

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



1-800-254-3643

www.demount.com

sales@demount.com

Base Frame for Demountable Truck Body

- Houses legs and guide rails necessary to make bodies freestanding and demountable.
- Reduces costs and increases efficiency by eliminating worker/driver downtime. Also enables bodies to be loaded and unloaded independent of the truck.



Demountable Concepts manufactures and supplies the Base Frame to truck body builders as a complete sub-assembly for installation into truck bodies.

Integrates into:

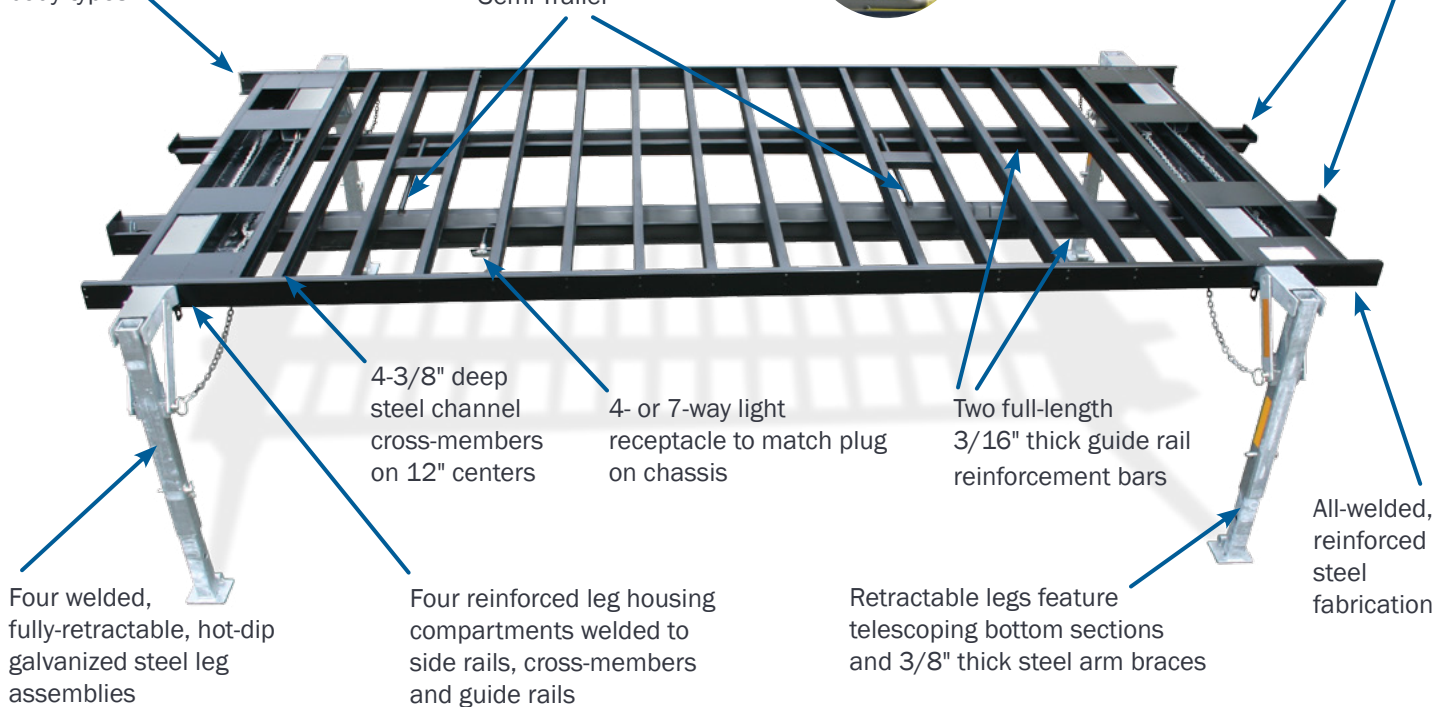
- Van
- Curtain-Side
- Refrigerated
- Flatbed
- Container

1/8" thick steel perimeter rails with optional 1/4" thick side rails available for flatbed and curtain-side body types

Two reinforced locking bars to match dimensions of the straight-truck Chassis Lift or Warehouse on Wheels Semi-Trailer



Two full-length tapered steel guide rails, rigidly welded to cross-members



Four welded, fully-retractable, hot-dip galvanized steel leg assemblies

4-3/8" deep steel channel cross-members on 12" centers

4- or 7-way light receptacle to match plug on chassis

Two full-length 3/16" thick guide rail reinforcement bars

All-welded, reinforced steel fabrication

Four reinforced leg housing compartments welded to side rails, cross-members and guide rails

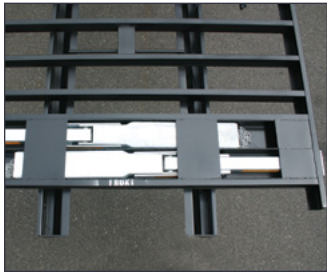
Retractable legs feature telescoping bottom sections and 3/8" thick steel arm braces

Additional Features

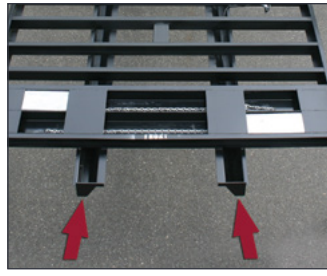
- Available in 10' to 28' lengths and widths up to 102"
- Freestanding payload capacity of 24,000 lbs
- Manufactured to body builder's exact length and width requirements
- Legs self-store under floor and between cross-members
- Telescoping lower leg section has eight height settings in 2" increments for leveling bodies on uneven terrain
- Legs and arm brace pins are safety chained to body
- Orange reflective tape on front of legs enhances visibility

• America's Swap Body •

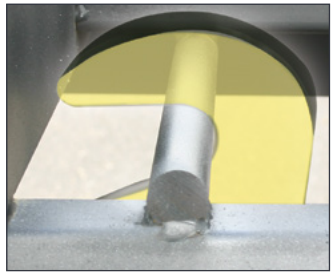
Base Frame for Demountable Truck Body Details



Leg housing compartments, shown with legs retracted, store legs away from road hazards.



Tapered guide rails ensure proper alignment of the body and Chassis Lift automatically.



Two steel locking bars match the hooks on the Semi-Trailer and/or Chassis Lift for body lock down.



Electrical receptacle connects to semi-trailer or Chassis Lift and provides power for lights.

Welded steel top elbow joint is strong and flexes smoothly for one person operation.



3/8" thick steel arm braces on both sides of leg.

Telescoping bottom section with large foot.

Heavy-duty, retractable steel legs can support 24,000 lbs and are nearly maintenance-free.

Utilizing the Retractable Legs



Unlock and remove the chained pin at the leg arm brace.



Vertically lift the leg and leg arm brace to a horizontal position.



Slide the leg and arm brace partially into the leg housing compartment.



Unpin and slide the lower leg section all the way into the upper leg section and lock with pin through both sections.



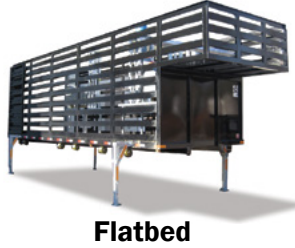
Insert the chained pin through the retainers under the body's side rails and through the tube on the leg's footpad.

Repeat for each leg. To lower the legs reverse the procedure.

Demountable Body Styles Available



Van



Flatbed



Curtain-Side



Container Transport



Refrigerated and Low GVW



WOW Van with front and rear doors

Don't see the body style you're looking for? Call us. Over the last two decades we've built many specialized configurations. Our experienced engineering staff can custom design a solution for you.



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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

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