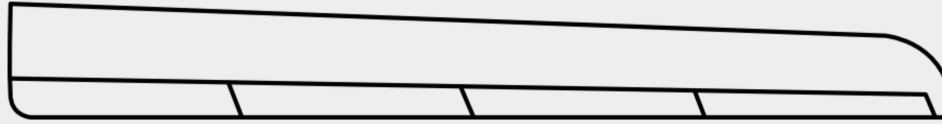


LS10

center of gravity (CG) 82mm / center of gravity without wing ca. 75mm



flight mode

								elevator		rudder	
normal		0		0				0			
normal	Quer	↑ 10	↓ 10	↑ 10	↓ 10	↑	↓	↑ 10	↓ 8	↑ 15	↓ 11
normal	Snapflap	↓ 5		↓ 5		↓		↓ 4			40mm/15%Combi switch
speed		↑ 3		↑ 3		↑		↑ 3			40% expo
speed	Quer	↑ 5	↓ 4	↑ 13	↓ 11	↑	↓	↑ 20	↓ 17		
speed	Snapflap	↓ 5		↓ 5		↓		↓ 4			
best gliding		↓ 3		↓ 3		↓		↓ 2			15% combiswitch
best gliding	Quer	↑ 10	↓ 10	↑ 10	↓ 10	↑	↓	↑ 10	↓ 8		
best gliding	Snapflap	↓ 5		↓ 5		↓		↓ 4			
thermal		↓ 6		↓ 6		↓		↓ 5			15% combiswitch
thermal	Quer	↑ 10	↓ 10	↑ 10	↓ 7	↑	↓	↑ 10	↓ 8		
thermal	Snapflap	↓ 5		↓ 5		↓		↓ 4			
start		↓ 10		↓ 10		↓		↓ 9			30% combiswitch
start	Quer	↑ 5	↓ 0	↑ 10	↓ 0	↑	↓	↑ 20	↓ 8		
start	Snapflap	↓ 5		↓ 5		↓		↓ 4			
butterfly		↓ 60		↓ 60		↓		↑ 0		↓ 7	
butterfly	Quer	↑ 0	↓ 0	↑ 0	↓ 0	↑	↓	↑ 20	↓ 8		

data in degrees (°)

Very important when **setting the center of gravity**: If the CG is correct the plane will not make an turn over the wing by very slowly speed, only takes the nose down. If not, you have to take weight in the nose!!