

Homologation no:

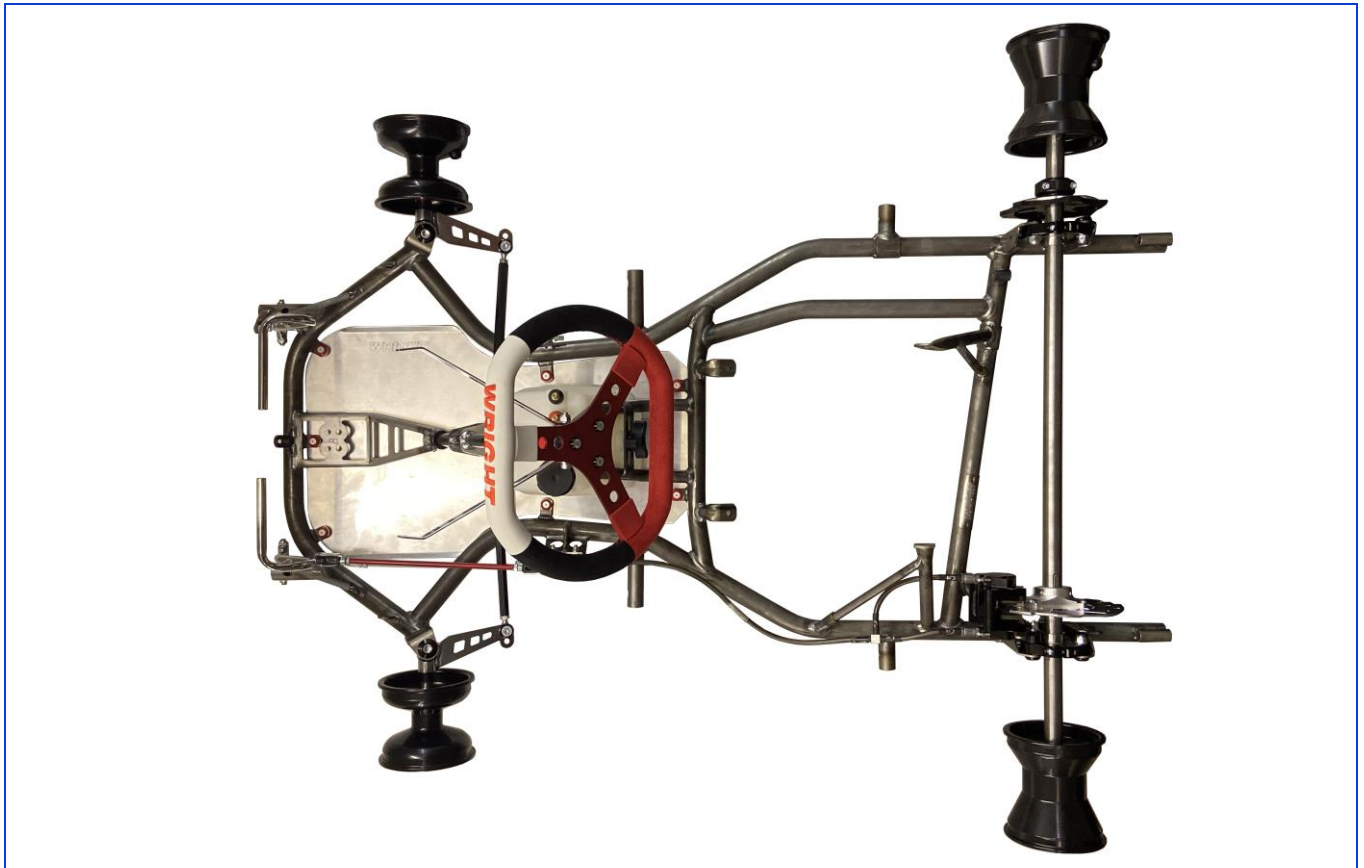
**08/CAD/28**

## Kart Chassis Homologation – Cadet

<b>Manufacturer</b>	Simon Wright Racing Developments Ltd
<b>Make</b>	Wright
<b>Model</b>	Phoenix

<b>Valid from</b>	01 January 2020	<b>Valid until</b>	31 December 2028
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This Homologation Form reproduces descriptions, illustrations and dimensions of the chassis at the point of homologation. The Manufacturer may only modify these within the limits set by the Motorsport UK regulations in force and with the written agreement of Motorsport UK.



Plan view photograph of complete chassis, without seat and bumpers

### Signature and stamp of Motorsport UK



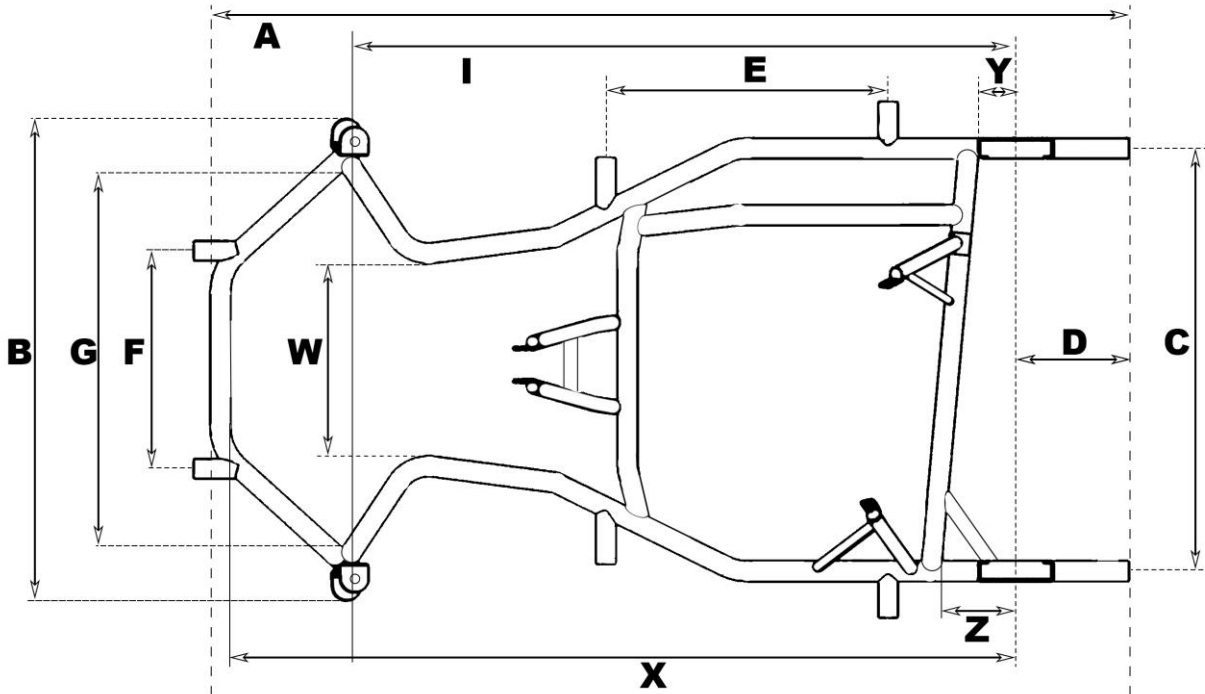
Date: **09 December 2019**

Signed by: **Joe Hickerton**

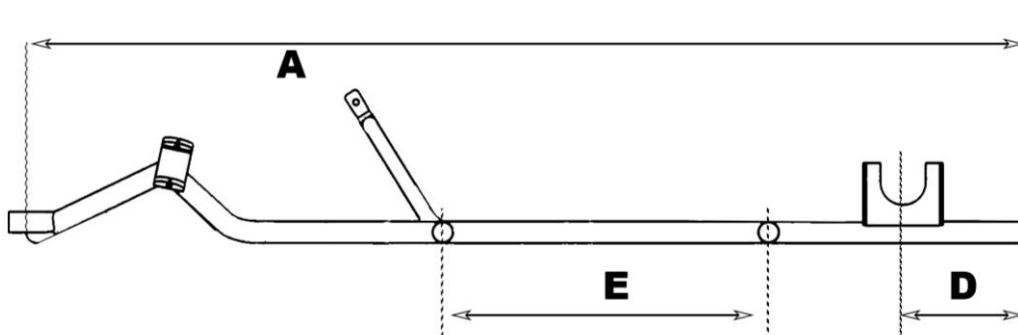
Position: **Technical Manager**

### Technical drawings of chassis with main dimensions

Distance from front main tube for bends (+/- 10mm)



Plan view of chassis frame (with labels referring to Table 1 & Table 2)



Side view of chassis (with labels referring to Table 1)

**Table 1 – Dimensions of frame**

		Measurement	Tolerance / Remark
A	Total length	1288 mm	± 10 mm (without front bumper)
B	Outer front width	647 mm	± 10 mm
C	Rear width *	580 mm	± 5 mm (within 600mm ± 25mm)
D	Rear overhang	157 mm	± 15 mm
E	Side bumper mounting points *	380 mm	± 5 mm
F	Front bumper lower mounting points *	390 mm	± 5 mm
G	Front bumper upper mounting points	500 mm	± 5 mm / measured at outer
H	Number of bends	11	in main tubes
I	Wheelbase	900 mm	± 5 mm
J	Number of main tubes	6	with Ø > 21 mm (excl. bumper mountings and seat stays)
K	Tube diameter	28 mm	± 0.7 mm
L	Tube wall thickness	2 mm	± 0.2 mm
M	Tube material	Magnetic steel	
N	Number of bearings	2	
O	Seat attachment	Welded	welded or removable?

\* Distance between centres of tubes

**Table 2 – Additional information**

			Measurement	Tolerance / Remark
W	Inner waist width (narrowest point)		240 mm	± 10 mm
X	Inside edge of front tube to centreline of rear axle		1102 mm	± 10 mm
Y	Rear edge of rear cross rail mounting point to centreline of rear axle	Engine side	35 mm	± 10 mm
Z		Opposite side	110 mm	± 10 mm

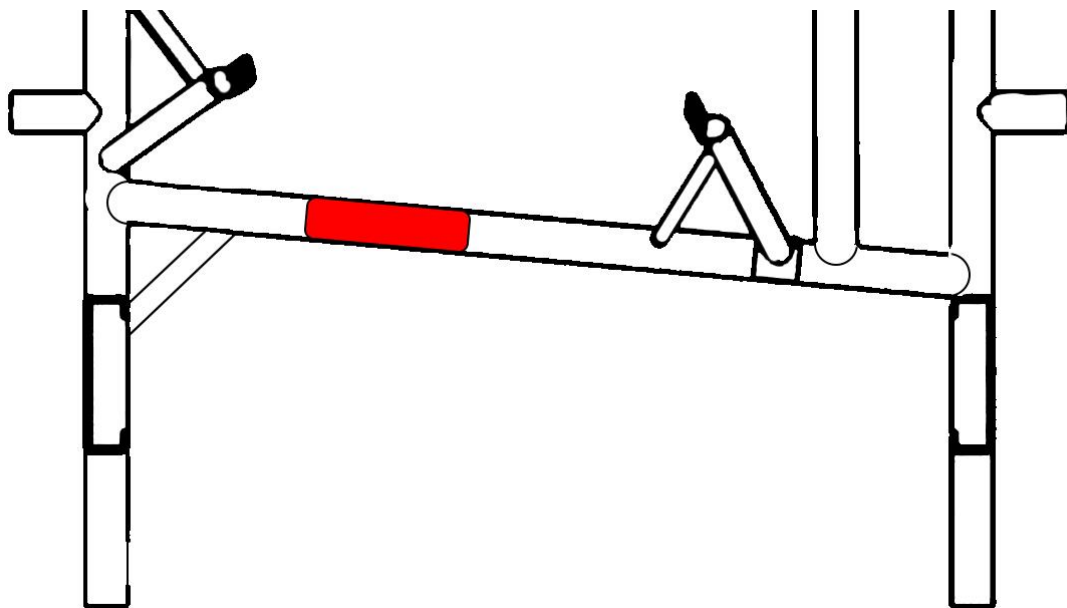
**Additional information**

Exact mirror image left-hand engine mounting variant permitted.

## Details of identity plate



Photograph / drawing of ID plate



Photograph / drawing of position of ID plate on the chassis