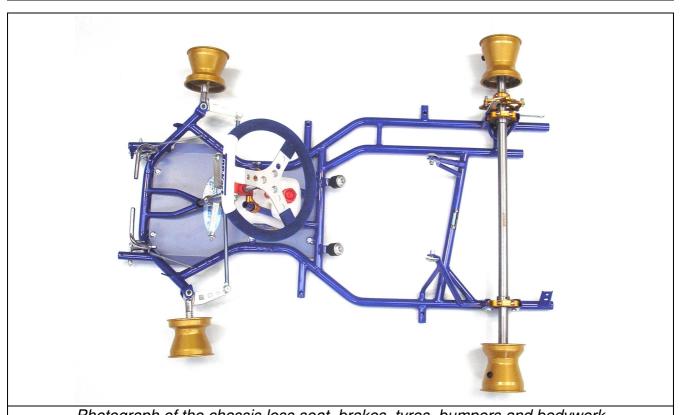




HOMOLOGATION OF CHASSIS

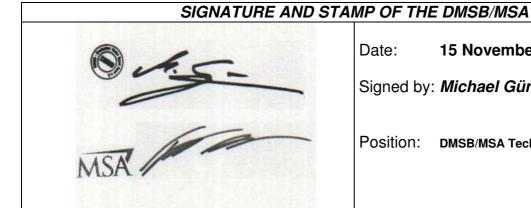
Manufacturer	COMER S.p.A.
Make	TOP KART
Model	BLUE EAGLE
Category	Formula Super Cadet/Bambini
Valid as from	1 st January 2011
Valid until	31 st December 2016
Number of pages	5

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



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

1



Date: **15 November 2010**

Signed by: Michael Günther / John Ryan

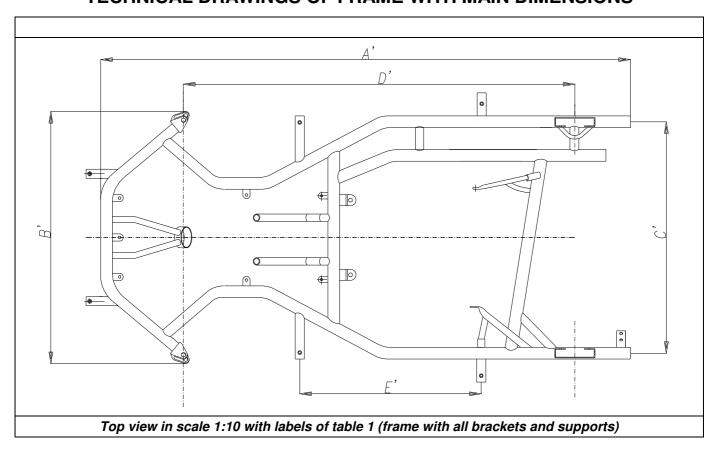
Position: **DMSB/MSA Technical Executive**

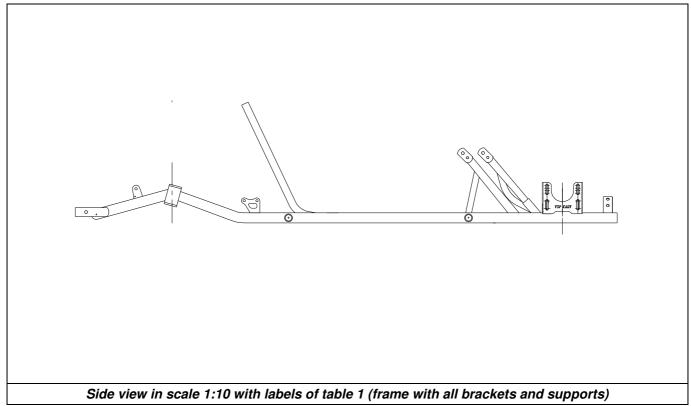




Homologation N°
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TECHNICAL DRAWINGS OF FRAME WITH MAIN DIMENSIONS







Homologation N°

DMSB/MSA

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TABLE 1: DIMENSIONS OF FRAME AND REAR AXLE

Lab el		Measurement	Tolerance/Remarks			
A′:	Total length (w/o. front bumper)	1318 mm	+/- 10 mm			
B':	Width at front axle*	630 mm	+/- 5 mm			
C':	Width at rear axle	582 mm	+/- 5 mm (centre to centre) mandatory: 600 +/- 25 mm acc. HR			
D':	Wheelbase (mandatory)	950 mm	+/- 5 mm			
E′:	Distance of supports for side bodywork	380 mm	+/- 5 mm mandatory acc. drawing 18a of HR			
* measured from the outermost point of the front axle						
Tube data						
	Number of bends	8 + 1	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

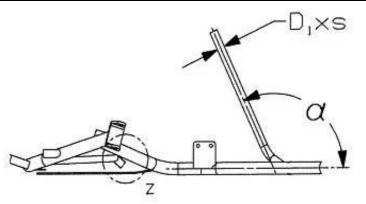
Mounting sockets on lower front bumper are designed to accept fitment of CIK crash-tested and homologated 'Mini Kart' bodywork (see CIK Technical Regulations).

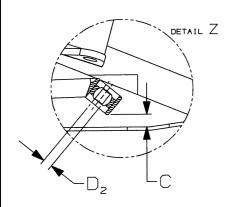
Note: Distance of this mounted sockets: 355mm (centre to centre).





STEERING COLUMN ADAPTION (mandatory)





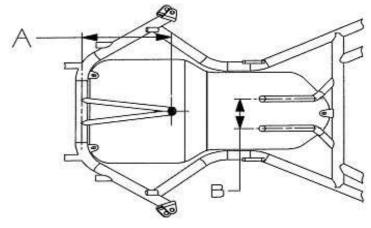


TABLE 2:

	Dimension (real)	Mandatory dimensions	Tolerances/remarks
α	115°	115°	± 10°
Α	180 mm	180 – 240 mm	Design optional
В	100 mm	100 mm	± 2 mm Distance of tank struts (parallel)
С	14 mm	15 mm	± 5 mm Distance to the upper edge of the floor
D ₁ x s	Ø20 x 2 mm	20 x 2 mm	± 0.5 mm Diameter and thickness of tank struts
D_2	Ø 10 mm	8 or 10 mm	± 0.1 mm Diameter of column bearing pin (Uniball)

UNITED KINGDOM



Homologation N°

DMSB/MSA

11/C/16

HOMOLOGATION NUMBER MARKING

