

Toxy Assembly list & specification

	Toxy-Flite Easy Glider.	Toxy-CL Allround-Classic.	Toxy-CR Comfort-Cruiser.	Toxy-LT Girls' best friend.	Toxy-TT Silver Sport-light.	Toxy-ZR Marathon-Machine.	Options (s. pricelist)
Frame	Alloy-frame (10y. warranty), one-size-fits-all from 5.5ft to 7.5ft length, double powdercoating						New: Foldable frame special size „xs“: 4.5ft to 6.6ft
Colour	Yellow (RAL1028)	Yellow (RAL1028)			Silver (RAL 9006)	Yellow (RAL1028)	Many custom colours
Tires	Swallow „Marathon kevlar“ 40-406 (reflex)			Swallow „Durano“ 28-406			„Marathon plus“ or „Racer“ Foldable Race: „ONE“ / „Durano plus“
Brakes	V-Brake, powdercoated				Front & rear: Magura MT hydraulic discs		Magura hydraulic rim brake („HS33“) Magura MT hydraulic disc brake
Rear shock	Alloy Shock, 150mm, adjustable pre-load, oil-damping (TT-model: alloy air shock, 125mm, adjustable; 180gr. only)						Adjustable light air shocks Tuning-springs
Susp. Fork	Mod. „Sync“, alloy, black; adjustable compression.; DB option Maintenance-free (spring & elastomere) with disc brake mount . Travel appr. 50mm (CR: 60mm)					CrMo front-drive fork Toxy-ZR	2 nd adjustment tuning unit Hydraulic damping & Lockout Toxy „xtra light-w8“ fork
Rims	20" (406), alloy hollow chamber aero-profile; with stainless spokes						Toxy system wheelset "xtra light-w8"
Cassette	9-speed cassette Shimano 11-32t.						
Chain	SRAM PC, 9-speed						
Crankset	Alloy 170mm, single 52t. incl. alloy chainguards Alloy chainwheels, replaceable; hole diameter: 130mm					Alloy, 60t.	Shorter cranks 155mm Alloy triple 52/42/30t. crankset Swiss (High) Speed Drive gear
Handlebar	Alloy flexible high steering	Alloy bar-end steering	Alloy low bar-end steering			Alloy high steering	Alloy flexi high-steering foldable handlebar; adjustable stem
	Multi-adjustable position, hight & angle						
Hubs	Alloy disk brake hubs, sealed b.b. or referring to shifting choice Int. D.B. Standard						Front: SON-delux Generator hub Rear: Rohloff Speedhub DB New: Smart.E pedelec assist
Pedals	ATB; Alloy, sealed				optional		Clipless alloy touring „2-in-1“ Clipless alloy racing single
Shifters	SRAM halfpipe twist shifters						Bar-end shifters Shimano DA
Derailleur	Shimano Deore				Shimano XT Front: Deore	Shimano Deore	Rohloff Speedhub 14sp.
Lever axle	Stainless steel with standard ball bearings 6000-2RS, sealed twice, maintenance-free.						
Seat	Glass-fibre ergo-seat (sizes S, M or L); adjustable seat hight, angle & position						Air-flow seat cushion Comfortable mesh seat Carbon fibre lite-w8 seat
Head set	needle/ball bearing or cartridge, sealed						
Bottom br.	Cartridge, sealed & maintenance-free						
Other basics	Stainless bolts & brake cables; low friction chain tubes						Front & rear fairings
	Adjustable alloy kick stand					none	Components may vary due to our suppliers.

Toxy Tech specs & geometry chart

	Toxy Flite Easy Glider.	Toxy-CL Allround-Classic.	Toxy-CR Comfort-Cruiser.	Toxy-LT Girls' best friend.	Toxy-TT Silver Sport - light.	Toxy-ZR Marathon-Machine.	
Frame & rear lever	alloy						(10 years warranty)
Wheel size	20"/20" (406)	20"/20" (406)	20"/20" (406)	20"/20" (406)	20"/20" (406)	20"/20" (406)	...practical, light & compact
Wheel base	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
Over all length	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
Over all width	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
Over all hight	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
Hight without seat	29" (75 cm)	29" (75 cm)	29" (75 cm)	27" (70 cm)	27" (70 cm)	27" (70 cm)	...rolls (!) into any van
Transportation size	59x29x10" (150x75x25cm)	69x29x12" (175x75x30cm)	69x29x12" (175x75x30cm)	69x29x12" (175x75x30cm)	67x27x12" (170x70x30cm)	67x27x12" (170x70x30cm)	...quite compact
...with foldable frame	32x32x16" (80x80x40cm)	---	---	36x32x16" (90x80x40cm)	---	43x27x10" (110x70x25cm)	...take your Toxy everywhere
Seat hight (adjust.)	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
Seat angle (adjust.)	40°-55°	37°-50°	30°-48°	33°-45°	28°-37°	28°-39°	...depending on seat model
Bottom-br. hight	25" (65 cm)	27" (70 cm)	27" (70 cm)	25" (65 cm)	27" (70 cm)	20" (50 cm)	(delta compare to seat hight)
Weight	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)
Frame weight	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
Rear suspension	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)
Front suspension	2.0" (52 mm)	2.0" (52 mm)	2.5" (65 mm)	1.7" (45 mm)	1.7" (45 mm)	---	(total travel front)
Riders hight range	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)
... frame size xs	---	---	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.
Max. weight (luggage)	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
Max. weight (foldable)	275 (99) lbs / 125 (50) kg	---	---	275 (99) lbs / 125 (50) kg	---	265 (45) lbs / 120 (20) kg	Total weight (luggage)
Max. carrier load	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 xtra-litew8 machines weigh Toxy-TT from 27,3 lbs (12,5 kgs) and Toxy-ZR from 23,9 lbs (10,7 kgs).