

Slides for Mobile Applications

When it comes to utility and emergency vehicles, it is important to choose slide products that provide durable and reliable performance.

Accuride offers a variety of solutions for this market that feature strong hold-in detents, locking mechanisms, and slides without a disconnect method for safe and secure access to stored items.

Here is a sampling of application ideas and products Accuride recommends for mobile installations.



Storage Drawers, Trays, and Shelves

Utility or emergency vehicles must carry everything from screwdrivers to respirators to be prepared for day-to-day business. In addition to horizontal drawers, trays, and shelves, vertical panels can be used to mount low profile tools, wire, rope, and hoses. Deep bins and drawers are a good choice for storing bulk supplies and materials.

Mobile Communication & Command Centers

Service or sales paperwork, invoicing, route planning, testing, and other activities are often managed on the road. Accuride slides offer convenient access to supplies, equipment, files, and more. Sliding hardware also enables positioning a work surface or providing access to a laptop docking station and other electronic devices.

Equipment Use and Access

Sliding platforms or trays can be used to not only carry equipment and machinery, but also extend to allow for use on site. Other stored items might include batteries, generators, or communication and diagnostic devices.



Slides Solutions for Mobile Applications

Although the following products have been thoroughly tested to meet the stated load ratings, slides should always be tested in the intended application to ensure the best performance. Consult product technical sheets for detailed information regarding maximum drawer widths and load rating capacity based on slide length.

Note: Models 9308 and 9301 have undergone vibration testing similar to conditions encountered in mobile applications; the other products listed should be tested to ensure the application demands do not exceed slide capabilities. When using slides without locking features, the application may require an added locking device to prevent drawers from opening due to excessive forces encountered when vehicles are in motion.



3832HDSC – Self-Closing

Loads up to 100 pounds

This light-duty slide has a heavy-duty self-closing feature that activates about 1-1/2 inches from closure, bringing drawers to a complete close. Fitted with a strong detent, opening drawers requires 17-19 pounds of force, which provides good resistance to rollout when vehicles are in transit.



3308 – Lock-in and Lock-out

Loads up to 150 pounds

Model 3308 offers both lock-in and lock-out capabilities, which are easy to activate with the latch located at the front of the slide. The lock-in feature keeps drawers securely closed when on the move, while the lock-out provides safe access to open drawers. This slide is a good light- to medium-duty option and requires only a half-inch side space.



3600 – Heavy Load Capacity

Loads up to 273 pounds

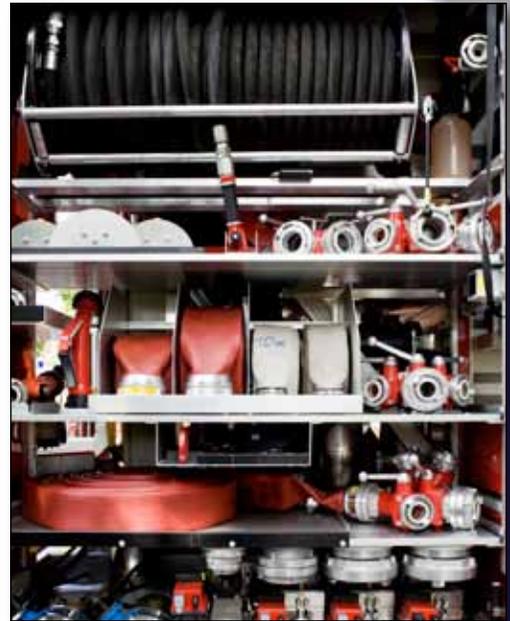
In drawers or trays up to 16-inches-wide, this slide is a workhorse when it comes to heavy loads. This makes it a good choice for trays that hold compact, but weighty items such as batteries or machinery. The non-disconnect feature increases safety when transporting hefty loads.



7957 – Heavy Loads in Wide Drawers

Loads up to 350 pounds

This versatile slide accommodates applications up to 42-inches-wide. It may also be flat mounted (at a lower 150-pound load capacity), which expands installation options. Model 7957 is a good choice for tool drawers, boards, and large drawers or trays used to contain bulky equipment or machinery.



SS5321 – Stainless Steel

Loads up to 350 pounds

In some applications, moisture is a factor to consider: for example, a platform-mounted tile cutter used on job sites. This is the type of application where rust and corrosion can be mitigated with the use of stainless steel slides. Model 5321 offers a significant load capacity and does not disconnect, making it a good choice for heavily laden conveyances.



9301 – Heavy-Duty + Full Extension

Loads up to 300 pounds

Model 9301 is available in lengths up to 60 inches. When fully extended, the 60-inch-slide is a commanding 10 feet long. Designed to carry bulky drawer, equipment trays, or tool boards, this product does not disconnect, eliminating concerns of accidental separation when installations are subjected to vibration or rough roads. Note: In static applications, this product carries up to 500 pounds.



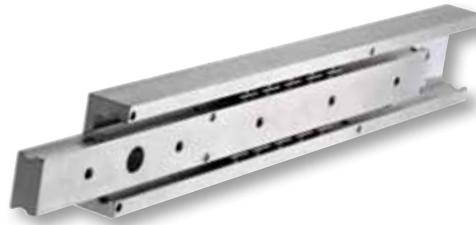
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9308 – Lock-in/Lock-out + Front Latch Release

Loads up to 300 pounds

Offering the same attributes as model 9301, this product also includes lock-in and lock-out, which is actuated by a front latch for easy access. Model 9308 has become a popular choice for many mobile applications—especially for equipment storage in emergency response vehicles where safe access is mandated. Note: In static applications, this product carries up to 500 pounds.



AL4120 Extra Heavy-Duty + Lightweight Aluminum

Loads up to 966 pounds

For really big loads, this is the slide of choice. Despite its might, it is lightweight for its size, and provides resistance to moisture and corrosion. These slides are ideal for equipment ramps or to carry heavy materials. There is no disconnect method, which provides additional strength.

More Information, More Options

For complete product details, visit www.accuride.com, where you'll find many more slides to choose from with special features such as soft-closing, self-closing, lock-in, and lock-out.

In addition to our standard line of products, for special order or large volume projects, please contact your Accuride representative for information regarding custom product options.

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Accuride

12311 Shoemaker Avenue
Santa Fe Springs, CA 90670
(562) 903-0200
(562) 903-0208 Fax
www.accuride.com

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