Chassis Lift for Straight-Truck

- Utilized to mount and demount truck bodies modified to stand independently on retractable legs.
- Reduces costs and increases efficiency by eliminating worker/driver downtime. Also enables bodies to be loaded and unloaded independent of the truck.

Demountable Concepts installs Chassis Lift into new or existing straight-trucks. Also available as a kit for local installation.

Utilize with:
- Van
- Curtain-Side
- Refrigerated
- Flatbed
- Container

Additional Features

- Designed and manufactured for longevity - can be moved to newer vehicles as older vehicles are retired
- Installed onto chassis with simple mounts and strong grade 8 hardware
- Cut-off switch and lock warning light/buzzer mounted to truck’s dash
- Spring loaded body locking pins
- 4- or 7-way connector to power interior/exterior lights on body
- Frame extension when necessary
- Optional power take-off unit for increased lifting capacity

- America’s Swap Body -
Demountable Straight-Truck System Options

Four top and four bottom steel over-center body locking hooks secure body to the Chassis Lift Frame and Lift Frame to Truck Chassis.

Rear-facing flood lights wired to dash or toggle switch. Dash mounted safety cut-off switch and lock warning light/buzzer.

Hydraulic pump and motor assembly inside steel box - 2-1/2 year limited warranty.

Patented, retractable self-storing Walkramp glides smoothly in and out of Chassis Lift on a heavy-duty monorail track.

Chassis Lift for Straight-Truck Details

Upon arriving at the loading dock, the driver sets the parking brake, turns the safety cut-off switch to on and exits the cab.

Electrical connections are unplugged. The locking lever is utilized to unlock the body. The Chassis Lift is activated to raise the body higher than the chassis.

Reinforced steel, independently adjustable legs are slid out of the body by the driver. The legs are adjusted to compensate for uneven terrain and locked into place.

The Chassis Lift is activated and lowered, leaving the body to stand independently on four legs. The driver drives the truck chassis out from under the body.

To mount a body, the procedure is reversed.

Front and rear (shown) 18” stroke hydraulic lifting cylinders - 2-1/2 year limited warranty.

Lock lever and pad-lockable safety key keep body lock-down lever in correct position.

Four top and four bottom steel over-center body locking hooks secure body to the Chassis Lift Frame and Lift Frame to Truck Chassis.

Body lock-down lever for securing and releasing body locking hooks.

Lifting and lowering control buttons inside steel box.

Detail: 1” thick steel top and bottom body locking hooks.

1/2” thick tapered guides protect sides of lifting frame.

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