

C19.50

TM KZ R1
CIK 022-CH-97

A 3D exploded view of a mechanical assembly. The assembly consists of a main frame structure, a central pivot mechanism, and two end components. The frame is made of several interconnected beams and joints. The central pivot mechanism features a complex arrangement of links and a central pivot point. The end components are smaller assemblies that attach to the ends of the frame. The entire assembly is shown in a perspective view, highlighting the spatial relationship between the various parts.

Std	Opt	Opt	Opt	Opt
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1

Chassis adaptation for engine

TM Engines	Silencer mount adapted for TM engines
	Airbox bracket
	Water pump, belt, pouley

Complementary accessories

Straight or curved seat stiffeners L 261 mm/281 mm/301 mm/316 mm/341 mm

Length-adjustable seat stiffeners

130/212 magnesium rims

130/180 magnesium rims

130/180 aluminium rims

2°/3°/4°/5°/6°/0° eccentrics

Ø 25 L 80/100 mm aluminium front wheel hub

Ø 50 TS20 - TMS20 - TH20 - TH25 - TS25 - TH30 - THH20 hollow axle

Ø 50 L 70 mm/80 mm/90 mm/100 mm/150 mm aluminium rear wheel hub

Front and rear D/C+/P+-type brake pads

Airbox support kit

Heel-rest kit

Set of 2 adjustable pedals

Hard front stub axle

Round front stabiliser

Round plastic front stabiliser

Hard rear washer for side pod support

Ø 50 TMS20 L 1 040 mm hollow axle with inner sleeve

Medium/high front seat bracket

+ 5/+ 10/+ 15 rear axle extension

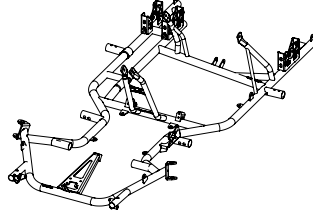
+ 6,5 bearing cage wheelbase

C19.42

Chassis for 2 strokes engines	ROTAX MAX / IAME X30 / OK
Homologation	CIK 022-CH-97

Technical definition

Black frame
Ø 30 tubes
1 050 mm wheelbase
610 mm side-members distance
18 ° caster angle



Technical features

8 L removable fuel tank CIK		Ø 10 steel/steel steering column cover ring
Aluminium floor tray with sticker		L 266 mm steering tie rod
TEKNEEX 8° engine mount		Sodi Racing steering wheel
Outer cable stop with cable protection		Ø 25 hard stub axle
TEKNEEX Racing Polyester seat MS/M/ML/L/XL	Std	L 90 mm Ø 25 aluminium front wheel hub
TEKNEEX Élite Fibre seat MS/M/L/XL	Opt	1° eccentrics, quick adjustment
TILLETT T11 VG NSTYLE seat S/MAN/MS/ML/L	Opt	Ø 50 TM20 L 1 040 mm hollow axle
Fully-padded TILLETT T7 seat MS/ML/L/XL Opt	Opt	Ø 50/80 C4 roller bearing (x 3)
L 251 mm (x 1) L 281 mm (x 1) seat stiffeners		Ø 80 aluminium bearing cage
Black KG 507 spoiler		L 90 mm Ø 50 aluminium rear wheel hub
Black KG 508 front panel		130/212 magnesium low volume rims
Spoiler fixing kit CIK aproved		TEKNEEX F18 CIK 022-B2-10 hydraulic rear brake
Black KG 507 side pods		Ø 192 ventilated rear brake disc
Black KG C3 rear bumper		Floating rear brake disc support
Racing bodywork stickers kit	Opt	Ø 19 master cylinder
Black plastic full chain casing - kit for mounting the chain casing		Ø 20 rear 4 pistons calliper
Front flat stabiliser		Set of C-type rear brake pads
Ø 20 steering column		Steel brake rod with safety cable

Chassis adaptation for engine

ROTAX engines	Engine mount drilled for ROTAX
	Silencer mount adjusted for MAX
	Parts for engine adaptation
X30 engines	Engine mount drilled for X30
	Silencer mount adjusted for X30
OK Engines	Silencer mount adapted for OK/OKJ
	Airbox bracket
	Water pump, belt, pouley

Complementary accessories

L 261 mm/281 mm/301 mm/316 mm/341 mm straight or curved seat stiffeners

Length-adjustable seat stiffeners

130/212 magnesium rims

130/180 magnesium rims

130/180 aluminium rims

2°/3°/4°/5°/6°/0° eccentrics

Ø 25 L 80/100 mm aluminium front wheel hub

Ø 50 TS20 - TMS20 - THM20 - TH20 - TH25 - TS25 - TH30 - THH20 hollow axle

Ø 50 L 70 mm/80 mm/100 mm/100 LINT/120 mm/150 mm aluminium rear wheel hub

Set of D/C+/P+-type rear brake pads

Airbox support kit

Heel-rest kit

Set of 2 adjustable pedals

Soft front stub axle

Round front stabiliser

Round plastic front stabiliser

Hard rear washer for side pod support

L 276 mm steering tie rod

Medium/high front seat bracket

+ 5/+ 10/+ 15 rear axle extension

+ 6,5 bearing cage wheelbase

Extension (L+R) pedals kit

KART SIGMA RS3 - ROTAX RACING EVO

K19.42

Engine	ROTAX 125 MAX EVO
Tyres	MOJO D5
Rain tyres	MOJO W5
Chain	ROTAX Premium 96 to 98 links
Rear sprocket	29 " - 65 to 91 teeth
Chassis adaptations	Engine mount drilled for ROTAX Silencer mount adjusted for MAX Parts for engine adaptation

KART SIGMA RS3 - NATIONAL

K19.43

Engine	ROTAX J 125 MAX FFSA
Tyres	VEGA XH3
Rain tyres	VEGA W6
Chain	ROTAX Premium 96 to 98 links
Rear sprocket	29 " - 65 to 91 teeth
Chassis adaptations	Engine mount drilled for ROTAX Silencer mount adjusted for MAX Parts for engine adaptation

KART SIGMA RS3 - IAME X30

K19.44

Engine	IAME X30
Tyres	VEGA XH3
Rain tyres	VEGA W6
Chain	ROTAX Premium 96 to 98 links
Rear sprocket	29 " - 65 to 91 teeth
Chassis adaptations	Engine mount drilled for X30 Silencer mount adjusted for X30

KART SIGMA RS3 - JUNIOR EVO

K19.45

Engine	ROTAX 125 JUNIOR EVO
Tyres	MOJO D2
Rain tyres	MOJO CW
Chain	ROTAX Premium 96 to 98 links
Rear sprocket	29 " - 65 to 91 teeth
Chassis adaptations	Engine mount drilled for ROTAX Silencer mount adjusted for MAX Parts for engine adaptation