

Bimotor

...a model of the Parolin line



For two engines

Short description

Chassis made of seamless special Cr Mo steel tubes of 32 mm (1.26 in) in diameter. Tube cutting and welding are performed using laser technology machines, and tube bending is done with state of the art CNC machines.

Tube ends are cut by laser prior to welding in order to allow a flawless seam.

Accessories are cut from best aluminum solid pieces and then golden color anodized, the first being done with state of the art CNC fully automatized machines and held to tight tolerances.

All these operations are performed within PAROLIN RACING KART's facilities.

Wheelbase is 1060 mm (41.73 in).

It has a large rear bumper. Pedals are doubles or singles, in steel or aluminum.



Brakes are hydraulic CIK FIA homologated EUROSTAR with four pistons. For the IAME or ROTAX engines it presents 2 rear brake rotors of 200 mm in diameter, Cast Iron and ventilated. For the other engines it presents a single rotor of the same characteristics, with the option of the two rotors. Brakes, as all accessories, are produced within our facilities.

Stub axles are welded. Ackerman geometry is adjustable.

Rear axle is supported by three bearings with special cassettes and could be either 30 mm (1.18 in) or 40 mm (1.57 in) in diameter.

The seat is manufactured in fiberglass and engineered using the latest ergonomic techniques. It also presents a controlled torsional stiffness.

Wheels are 210/130, made of aluminum, heat treated, reinforced, and present a triple bead retention system.

It presents right-left extra seat supports.

The anatomic steering wheel is 310 mm (12.20 in) in diameter, of aluminum.

Chassis is powder coated in Parolin red color.

Tyres, engine mount and bodywork are excluded.



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Optionals				
HF Motor mount	Eurostar or Eurostar Light Bodywork Kit		Bodywork adhesives kit	Rear brakes (for single or double rear brakes)
IAME	Red	Silver	Parolin for Eurostar Light model *	AP Race self adjusting CIK FIA Hom.
ROTAX	Yellow	Black	Parolin for Eurostar model *	ECO self adjusting
FK 200	White	Transparent	* Free of cost with the purchase of the bodywork kit	Front brakes
HONDA GX200	Blue		Magnesium wheels	Eurostar, CIK FIA Homologated
BRIGGS & STRATTON	Reinforced Eurostar kits for endurance are available		Size 130/180, with triple bead retention system	AP Race self adjusting, CIK FIA Hom.
NB: Others available, communicate engine type when ordering the chassis			Size 130/210, with triple bead retention system	Aluminium pedals
			Double rear brakes	Singles
				Doubles