Catalog

2017

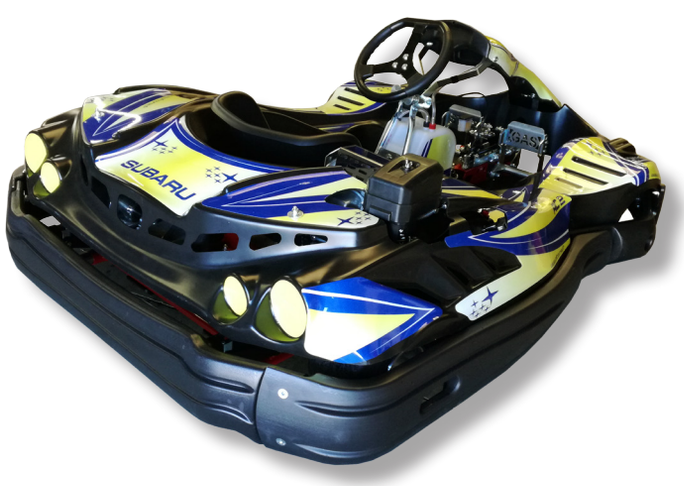
OF COURSE

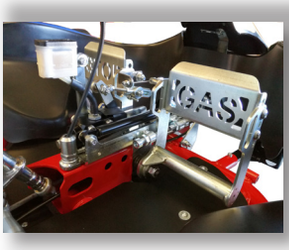
MOTEUR D'INNOVATION

RENTAL

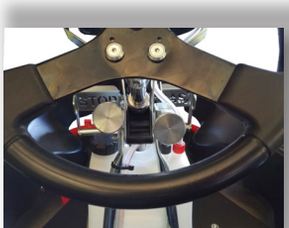
RC2 : Rental Concept

Chassis	OF COURSE RC2
Frame	simple cradle Ø40mm in chromium of molybdenum
Total width	1400mm
Total length	1970mm
Rear shaft	hollow Ø40mm strengthened
Rear hubs	manufactured aluminium
Draglink	Nylon flexible direction (10mm)
Rear brake	hydraulic OF COURSE with self adjusting With external reservoir
Brake pump	180X8mm steel
Brake disk	manufactured aluminium and strengthened
Tank	gasoline 9 liters
Seat	TILLETT bucket seat especially for rent adjustable
Crankset	Sliding with instant regulation assisted by gas jack, maneuver in the steering wheel, certified (Eas'adjust ®)
Chain carrier strap	adjustable
Bodywork	Fast dismantling
Stickers kit	entirely customizable

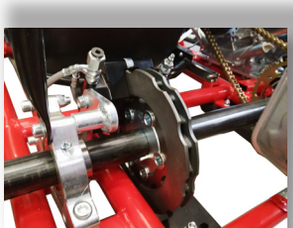




Adjustable pedals assisted with gas strut



Pedals and seat setting on the steering wheel

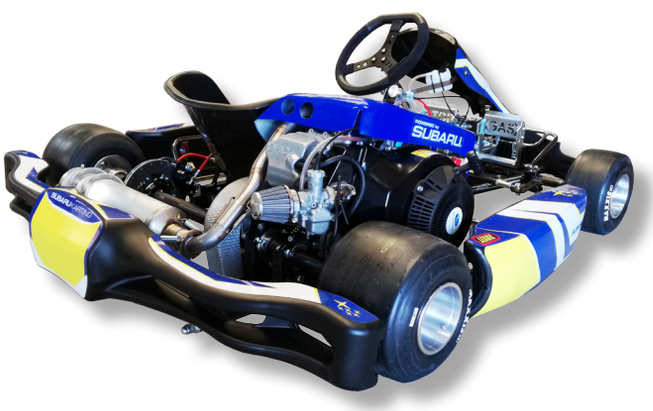


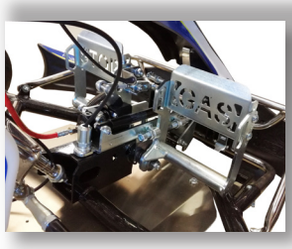
Hydraulic rear brake competition type

Front absorbing sytem new generation

SUBARU PRO RACING

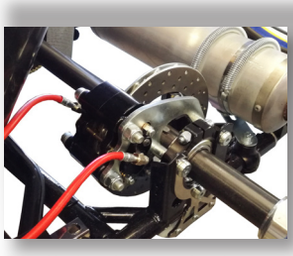
Chassis	OF COURSE PRO RACING
Frame	simple cradle Ø32mm in chromium of molybdenum
Rear shaft	hollow Ø40mm strengthened
Rear hubs	manufactured aluminium
Draglink	Nylon flexible direction (10mm)
Rear brake	hydraulic OF COURSE competition type
Brake disk	200X12mm steel
Wheels	aluminium 130 x 210 mm
Tank	gasoline 9 litres
Seat	TILLETT bucket seat especially for rent adjustable
Crankset	Sliding with instant regulation assisted by gas jack, maneuver in the steering wheel, certified (Eas'adjust ®)
Bodywork	KG FP7
Stickers kit	entirely customizable





Adjustable pedals assisted with gas strut

Pedals and seat setting on the steering wheel



Hydraulic rear brake competition type

Bucket seat setting on the streering wheel

SUBARU BABYKART

Chassis	OF COURSE BABY INGELS
Tube	Steel Ø25x2mm
Rear shaft	Hollow Ø25mm
Shaft bearings	2 with bearings
Rear hubs	Ø25 short
Brake	Mecanic
Brake disk	Cast iron
Wheels	Aluminium 110/140
Tyres	Maxxis ROOKIE
Seat	Adjustable by sliding channel
Pedal set	Adjustable

Motor	SUBARU EH035
Description	Single-Cylinder 4-cycle, air-cooled, camshaft in head, gasoline
Capacity	33.5cc
Bore	39X28 mm
Maximum power	1.6 HP at 2500 r.p.m
Maximum torque	1.76 Nm at 5000 r.p.m
Ignition system	Transistorized
Engine limitator	Electronic
Starting sytem	Recoil starter
Capacity of lubricant	0.5 liters
Dimensions (LXLXH)	191 X 234 X 246 mm
Dry weight	3.5 kg

Motorisations

Motor :	SUBARU model EX-40
Description :	Monocylinder 4 times, with camshaft in head, cooled by air
Capacity :	404 cc
Bore :	89 x 65 mm
Maximum power :	14 cv à 3600 tr/mn (10.3kW)
Maximum couple :	27 Nm (2.75kg.m) à 2400 tr/mn
Ignition system :	transistorized
Clutch :	dry strengthened with pinion 428
Fuel :	unleaded petrol / Bioethanol E85
Starting up system :	Launcher
Motor oil capacity :	1.2 liters
Dimensions (L x l x h) :	389 x 450 x 443mm
Dry weight :	29 kg

Motor :	SUBARU model KX-21 Sports Kart Engine
Description :	Monocylinder 4 times, with camshaft in head, cooled by air
Capacity :	211 cc
Bore :	67 x 60 mm
Maximum power :	9 cv à 4600 tr/mn (6.6kW)
Maximum couple :	17.7 Nm à 3000 tr/mn
Ignition system :	transistorized
Clutch :	hydraulics and reducer
Fuel :	unleaded petrol / Bioethanol E85
Starting up system :	Launcher
Motor oil capacity :	0.6 liters
Dimensions (L x l x h) :	321 x 361 x 363mm
Dry weight :	15 kg

Motor :	SUBARU model EX-13
Description :	Monocylinder 4 times, with camshaft in head, cooled by air
Capacity :	126 cc
Bore :	58mm
Maximum power :	4.3 cv à 4000 tr/mn
Maximum couple :	8.1 Nm à 2500 tr/mn
Ignition system :	transistorized
Clutch :	dry
Fuel :	unleaded petrol / Bioethanol E85
Starting up system :	Launcher
Motor oil capacity :	0.5 liters
Dimensions (L x l x h) :	297 x 341 x 318mm
Dry weight :	13.5 kg

Consult us for other motorizations

Eas'control®

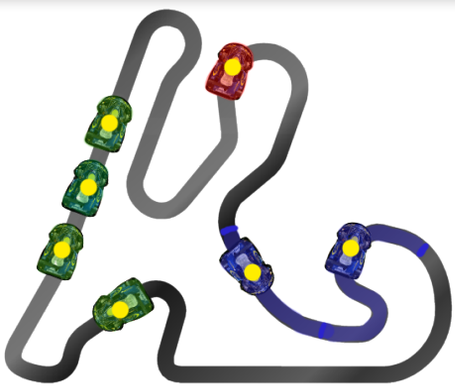
Condensed of innovations

®Patented system

Features

Works with radio waves = no installation

WATERPROOF IP65



Speed control

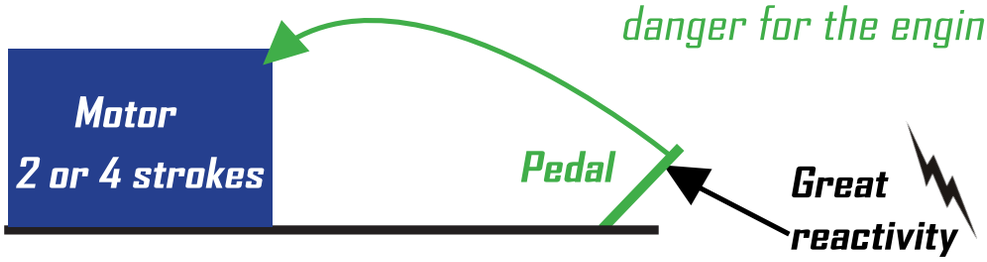
- Only one kart
- One or several groups of kart
- One or several track's sector
- All karts of one track

One remote controls several tracks

Principle of functioning

Controls the accelerator not the ignition = permanent use without danger for the engine

Works on all engines and all chassis



Control capacity

Controls the speed and the power according to the use

Limits at the desired speed (Ex: 45km/h for kids)

Go from 14 to 9hp or 4.5hp on the same kart

Allows to be equipped of only one fleet for every use

TIMING FUNCTION

NEW

EAS'CONTROL revolusionizes timing

Just install one terminal on the side of the track, if you have several terminals (the number is not limited) you'll have intermediate times.

You'll have the dwell time in front of each terminal, for example using the speed limitating terminal while taking the pit entrance , you'll be able to determine the pit stop time or the stop and go, if you want, count the number of pilots shift, everything is possible.

The sectors terminals works whatever the lengh of the track, it's a radio system working without ground installation, they can be mobile batteries (several days of autonomy with a 12V 9 Ah battery) or stationary plugged in.

The go kart stores all of its passages, it insures its own timing and uses its own timing base with 1/1000 second precision, every data is stored until the end of the session

No transponder is required, eas'control sytem is autonomous

The functioning is automatic of managed by the referee

You already own a management system such as apex, agisse, sms timing etc..., the live datas' transmission toward all the existing sytems is possible and allows the online or offline transmission, during or after the race.

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