

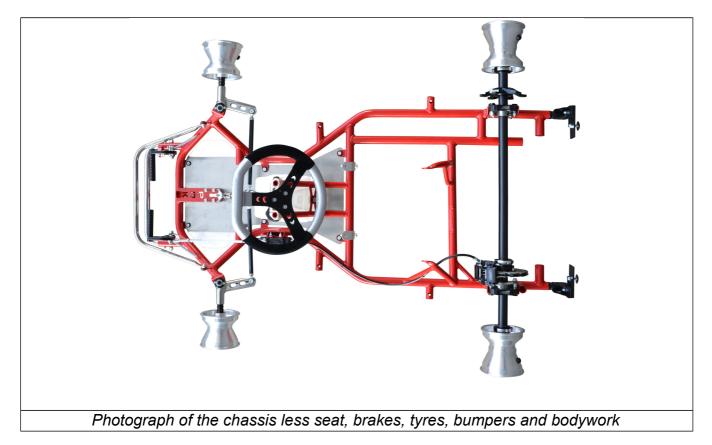


08/C/19

# **HOMOLOGATION OF CHASSIS**

| Manufacturer    | PAROLIN RACING KART |
|-----------------|---------------------|
| Make            | PAROLIN             |
| Model           | KAISER              |
| Category        | Minikart / Bambini  |
| Valid as from   | 01 January 2014     |
| Valid until     | 31 December 2019    |
| Number of pages | 5                   |

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



| SIGNATURE AND STAMP OF THE DMSB/MSA |            |                                     |  |
|-------------------------------------|------------|-------------------------------------|--|
|                                     | Date:      |                                     |  |
|                                     | Signed by: | Joe Hickerton & Christoph Ihm       |  |
|                                     | Position:  | DMSB/MSA Homologation<br>Department |  |

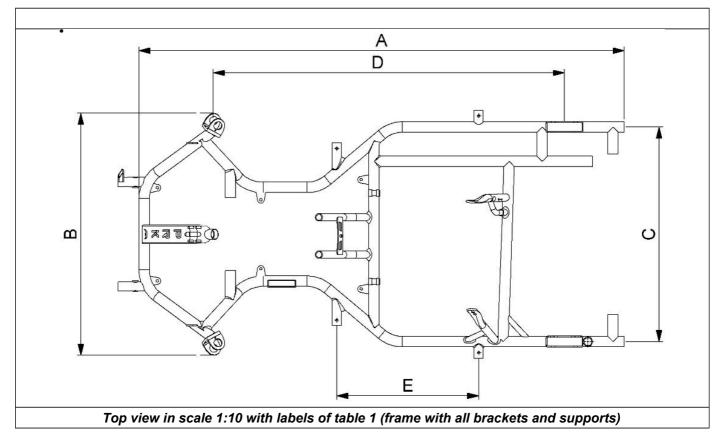


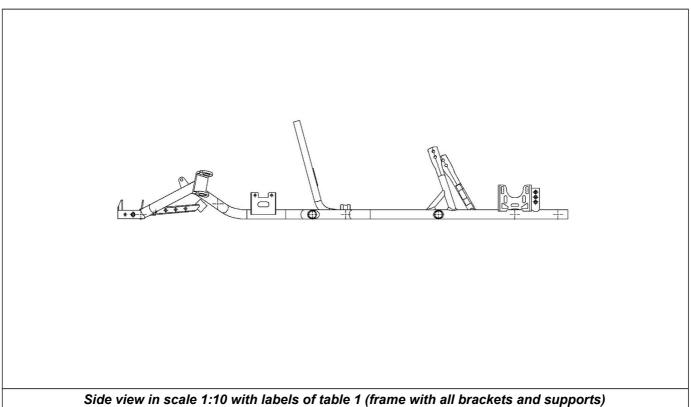




DMSB/MSA 08/C/19

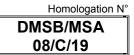
### TECHNICAL DRAWINGS OF FRAME WITH MAIN DIMENSIONS











## TABLE 1: DIMENSIONS OF FRAME AND REAR AXLE

| Label |   | Measurement  | Tolerance/Remarks   |  |
|-------|---|--|---|--|
| A′:   | Total length (w/o. front bumper)          | <b>1298</b> +/- 10 mm                                  |   |  |
| B′:   | Width at front axle*                      | 655  | +/- 5 mm  |  |
| C′:   | Width at rear axle                        | 575  | + 5 mm (centre to centre)<br>mandatory: 600 +/- 25 mm acc. CIK-TR |  |
| D′:   | Wheelbase (mandatory)                     | 950 mm   | +/- 5 mm  |  |
| E′:   | Distance of supports for<br>side bodywork | 380 mm +/- 5 mm<br>mandatory acc. drawing 18a of CIK-T |   |  |
| * mea | asured from the outermost point           | of the front axle                                      |   |  |
|       |   | Tube data  |   |  |
|       | Number of bends                           | 8  | max. 8  |  |
|       | Number of tubes                           | 6  | Mandatory   |  |
|       | Diameter                                  | 28 mm  | +/- 0.5 mm  |  |
|       | Wall thickness                            | 1,9 mm   | +/- 0.1 mm  |  |
|       | Material                                  | Magnetic steel   | Mandatory<br>Mandatory  |  |
|       | Number of bearings                        | 2  |   |  |
|       |   | Rear axle data   |   |  |
|       | Material                                  | Magnetic steel   | Mandatory   |  |
|       | Diameter                                  | max. 30 mm   | Mandatory   |  |
|       | Wall thickness                            | min. 4.9 mm  | Mandatory   |  |
|       | Length                                    | <b>960 mm</b> +/- 10 mm                                |   |  |
|       | Weight                                    | 2,900 g  | +/- 100 g   |  |

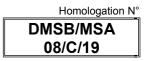
All pre-defined data including possible tolerances must be respected.

### **COMPLIMENTARY INFORMATION**

Mounting sockets on lower front bumper are designed to accept fitment of CIK crash-tested and homologated 'Mini Kart' bodywork (see CIK Technical Regulations). Note: Distance of this mounted sockets: 350mm (centre to centre).







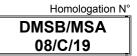
# STEERING COLUMN ADAPTION (mandatory)

### TABLE 2:

|           | Dimension<br>(real) | Mandatory<br>dimensions | Tolerances/remarks                                |         |  |
|-----------|---------------------|-------------------------|---|---------|--|
| α         | 114                 | 115°                    | ± 10°   |         |  |
| Α         | 190 +30mm<br>-10mm  | 180 – 240 mm            | Design optional                                   |         |  |
| В         | 100                 | 100 mm                  | <b>± 2 mm</b> Distance of tank struts (parallel)  |         |  |
| С         | 15                  | 15 mm                   | <b>± 5 mm</b> Distance to the upper edge of the f | loor    |  |
| $D_1 x s$ | 20 x 2              | 20 x 2 mm               | ± 0.5 mm Diameter and thickness of tank stru      | ıts     |  |
| $D_2$     | 8                   | 8 or 10 mm              | ± 0.1 mm Diameter of column bearing pin (Ur       | niball) |  |







### HOMOLOGATION NUMBER MARKING



