lighting should facility power fail
- Hydraulic system: Robust four-cylinder hydraulic system with dual pistons to safely raise and lower the carriage
 - Pressure compensated control valve regulates the flow of hydraulic fluid for smooth operation
 - "Low Oil Level" and "High Oil Temp" detection
- Security: Keyed "enabled" switch inside the carriage to ensure use only by authorized personnel. Disables hall/landing stations when in use.

DRAWINGS & MANUALS

Application-specific DriverLift™ rideable vehicle lift drawings are provided for approval after receipt of Purchase Order and prior to equipment manufacturing. Owner's Manual includes installation, operation, and maintenance instructions for use by an authorized Elevator Contractor.