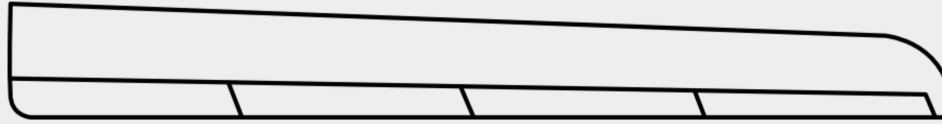


LS6

center of gravity (CG) 85mm / center of gravity without wing approx. 75mm



flight mode

						elevator		rudder	
normal		0		0		0	↑ 15	↓ 11	
normal	Quer	↑ 8	↓ 8	↑	↓	↑ 20	↓ 15		40 mm
normal	Snapflap	↓ 4		↓		↓			
speed		↑ 3				↑ 3			40% expo
speed	Quer	↑ 8	↓ 8	↑	↓	↑ 20	↓ 15		
best gliding		↓ 3,0		↓		↓ 1			15% combiswitch
best gliding	Quer	↑ 8	↓ 8	↑	↓	↑ 15	↓ 5		
best gliding	Snapflap	↓ 4	7	↓		↓ 3			
thermal		↓ 6		↓		↓ 5			15% combiswitch
thermal	Quer	↑ 8	↓ 8	↑	↓	↑ 15	↓ 4		
thermal	Snapflap	↓ 4		↓		↓ 3			
start		↓ 10		↓		↓ 10			30% combiswitch
start	Quer	↑ 8	↓ 8	↑	↓	↑ 20	↓ 4		
start	Snapflap	↓ 4		↓		↓ 3			
butterfly		↓ 50		↑		↑ 0			40% Combiswitch
Butterfly	Quer	↑ 0	↓ 0	↑	↓	↑ 20	↓ 10	↓ 7	

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!!