

Weighting Report

Model: DV 20 S/N: 20.100

Registration: OE-COG

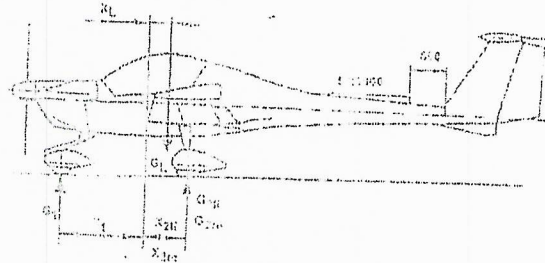
Data in accordance with TCDS respectively Flight Manual
 Reference Datum: Leading edge of wing at root rib
 Horizontal reference line: Wedge 52:1000, 500 mm (19.69 in.) forward of midline fin

Reason for Weighing: fire extinguisher removed

Weighing and empty mass (weight) CG

Equipment list - dated: 12/11/2025

Weighing Conditions: Including Brake Fluid,
 Lubricant, Coolant and
 Unusable Fuel (1.5 kg / 3.31 lbs)



Support	Gross [kg] ([lbs])	Tare [kg] ([lbs])	Net Mass [kg] ([lbs])	Lever Arm [m] ([in])
Front G ₁				x ₁ =
Rear G _{2a}				x _{2a} =
Rear G _{2b}				x _{2b} =
Empty Mass (Weight) G ₁ =				<u>508,12</u> kg ([lbs])

CG Position for Empty Mass (Weight):

Empty-Mass(Weight)-Moment: $M_L = G_L \cdot x_L = \underline{508,12} \cdot \underline{0,323} = \underline{164,121}$ kg*m

Maximum Permissible Usable Load:

Maximum Mass (Weight) [kg] ([lbs])	<u>730,0</u>
Empty Mass (Weight) [kg] ([lbs])	<u>508,12</u>
Max. usable Load [kg] ([lbs])	<u>221,88</u>

Date to be entered into the Flight Manual: see page 5 - 6

Empty Mass (Weight) [kg] ([lbs])	Empty-Mass-moment [kg*m] ([in*lbs])
<u>508,12</u>	<u>164,121</u>

Place / Date <u>12.11.2025 / LOAC</u>	A.M.E.'s Stamp 	A.M.E.'s Signature <u>[Signature]</u>
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