

Singletrailer - Product Specifications

Concept	
	Mono-wheel, suspended bicycle trailer for children Quick release secured, removable rear wheel, foldable front and rear section for easy transport
Frame construction	
Frame	High-strength CroMo tubing.
Drawbar	Butted tubing
Stand/bottom section	BPS (Base-Protection-System) <ul style="list-style-type: none"> The stand secures bike and singletrailer while connected. While the stand is folded during use, it protects the bottom of the singletrailer. Stainless steel hook secures the stand while folded
Link	CNC machined custom link with SKF ball bearing
Clutch	Quick release clutch for easy connection Triple security mechanism
Suspension	
Construction	Single arm the construction with a single swing arm keeps the wheelbase of bike to trailer short and reduces dirt exposure of the suspension shock
Suspension travel	Adjustable:: 200mm or 140mm 2 shock positions for off-road (more clearance and travel) and or road use (lower weight position and less travel). Tool free change of position.
Suspension shock	Premium air shock, adjustable
Adjustment to passenger weight	From 10 to 25kg seamless
Interior	
Seat	1000er Cordura filled with PU-foam. Seamless adjustment of the seat tension to adjust for ergonomics and comfort
Safety belt	5-point seat belt, secured directly to the trailer frame. Belt lock with children safety mechanism Height and leg width adjustable
	2 storage pockets
Wheels and bearing	
Wheel	18 stainless steel spokes and light weight rims reduce the rotating mass to a minimum.
Bearings	Swing arm and wheel bearing from premium sealed ball bearing
Other	All screws are stainless steel. (except the screw on the clutch! This is a high strength screw!)
Cover	
Material	premium Ripstop 500 Cordura double wall on sides and bottom the widest position of the trailer carries rubber protection to reduce damage and rubbing-off
Color	color: gold-black reflector stripes on all sides straps to attach rear lights
Options	rain cover with window net cover to protect from most insects and other items sun roof all cover options feature windows with UV protection
Mud guard	The mud guard avoids mud being thrown into the trailer.

Size, Weight, Warranty and origin	
Size	<p>The folded measure you see below (not original colors):</p>
Weight	Approx. 9.5kg
Warranty	<p>2 + 1 year: 2 years standard plus 1 year with product registration The warranty is only valid for the first time user and excludes misuse and inappropriate usage.</p>
Origin	<p>The singletrailer is assembled in Germany. We try to source all our components from regional or European suppliers. The frame is made in the EU.</p>