

- Maximize Profits
- Save Time
- Increase Productivity
- Reduce Costs



1-800-254-3643

www.demount.com

sales@demount.com

Warehouse on Wheels Semi-Trailer

- Mounts and line-hauls two, three or four demountable straight-truck bodies to a regional market where they are demounted to serve as a truck-based distribution hub.
- Expand distribution to outlying markets without the expense of regional warehouses or cross-docks.
- Consolidate Multiple Regional Warehouses into a Central Warehouse with Truck-Based Distribution.

Demountable Concepts custom builds the Semi-Trailer to meet specific fleet requirements. The trailer is delivered as a road-ready unit.



7-way ATA electrical receptacle for tractor to trailer connection

Individual locking assemblies with four over center locking hooks for each body

3" thick tapered steel dividers maintain proper spacing between demountable bodies

Ten hole hub piloted steel disc wheels with outboard drums and 11R 22.5 tires

Lifting and lowering capability is provided by air suspension systems in the tractor and trailer

Twin 18" steel I-beam main rails

Six rear facing flood lights

All required air-line connections for tractor

6.5" gooseneck with 36" king pin setting

Heavy-duty landing gear

Heavy-duty, lockable steel storage box

Air lift and lower controls

Rear certified under ride guard/ bumper

Tandem axles with hub-odometer
22,000 lb. capacity/axle

Additional Features

- Available in lengths from 22' to 53'
- 16.5" x 7" s-cam brakes with automatic slack adjusters
- Trussing reinforcement in trailer transition area
- Additional air tank to supply lifting area
- All required LED turn signals and marker lights
- Heavy-duty mud flaps with spring loaded brackets
- Red and white reflective tape at sides and rear
- Lockable safety key, lock warning system and spring loaded body locking pins

• America's Swap Body •

Warehouse On Wheels Semi-Trailer Details



Tandem air suspension - lifting lowering capability of 25,000 lbs per axle.



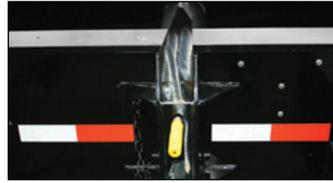
Lift and lower controls mounted inside a steel box on trailer's driver side.



Air suspension lift and lower controls are mounted inside the tractor's cab.



Body lock down lever with lockable safety key and improper lock-down warning light.



Center stop slides into place to ensure proper spacing between bodies.



5/8" wall, 5" round tandem axles with hub odometer. Rated to carry 22,000 lbs per axle.



Heavy-duty crank-down landing gear with shoes.



LED turn signal mounted at middle of both sides of trailer.



Electrical connection between body & trailer and improper lock-down warning light.



◀ Body lock-down mechanism on Semi-Trailer.

Detail: Four strong 1" thick over center locking hooks secure each body to trailer.



Warehouse On Wheels Specific Van Body Details

Available from Your Truck Body Builder



Heavy-duty stainless steel front and rear frame with overhead doors.



3" spacing between bodies. Poly-bumpers on front and rear of body.



Walk-through front and rear doors allow multiple bodies to be loaded at the same time



Hinged plate folds down to bridge the space between bodies.

Demounting and Mounting Bodies



Set the parking brake. With tractor in neutral increase idle for proper air pressure to trailer. Raise tractor air suspension.



Unlock front bodies utilizing locking lever. Unplug front electrical connection. Use control housed in steel box to raise trailer's air suspension.



Lower center stops and unlock rear body utilizing locking lever. Slide legs out of the bodies. Adjust to compensate for uneven locations and lock into place. Repeat process for each body.



Activate trailer and cab air suspension controls to lower the trailer and tractor leaving the bodies to stand on their legs. Drive the tractor and trailer out from under the bodies.

Reverse the process to mount bodies.



www.demount.com
sales@demount.com

America's Swap Body

- We work with your truck dealer, body builder & leasing company
- Installation and service centers throughout North America
- For new and existing vehicles

Free Fleet Savings Analysis & Price Quote
CALL TOLL FREE 1-800-254-3643