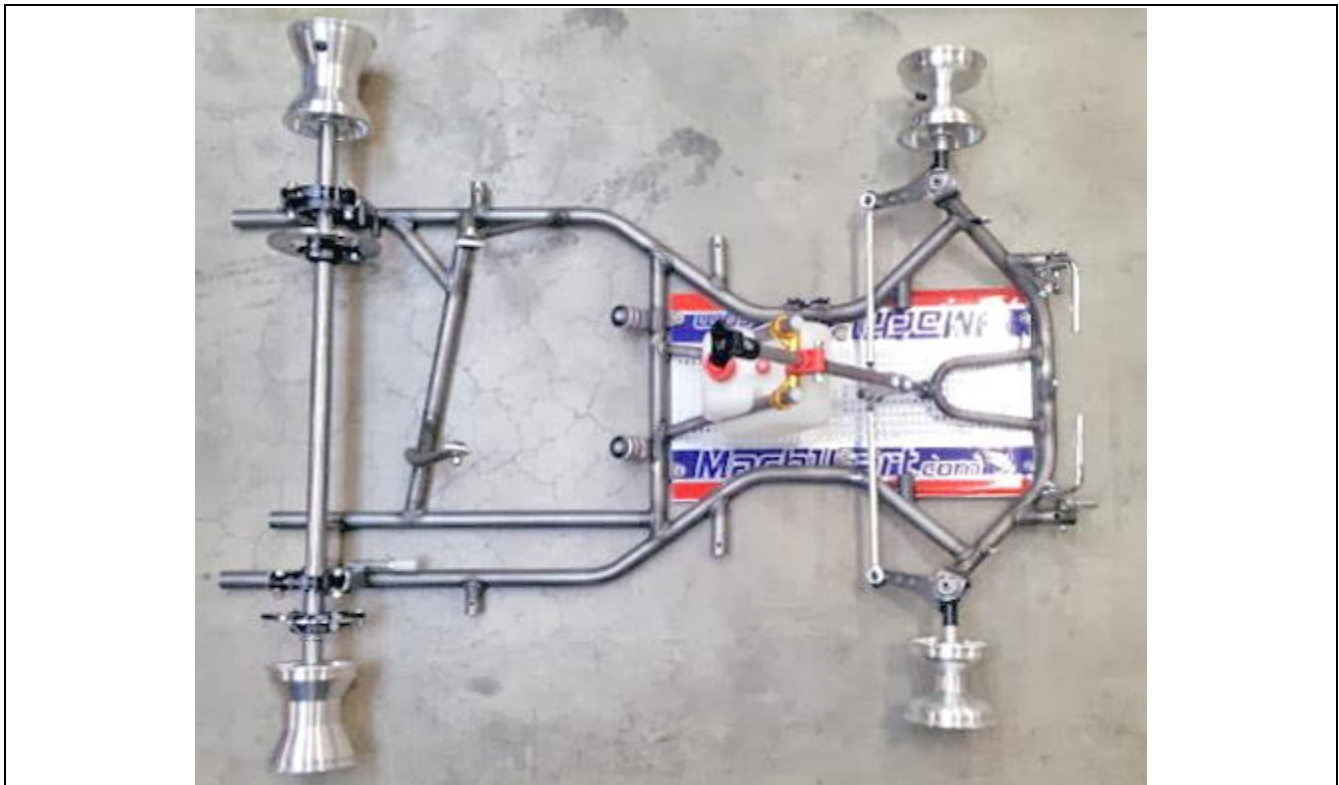


HOMOLOGATION OF CHASSIS

| | |
|------------------------|---------------------------|
| <i>Manufacturer</i> | Hetschel |
| <i>Make</i> | Mach1 |
| <i>Model</i> | CA2 |
| <i>Category</i> | Minikart / Bambini |
| <i>Valid as from</i> | 01 January 2014 |
| <i>Valid until</i> | 31 December 2019 |
| <i>Number of pages</i> | 5 |

Any modification is forbidden, if it is not explicitly allowed by the Technical or Homologation Regulations and/or appended as an approved extension.

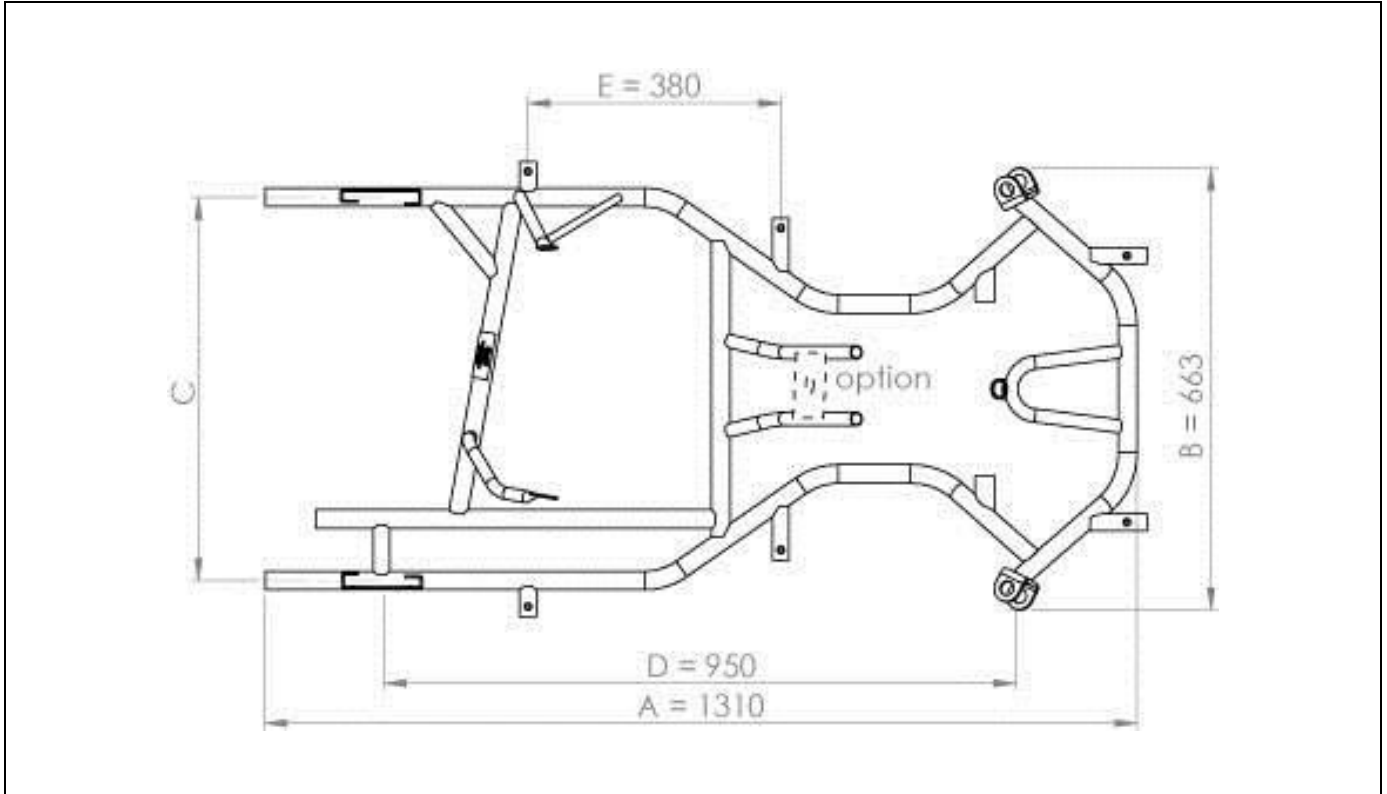


Photograph of the chassis less seat, brakes, tyres, bumpers and bodywork

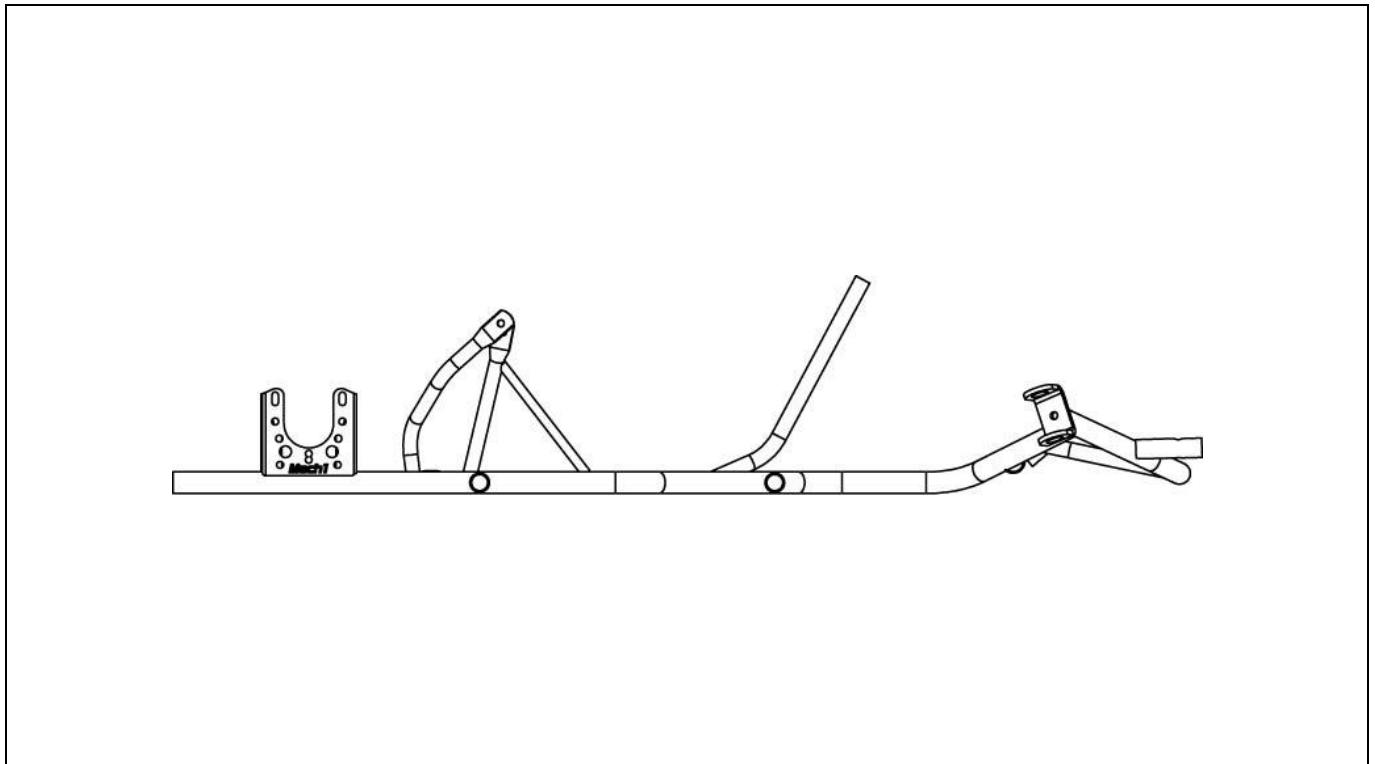
SIGNATURE AND STAMP OF THE DMSB/MSA

| | |
|--|--|
| | <p>Date: 12 December 2013</p> <p>Signed by: Joe Hickerton & Christoph Ihm</p> <p>Position: DMSB/MSA Homologation Department</p> |
|--|--|

TECHNICAL DRAWINGS OF FRAME WITH MAIN DIMENSIONS



Top view in scale 1:10 with labels of table 1 (frame with all brackets and supports)



Side view in scale 1:10 with labels of table 1 (frame with all brackets and supports)

TABLE 1: DIMENSIONS OF FRAME AND REAR AXLE

| Label | | Measurement | Tolerance/Remarks |
|--|--|-----------------------|---|
| A´ | Total length (w/o. front bumper) | 1310 mm | +/- 10 mm |
| B´ | Width at front axle* | 663 mm | +/- 5 mm |
| C´ | Width at rear axle | 580 mm | +/- 5 mm (centre to centre) mandatory: 600 +/- 25 mm acc. CIK-TR |
| D´ | Wheelbase (mandatory) | 950 mm | +/- 5 mm |
| E´ | Distance of supports for side bodywork | 380 mm | +/- 5 mm mandatory acc. drawing 18a of CIK-TR |
| <i>* measured from the outermost point of the front axle</i> | | | |
| Tube data | | | |
| | Number of bends | 8 | max. 8 |
| | Number of tubes | 6 | Mandatory |
| | Diameter | 28 mm | +/- 0.5 mm |
| | Wall thickness | 2.0 mm | +/- 0.1 mm |
| | Material | Magnetic steel | Mandatory |
| | Number of bearings | 2 | Mandatory |
| Rear axle data | | | |
| | Material | Magnetic steel | Mandatory |
| | Diameter | max. 30 mm | Mandatory |
| | Wall thickness | min. 4.9 mm | Mandatory |
| | Length | 960 mm | +/- 10 mm |
| | Weight | 2,900 g | +/- 100 g |

All pre-defined data including possible tolerances must be respected.

COMPLIMENTARY INFORMATION

STEERING COLUMN ADAPTION (mandatory)

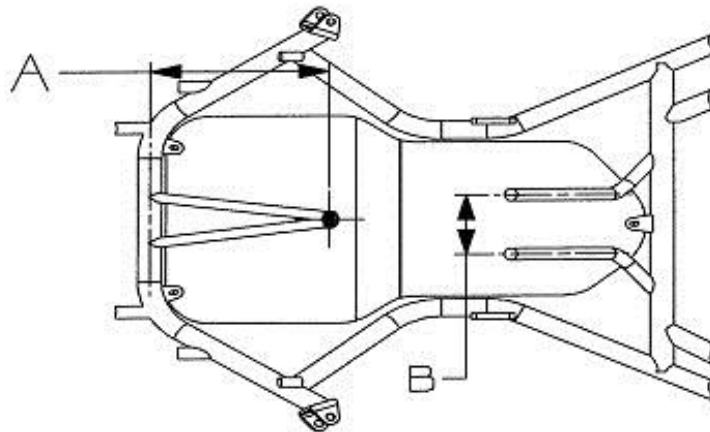
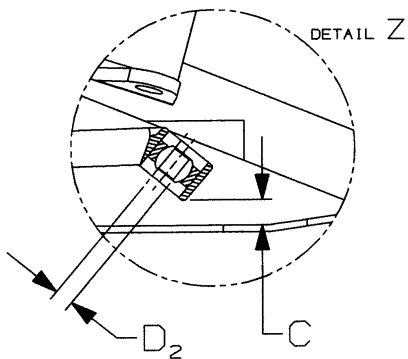
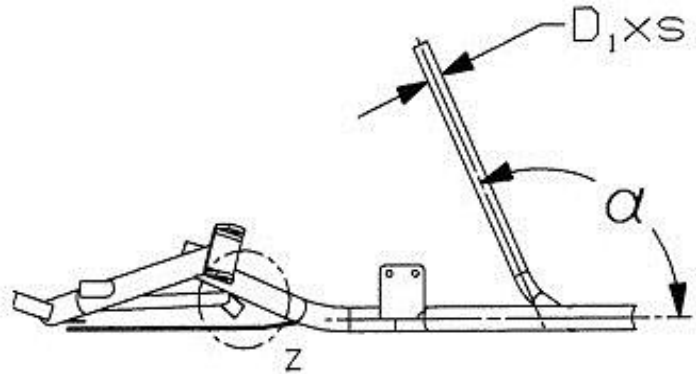


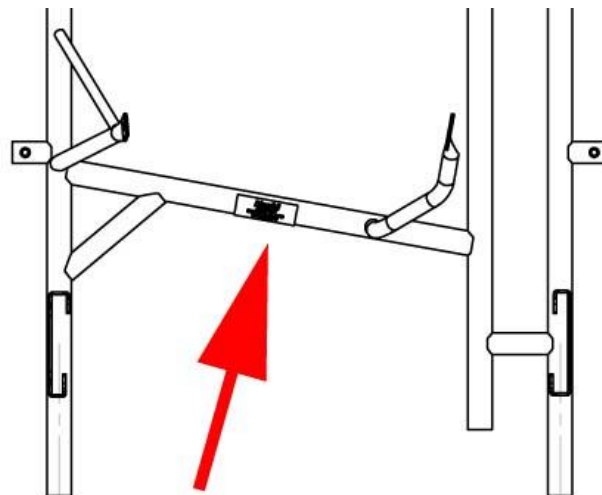
TABLE 2:

| | Dimension (real) | Mandatory dimensions | Tolerances/remarks |
|--------------------------|------------------|----------------------|---|
| α | 118 | 115° | $\pm 10^\circ$ |
| A | 190 | 180 – 240 mm | Design optional |
| B | 100 | 100 mm | ± 2 mm Distance of tank struts (parallel) |
| C | 15 | 15 mm | ± 5 mm Distance to the upper edge of the floor |
| D₁ x s | 20x2 | 20 x 2 mm | ± 0.5 mm Diameter and thickness of tank struts |
| D₂ | 10 | 8 or 10 mm | ± 0.1 mm Diameter of column bearing pin (Uniball) |

HOMOLOGATION NUMBER MARKING



Photograph of Homologation Number marking



Photograph / drawing of position of Homologation Number marking