

Loading plan

position	weight x lever arm = torque		
	kp	cm	cm kp
empty weight			
1. seats		40	
2. fuel		95	
3. baggage		130	
total weight	kp	total torque	kp
center of gravity CG =	$\frac{\text{total torque [cm kp]}}{\text{total weight [kp]}} = \text{cm}$		

allowed range for CG: 300 - 520 mm behind zero datum (leading edge)
 empty weight CG: 280 - 425 mm behind zero datum (leading edge)

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