

Weighing Report

Model: DV 20

S/N.: 20.089

Registration: OE-ALJ

Data in accordance with TCDS respectively Flight Manual

Reason for Weighing: fire extinguisher removed

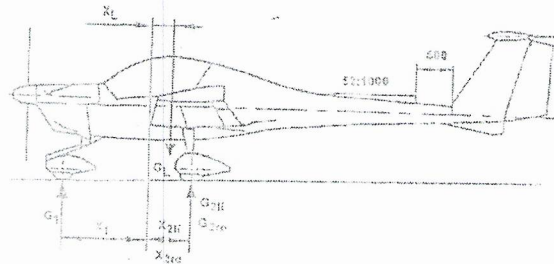
Reference Datum : Leading edge of wing at root rib

Horizontal reference line: Wedge 52:1000, 500 mm (19.69 in.) forward of rudder fin

Weighing and empty mass(weight) CG

Equipment list - dated: 14/10/2025

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 _{2j}				x _{2j} =
Rear G _{2re}				x _{2re} =
Empty Mass(Weight) G _L = <u>503,14</u> kg (lbs)				

CG Position for Empty Mass (Weight):

Empty-Mass(Weight)-Moment: $M_L = G_L * x_L = 503,136 * 0,305 = 153,456 \text{ kg*m}$

Maximum Permissible Useful Load:

Maximum Mass (Weight) [kg] ([lbs])	<u>730,0</u>
Empty Mass (Weight) [kg] ([lbs])	<u>503,14</u>
Max useful Load [kg] ([lbs])	

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

Empty Mass (Weight) [kg] ([lbs])	Empty- Mass-Moment [kg*m] ([in*lbs])
<u>503,14</u>	<u>153,456</u>

Place / Date	A.M.E.'s Stamp	A.M.E.'s Signature
<u>LOAN / 14.10.2025</u>		<u>[Signature]</u>