

KF1 / KF2 / KF3 kart



Chassis are made of seamless special Cr Mo steel tubes of diameters 30 mm (1.18 in) and 32 mm (1.26 in). Tube cutting and welding are performed using laser technology machines and tube bending with state of the art CNC machines.

Components are cut from best aluminium solid pieces and then titanium 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 ranges from 1045 to 1050 mm (see chart below). Stub axles are cut from a single steel piece. Ackerman geometry, camber and caster are adjustable. Pedals are made of aluminium and present an ultra-low friction attachment system which provides enhanced sensibility.

Brakes are hydraulic self adjusting CIK FIA homologated AP RACE.

Rear brake rotor is 194 x 18 mm or 199,5 x 12 mm in diameter, all made of Cast Iron and ventilated. Optional hand operated front brake is available.

Brakes, as all components, are produced within our facilities.

It presents front and rear removable stabilizer bars.

Rear axle is supported by three bearings with special cassettes and is 50 mm (1.97 in) in diameter.

Optional 40 mm (1.57 in) is available.

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

The new aerodynamic streamlined bodyworks EUROSTAR WINGS or FLY are performed within Parolin Racing Kart's facilities.

Wheels are 210/130, made of magnesium, anodized, heat treated and present a triple bead retention system. It presents right-left extra seat supports.

The anatomic steering wheel is a MOTORSPORT 322 mm (12.68 in) aluminum made.

Chassis are powder coated in Parolin red color and are CIK FIA homologated.



