



Moved By Bikes SUP/Kayak Trailer

Moved By Bikes SUP/Kayak Trailer provides a versatile way to transport your SUPs and kayaks to the water with just about any bicycle or e-bike. The trailer features a tool-free connection to the bike seatpost, and fat tires for rolling across sand and soft soils. The trailer is adjustable for both length and width, allowing you to carry 1-4 paddleboards or 1-2 kayaks, up to 14 feet long. Integrated paddle holders secure your paddles for the journey.

PRO TIP: DO IT RIGHT THE FIRST TIME

Go to the SUP/Kayak trailer page at movedbybikes.com for a short video on proper assembly and use of the trailer. The trailer can be assembled in two widths and a range of lengths. Use the most compact configuration of the trailer that meets your needs to ensure the best maneuverability.



QUICK AND EASY MOUNTING TO YOUR BIKE

The trailer hitch attaches quickly and easily to your seatpost without the need for any tools. Loosen the thumbscrew to open the clamp and then follow the steps below to secure it:



Position clamp around seatpost



Close clamp onto seatpost



Tighten thumbscrew



Trailer hitch attached

The hitch pin can be used to quickly release the trailer from the hitch. We recommend the clamp on steel and aluminum posts, but not carbon fiber or suspension seatposts. Clamp range is 25-34mm in diameter.



Hitch pin quick release

(continued on back page)

LOADING YOUR PADDLES

Drop paddles into the paddle hooks on the side of the trailer as shown. Secure paddles with the rubber straps provided.



Stretch straps over paddles



Attach straps onto hooks



Ready to go!

TAKING YOUR FIRST RIDE

With the trailer assembled and loaded, you are ready to head to the water! If the trailer was in storage mode, swing the tow bar up and reattach to your bike or e-bike. Start on a straight-away and take time to get familiar with how the trailer feels behind you. This trailer takes turns VERY wide, due to the very long wheel base and attachment to the seatpost. Towing is relatively smooth and effortless once you get the hang of it and you may forget the trailer is behind you. Be mindful of bumps, and take turns slowly to avoid risk of the trailer overturning.



TOW BAR

The tow bar has 4 positions. The top 3 positions are for towing the trailer with a bicycle, and allow you to angle the bar if needed to avoid a rear rack or tire. In the stow position the tow bar functions as a stand for parking or storage. Simply loosen the thumbscrew to change the tow bar configuration.



Loosen thumbscrew



Swing bar to new position



Tighten thumbscrew



Trailer in stow position

LOADING YOUR BOARDS

Boards and kayaks are loaded on their side edge into the trailer, between the uprights. Be sure the trailer is stable for loading, we recommend loading it in stow mode (not attached to a bike). The center of mass of the boards should be about 6 inches ahead of the axles. When the boards are in place, secure them with the included webbing straps to ensure they won't shift while you're riding.



Load boards onto trailer



Position straps



Pull straps tight

PATENTS PENDING



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2x **1**
Bottom horizontal tube (≈ 26 cm)

2x **2**
Rear L tube (≈ 45 cm)

2x **3**
Front L tube (≈ 57 cm)

2x **4**
Bottom L tube (≈ 108 cm)

4x **5**
Connecting tube (≈ 81 cm)





2x **6**
Top L tube (≈ 102 cm)




2x **7**
Adjustable inclined tube (≈ 61 cm)

2x **8**
Adjustable horizontal tube (≈ 90 cm)

1x **9**
Front arm set

Note the fasteners sizes: M6 x 35, M6 x 40, or M6 x 64

22 x 	14 x 	8 x 	44 x 
M6 x 35 screw	M6 x 40 screw	M6 x 64 screw	M6 screw nut

		
2 x Side hook and strap	6 x Triangle washer	2 x Tube clamp

