

HDI SERIES LIFTS

STANDARD WITH THE LIFTING CAPACITIES,
CONTROL OPTIONS AND SPACE-SAVING
FEATURES EVERY SHOP NEEDS

THE NEXT GENERATION
OF TRADITIONAL HEAVY-
DUTY INGROUND LIFTS

HDI SERIES LIFTS ARE AVAILABLE IN TWO AND THREE-POST SYSTEMS FOR TANDEM AXLES

Customize your inground lift for your
exact vehicle service needs.

HDI225 TWO POST LIFT

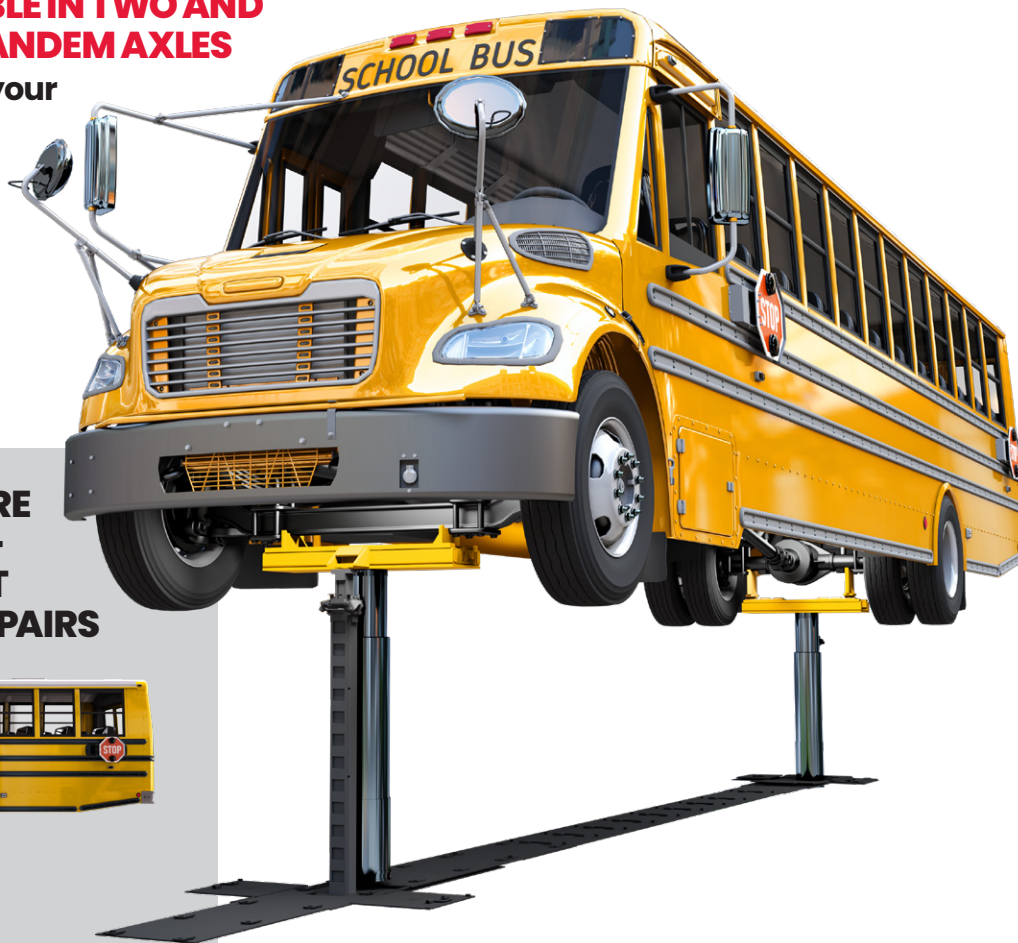
50,000 lbs. CAPACITY

Includes 1 movable jack and 1 fixed jack

HDI325 THREE POST LIFT

75,000 lbs. CAPACITY

Includes 2 movable jacks and 1 fixed jack



HDI LOW PRESSURE LIFTS ARE
DESIGNED WITH INDUSTRY-
LEADING FEATURES TO MEET
THE NEEDS OF ANY FLEET REPAIRS



- **Hydraulic Jack Assembly** in both front and rear housing is removable for inspection
- **Recessed Low Profile Front Jack** provides easy adjustment for positioning of various wheelbases
- **Rear Jack Features a Recessed Pocket** for an unobstructed floor when the lift is down
- **Exclusive Universal Saddle and Adapters**
- **Adjustable Front Pit Covers**
- **ALI Gold Certified**



Model shown:
HDI225C1B1BK
50,000 lbs. CAPACITY
CONTINUOUS TRENCH LIFT

PROUDLY MADE IN
MADISON, INDIANA 

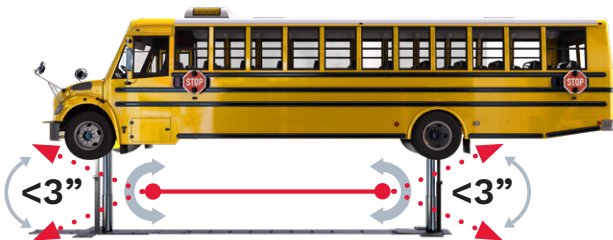


HDI SERIES INGROUND LIFTS

IT'S TIME TO DISMISS YOUR OLD-SCHOOL INGROUND LIFT AND GRADUATE TO THE HDI SERIES HD LIFTING SOLUTION

HDI LIFT DESIGN **ADVANTAGES**

SAFE LIFTING EQUALIZATION:
BUILT-IN SYSTEMS ELIMINATE
THE RISK OF VEHICLE FALLS!



An essential feature in protecting the vehicle and more importantly your technicians safety, position sensing potentiometers automatically shut off the lift operation if posts are out of level by 3".



Model shown:
HDI225C1B1BK
50,000 lbs. CAPACITY
CONTINUOUS TRENCH LIFT

**CHOOSE FROM FOUR UNIVERSAL STYLE
LIFTING SADDLES FOR THE ULTIMATE
IN LIFTING VERSILITY!**

LOW-PROFILE SADDLE STANDARD FRONT POST SADDLE

- 4-1/8" tall / Max reach of 40-1/2" wide

TALL REAR SADDLE STANDARD REAR POST SADDLE

- Reach areas that other adapters can't access
- Features six sliding insert receptacles that provide an incomparable pick-up range



Pick up low-floor and kneeling buses, and vehicles that don't have a solid front axle

STANDARD ADAPTER KITS

Designed for use on front or rear post saddles for most school bus and heavy truck applications

2-POST CONFIGURATION AK-SB-HTA-2PK



3-POST CONFIGURATION AK-SB-HTA-3PK



**CUSTOMIZE VEHICLE SPOTTING
WITH THESE OPTIONAL SADDLE
DESIGNS AND ADAPTER KITS**

ULTRA-LOW PROFILE OPTIONAL FRONT POST SADDLE

- Lowest profile in the industry at just 2-1/2" tall
- Excellent drive-over clearance - can be retracted for zero obstructions when not in use

LOW TRUCK FRONT (T-Style)

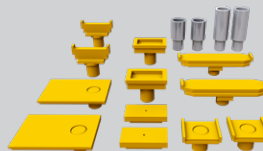
OPTIONAL WIDE FRONT POST SADDLE

- Pick up vehicles that don't have a solid front axle
- 4-3/4" tall saddle offers the widest reach at 55-1/2"

OPTIONAL LOW PROFILE ADAPTER KITS

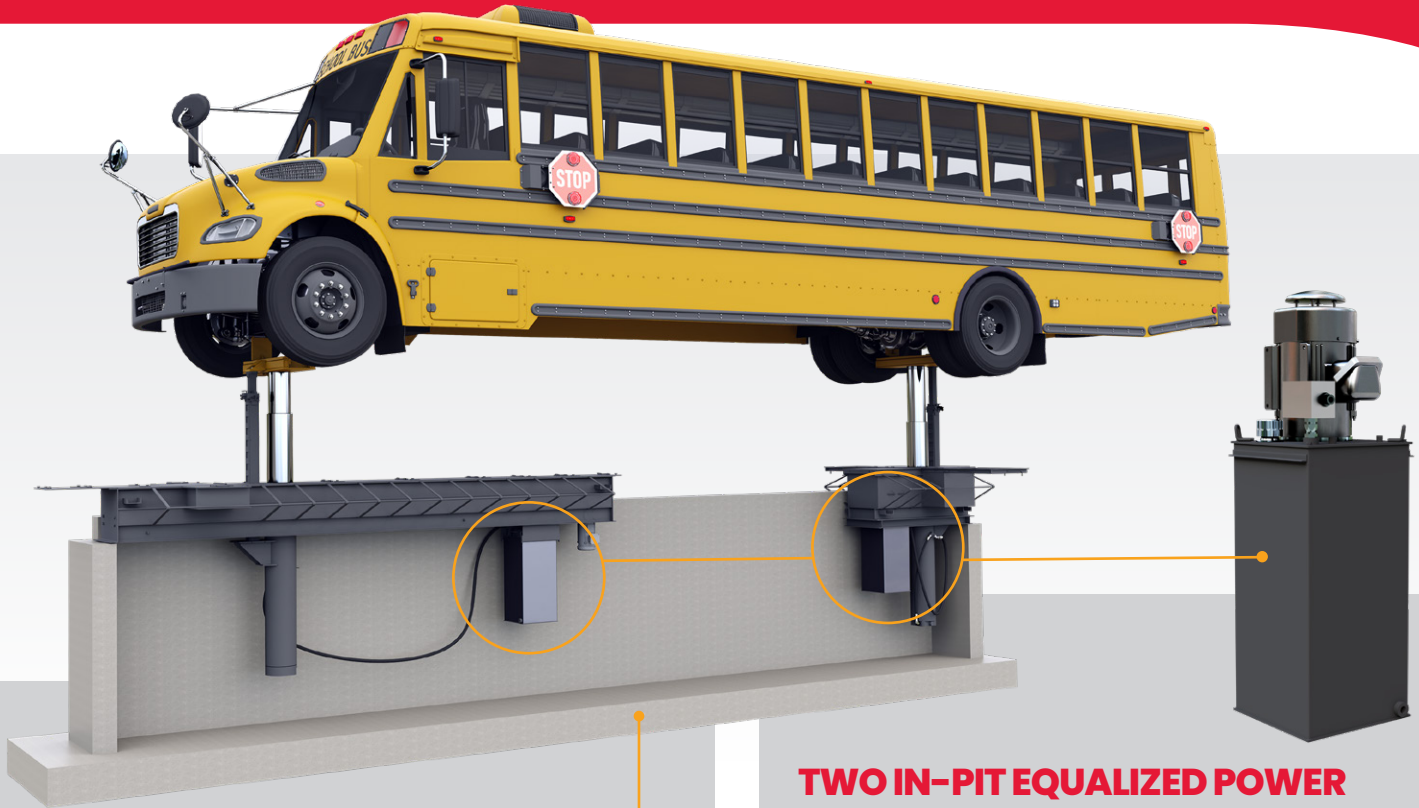
For front or rear post saddles for most transit bus operations

2-POST CONFIGURATION AK-ULP-2PK



3-POST CONFIGURATION NON-TANDEM LIFTS AK-ULP-3PK





HDI LIFT DESIGN **ADVANTAGES**

CONCRETE VAULT CONTINUOUS TRENCH DESIGN SAVE UP TO 33% ON INSTALLATION COSTS*

Rotary's HDI Lifts are the smart way to lift more!

- Forms a barrier between the lift and the ground
- Allows easy access to all components for inspection and maintenance

*Savings based on ability to use an existing concrete vault reducing installation costs. Contact your Rotary rep for additional details.

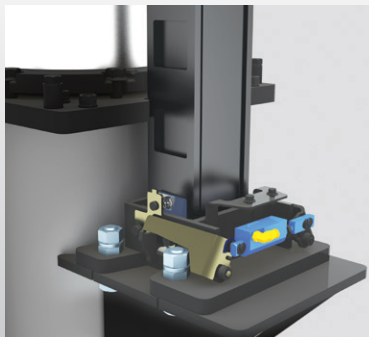
TWO IN-PIT EQUALIZED POWER UNITS MAXIMIZE BAY SPACE, AND MINIMIZE OPERATIONAL NOISE

IN-TRENCH DESIGN REDUCES CONCRETE WORK AND PIPING BY 80%

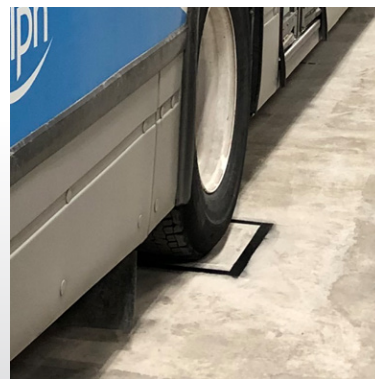
- No piping or trenches from power unit to the lift
- No manual adjustment raising and lowering
- Meets NEC class 1, division 1 standards
- Power units include explosion proof motors

STANDARD DUAL LOCKING SYSTEM

- 18-position locking leg on each jack locks every 3"
- Design based on the proven MOD system
- Lower to locks is standard



Lock cover removed for clarity of internal view

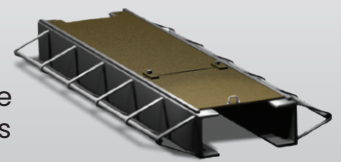


INTEGRATED WHEEL SPOTTING DISH

Guides the placement of the vehicle for proper rear axle positioning prior to lifting.

STANDARD FRONT PIT COVERS

Moveable covers eliminate dangerous pit openings as required by OSHA.



Standard moveable front pit covers

ROTARY

BY ROTARY SOLUTIONS

HDI LIFTS

FEATURES:

- 50,000 and 75,000 lbs. lifting capacities
- Dual locking system
- Concrete vault installation design
- Lift control options
- ALI Gold Certified

SPECIFICATIONS

2-POST MODEL		HDI225
Lift Capacity		50,000 lbs.
Lifting Capacity per Piston		25,000 lbs.
Rise* (Front & Rear Piston)		70"
Rise* (Center Piston)		N/A
3-POST MODEL		HDI325
Lift Capacity		75,000 lbs.
Lifting Capacity per Piston		25,000 lbs.
Rise* (Front & Rear Piston)		70"
Rise* (Center Piston)		70"

COMMON SPECIFICATIONS

Power Unit	5hp (7.457kw)
Pressure	420 / 455 psi
Oil Displacement	19.3 gallon
Standard Adapter Adjustment	17 15/16" - 44 1/4"

* Rise measures the highest position of the supplied adapters from floor to full cylinder stroke.
Specifications subject to change without notice or liability.

LIFT CONTROL OPTIONS



CONSOLE SYSTEM

Wall-mounted console eliminates clutter and adds more floor space in each bay.

OPTIONAL PEDESTAL MOUNTED CONSOLE

Operate from a comfortable, standing position.

EQUALIZED PUSH BUTTON CONTROLS

- Simple, easy to understand and operate
- No manual equalization
- Infinite variable speed control of fore/aft and up/down operation
- Fine adjustment of the lifting carriage or movable piston

OPTIONAL WIRED PENDANT CONTROLS

Patented Joystick-Equipped Pendant Keeps Techs Safe and in Control

Operate all of the lift's features away from the console with greater visual position points increasing lifting safety.

Pendant shown with optional retractable cord reel
Consult factory for options.



OPTIONAL Adapter Rack

#FD2361BK
Keeps the lift bay clear and uncluttered and all adapters in one place.

Mobile Adapter Cart

#FD2438BK

Adapter Extensions:

Model #FD2359 & FD2358

Applies to all adapters



OPTIONAL Air Operated Tire Lifts

Includes air hose and air tool connection and pressure regulator to prevent overloading

200 lbs. and 500 lbs. capacities



PART OF VSG a DOVER company

ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at www.RotarySolutions.com today.

Need assistance or have questions? We're here to help:

800.445.5438 / Sales: insidesales@rotarysolutions.com

Technical Support: HD-techsupport@rotarysolutions.com

ROTARY SOLUTIONS™

2700 Lanier Drive | Madison, IN 47250, U.S.A.

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