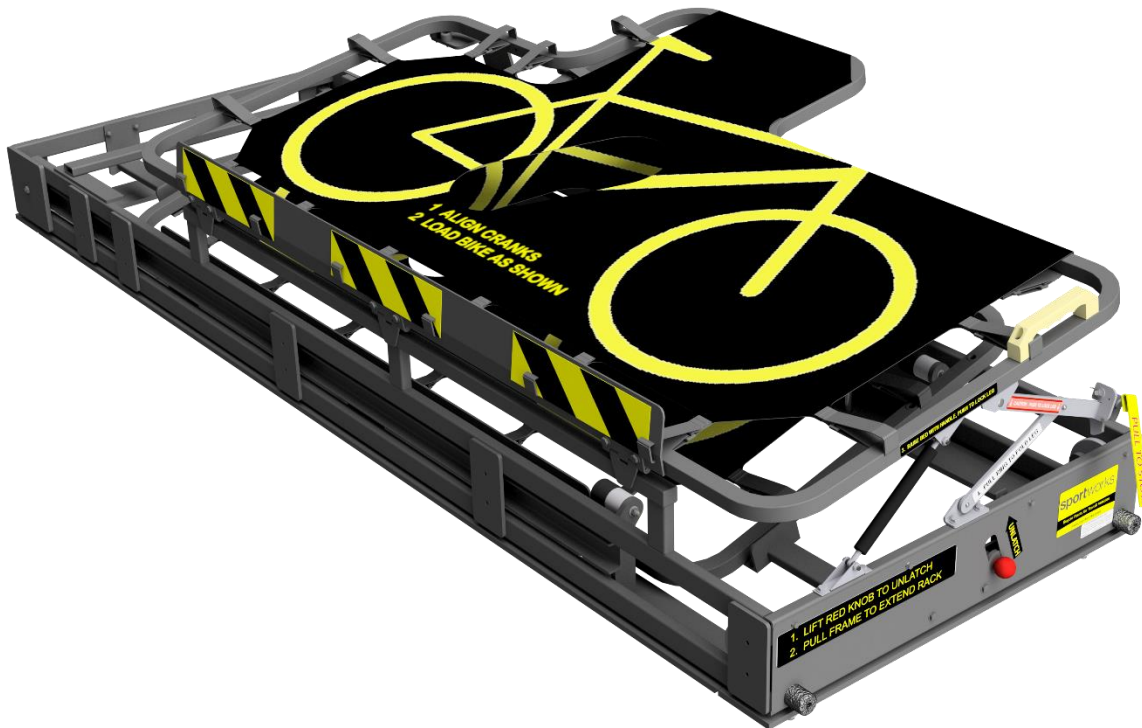


Universal Luggage Bay Rack



Universal Luggage Bay Rack – P/N 100960

Features & Benefits

- Carries two bicycles per luggage bay, increasing capacity beyond front bumper-mounted racks.
- No contact between bikes during storage, which ensures the bikes will not be scratched during travel.
- Tilting trampoline-style surface allowing for easy loading and unloading of various sizes of bicycles.
- Bicycle “silhouette” on each surface communicating the proper loading position for each bike.
- Bikes can be independently removed from the carrier, allowing the user to remove only their bicycle, further promoting quick loading and unloading.

Bid Specifications

Dimensions and Capacities	Benefit
1) The bicycle rack shall be capable of carrying two bicycles.	Allows customers with bicycles to access the transit system.
2) Designed to fit within MCI "D" Series coaches, select Van Hool vehicles, and select Volvo/Prevost vehicles.	Concealed within a preexisting space.
3) The bicycle rack shall accommodate bicycles with wheel sizes from 16 inches to 29 inches, excluding tandems and recumbent bicycles.	Accommodates the majority of bicycle <u>wheel</u> sizes
4) The bicycle rack shall accommodate bicycles with a wheelbase dimension of up to 48 inches.	Accommodates the majority of bicycle <u>frame</u> sizes
5) Lifting weight to operate the rack is less than 20 pounds.	Allows easy operation of the rack for all body types.
Safety and Construction	Benefit
1) All metal parts are powder-coated to resist corrosion.	Durable time tested finish that retains its good looks and protects the rack from corrosion.
2) The carrier, when stowed allows the safe operation of the coach by allowing the cargo bay door to completely close and latch.	Keeps bikes safe and secure while the coach is in motion.
3) All outside corners of the rack are rounded.	Rounded corners are friendly to users' legs when loading and unloading their bicycle.
4) A minimum of parts are used on the carrier, and there are no loose parts.	Easy to maintain and simple to understand. Eliminates the risk of losing a <u>valuable bicycle</u> .
5) Maintenance of the bicycle rack shall not require the use of any surface lubrication.	Eliminating the need for liquid lubricants greatly reduces the likelihood of <u>binding due to road debris build-up on moving parts</u> .
6) The bicycle rack shall be designed specifically for commercial transit use and not for consumer use.	The transit environment will quickly destroy a rack made for occasional consumer use.
7) The carrier employs an active latching system securing the rack in its stowed position	Keeps the rack secure in the cargo bay during cornering and when opening the bay door, preventing the rack from sliding out on a slope.
8) The bicycle rack shall include a warranty against manufacturing defects for a period of one year	The manufacturer stands behind the product.
Operation	Benefit
1) The bicycles shall be able to be loaded and unloaded independent of each other.	Allows the user to remove only their bicycle, further promoting quick loading and unloading.
2) The bicycle rack shall be designed such that the bicycle rider is encouraged to load and unload the bicycle from either the "curb-side" of the vehicle.	Ensures the bicycle rider is in a safe location when using the rack.
3) The bicycle rack shall be clearly marked with easy to follow instructions for operation.	Educates the user as to the correct orientation of the bike when loading, further ensuring the shortest loading and unloading time possible.
4) The carrier employs a bicycle silhouette instructing the user of the proper loading position.	Educates the user with wordless diagrams as to the correct orientation of the bike when loading, further ensuring the shortest loading times possible.
5) A gas shock is used to assist in the lifting of the upper "bed"	Assists the user in lifting the bed while loaded or unloaded.
6) The carrier is equipped with a user activated release latch to deploy the carrier.	This keeps the rack stowed until the user chooses, again reducing the risk of injury.

Available Options Matrix

		Bike Rack Model						
		Apex 2	Apex 3	DL2	NP DL2	DL3 (Trilogy)	Veloporter 2	Veloporter 3
Frame Material & Finish	Mild Steel (with black powdercoat)	—	—	○	○	○	—	—
	Stainless Steel	●	●	○	○	○	●	●
	Custom Colors	○	○	○	○	○	—	—
Available Options	Modular Trays	●	●	○	—	—	●	●
	Fat Bike Compatible	○	○	—	—	—	—	—
	Deployment Sensor Compatible	○	○	○	○	○	○	○
	Bike Counter Sensors	○	○	○	○	○	—	—
	Bilingual Decals (Spanish)	○	○	○	○	○	○	○
	Bilingual Decals (French)	○	○	○	○	○	○	○
	Right Hand Drive	○	○	○	—	—	○	○
	Quick Release Pivot Hardware	○	○	○	○	○	○	○
Available Accessories	Advertising Panel	○	○	○	○	○	○	○
	Aux. Turn Signal Kit	—	—	—	—	○	—	—
	Aux. Headlight Mount Kit	○	○	○	—	○	—	—
	Deployment Wand	○	○	○	○	—	—	—
	Electric Trolley Isolator Kit	○	○	○	○	○	○	○
	Torsion Spring Kits	○	○	○	○	○	○	○

*Not all accessories and options are mutually compatible, contact Sportworks Sales and Support for details

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