

# Toxy Assembly list & specification

	<b>Toxy-Flite</b> <b>Easy Glider.</b>	<b>Toxy-CL</b> <b>Allround-Classic.</b>	<b>Toxy-CR</b> <b>Comfort-Cruiser.</b>	<b>Toxy-LT</b> <b>Girls' best friend.</b>	<b>Toxy-TT</b> <b>Silver Sport-light.</b>	<b>Toxy-ZR</b> <b>Marathon-Machine.</b>	<b>Options (s. pricelist)</b>
<b>Frame</b>	Alloy-frame, one-size-fits-all from 5.5ft to 7,5ft length, double powdercoating						New: Foldable frame (special size „xs“: 4.5ft to 6 6ft)
<b>Colour</b>	White (RAL9016)	Yellow (RAL1028)			Silver (RAL 9006)	Yellow (RAL1028)	Others: see price- & orderlist
<b>Tires</b>	Swallow „Marathon kevlar“ 40-406 (reflex)			Swallow „Durano“ 28-406			„Marathon Supreme“ 42-406 (reflex) „Marathon plus“ 35-406 (reflex) Schwalbe Race: "Kojak" / "Durano"
<b>Brakes</b>	V-Brake, powdercoated			Front & rear: Magura hydraulic discs			Magura hydraulic rim („HS33") Magura hydraulic disc brake
<b>Rear shock</b>	Alloy Shock, 150mm, adjustable pre-load, oil-damping (TT-model: alloy air shock, 125mm, adjustable; 180gr. only)						Adjustable light air shocks Tuning-Springs
<b>Susp. Fork</b>	Mod. "Sync", alloy, black; adjustable compression.; DB option Maintenance-free (spring & elastomere) with disc break mount . Travel appr. 50mm (CR: 60mm)					CrMo front-drive fork Toxy-ZR	2 <sup>nd</sup> adjustment tuning unit Hydraulic damping & Lockout Toxy ultralight fork "xtra light-w8"
<b>Rims</b>	20" (406), alloy hollow chamber aero-profile; with stainless spokes						Toxy system wheelset "xtra light-w8" Plastic wheel covers; black
<b>Cassette</b>	9-speed cassette Shimano 11-32t.						
<b>Chain</b>	SRAM PC, 9-speed						
<b>Crankset</b>	Alloy 170mm, single 52t. incl. alloy chainguards or Alloy triple 52/42/30t. Alloy chainwheels, replaceable; hole diameter: 130mm					Alloy, 60t.	Shorter cranks 155mm Swiss (High) Speed Drive gear
<b>Handlebar</b>	Alloy flexible high steering	Alloy bar-end steering	Alloy low bar-end steering			Alloy high steering	Alloy flexi high-steering
	Multi-adjustable position, hight & angle						
<b>Hubs</b>	Alloy disk break hubs, sealed b.b., 32h 6-h Int. D.B. Standard						Front: SON-delux Generator hub Rear: Rohloff Speedhub DB New: BionX PL250-HT 48V Assist
<b>Pedals</b>	ATB; Alloy, sealed			optional			Clipless alloy touring „2-in-1" Clipless alloy racing single (270gr.)
<b>Shifters</b>	SRAM halfpipe twist shifters						Bar-end shifters Shimano DA
<b>Derailleur</b>	Shimano Deore			Shimano XT Front: Deore		Shimano Deore	Rohloff Speedhub 14sp.
<b>Lever axle</b>	Stainless steel with standard ball bearings 6000-2RS, sealed twice, maintenance-free.						
<b>Seat</b>	Glass-fibre ergo-seat (sizes S, M or L); adjustable seat hight, angle & position (TT-Model: Carbon-fibre racing-seat)						Air-flow seat cushion Comfortable mesh seat
<b>Head set</b>	1.125" needle/ball bearing, sealed	1" needle/ball bearing, sealed					
<b>Bottom br.</b>	Shimano-cartridge, sealed & maintenance-free						
<b>Other basics</b>	Stainless bolts & brake cables; low friction chain tubes Adjustable alloy kick stand					none	Front & rear fairings Special Edition "m&m" / "Rotation"  Components may vary due to our suppliers.

## Toxy Tech specs & geometry chart

	<b>Toxy Flite</b> <b>Easy Glider.</b>	<b>Toxy-CL</b> <b>Allround-Classic.</b>	<b>Toxy-CR</b> <b>Comfort-Cruiser.</b>	<b>Toxy-LT</b> <b>Girls' best friend.</b>	<b>Toxy-TT</b> <b>Silver Sport - light.</b>	<b>Toxy-ZR</b> <b>Marathon-Machine.</b>	
<b>Frame &amp; rear lever</b>	alloy	alloy	alloy	alloy	alloy	alloy	(10 years warranty)
<b>Wheel size</b>	20"/20" (406)	20"/20" (406)	20"/20" (406)	20"/20" (406)	20"/20" (406)	20"/20" (406)	...practical, light & compact
<b>Wheel base</b>	39,5" (100 cm)	37,5" (95 cm)	39,5" (100 cm)	38" (97 cm)	39,5" (100 cm)	43,5" (110 cm)	... for easy turn arounds
<b>Over all length</b>	61-73" (155-185 cm)	63-77" (160-195 cm)	65-80" (165-200 cm)	63-77" (160-195 cm)	65-80" (165-200 cm)	70-80" (180-200 cm)	...shorter than any touring bike
<b>Over all width</b>	18-24" (45-60 cm)	25,5" (65 cm)	25,5" (65 cm)	25,5" (65 cm)	25,5" (65 cm)	24" (62 cm)	...without steerer 30cm only
<b>Over all hight</b>	41-47" (105-120 cm)	39,5-45" (100-115 cm)	39,5-45" (100-115 cm)	35-39" (90-100 cm)	31,5-39" (80-100 cm)	25,5-29" (65-75 cm)	...depending on seat model
<b>Hight without seat</b>	29" (75 cm)	29" (75 cm)	29" (75 cm)	27" (70 cm)	27" (70 cm)	27" (70 cm)	...rolls (!) into any van
<b>Transportation size</b>	59x29x10" (150x75x25cm)	69x29x12" (175x75x30cm)	69x29x12" (175x75x30cm)	69x29x12" (175x75x30cm)	67x27x12" (170x70x30cm)	67x27x12" (170x70x30cm)	...quite compact
<b>...with foldable frame</b>	32x32x16" (80x80x40cm)	---	---	36x32x16" (90x80x40cm)	---	43x27x10" (110x70x25cm)	...take your Toxy everywhere
<b>Seat hight (adjust.)</b>	21,5-25,5" (55-65 cm)	21,5-25,5" (55-65 cm)	20,5-24,5" (53-63 cm)	19,5-23,5" (50-60 cm)	16,5-19,5" (42-50 cm)	6,5-10" (17-25 cm)	...depending on seat model
<b>Seat angle (adjust.)</b>	40°-55°	37°-50°	30°-48°	33°-45°	28°-37°	28°-39°	...dependin g on seat model
<b>Bottom-br. hight</b>	25" (65 cm)	27" (70 cm)	27" (70 cm)	25" (65 cm)	27" (70 cm)	20" (50 cm)	(delta compare to seat hight)
<b>Weight</b>	from 31.9 lbs (14,5 kg)	from 31.9 lbs (14,5 kg)	from 31.9 lbs (14,5 kg)	from 31.9 lbs (14,5 kg)	from 29.1 lbs (13,2 kg)	from 27.1 lbs (12,3 kg)	(without travelling equipment)
<b>Frame weight</b>	8.1 lbs (3,7 kg)	8.1 lbs (3,7 kg)	8.1 lbs (3,9 kg)	8.1 lbs (3,7 kg)	7.0 lbs (3,2 kg)	8.1 lbs* (3,3 kg*)	...no comment
<b>Rear suspension</b>	3.3" (85 mm)	3.3" (85 mm)	5.3" (135 mm)	3.3" (85 mm)	2.3" (65 mm)	3.1" (80 mm)	(total travel rear)
<b>Front suspension</b>	2.0" (52 mm)	2.0" (52 mm)	2.5" (65 mm)	1.7" (45 mm)	1.7" (45 mm)	---	(total travel front)
<b>Riders hight range</b>	5'1"-6'9" (1,55-2,05 m)	5'5"-6'10" (1,65-2,10 m)	5'5"-6'10" (1,65-2,10 m)	5'5"-6'10" (1,65-2,10 m)	5'5"-6'10" (1,65-2,10 m)	5'7"-6'10" (1,65-2,10 m)	(telescopic adjustment)
<b>... frame size xs</b>	---	---	4'9"-5'9" (1,45-1,75 m)	4'9"-5'9" (1,45-1,75 m)	4'9"-5'9" (1,45-1,75 m)	---	... perfect for smaller riders.
<b>Max. weight (luggage)</b>	330 (99) lbs / 150 (50) kg	330 (99) lbs / 150 (50) kg	330 (99) lbs / 150 (50) kg	330 (99) lbs / 150 (50) kg	330 (99) lbs / 150 (50) kg	265 (45) lbs / 120 (20) kg	Lowrider & rear each 25kgs
<b>Max. weight (foldable)</b>	275 (99) lbs / 125 (50) kg	---	---	275 (99) lbs / 125 (50) kg	---	265 (45) lbs / 120 (20) kg	Total weight (luggage)
<b>Max. carrier load</b>	99 lbs (45 kg)	99 lbs (45 kg)	99 lbs (45 kg)	99 lbs (45 kg)	99 lbs (45 kg)	---	No trailer with foldable frame.

Information may vary due to our suppliers, different adjustment/assembly or by mistake. Transportation size without steerer, seat & crank telescope/pedals. \*Frame weight including ZR drive fork & bearings. Complete extra-litew8 machines weigh \*Toxy-TT from 27,3 lbs (12,5 kgs) and Toxy-ZR from 23,9 lbs (10,7 kgs).