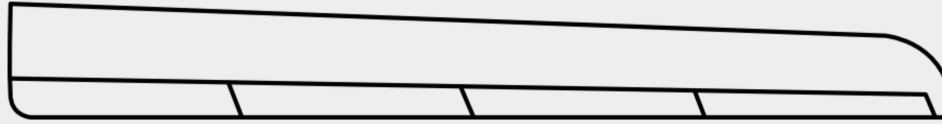


# Libelle

center of gravity (CG) 86mm / center of gravity without wing ca. 75mm



## flight mode

### normal

normal  
normal

Quer  
Snapflap

0  
↑ 11 ↓ 10  
↓

0  
↑ ↓  
↓

↑ ↓  
↓

0  
↑ 20 ↓ 18  
↓ 4

## elevator

↑ 13 ↓ 10

## rudder

40 mm

### speed

speed  
speed

Quer  
snapflap

↑ 3  
↑ 11 ↓ 10  
↓ 5

↑ ↓

↑ ↓

↑ 3  
↑ 20 ↓ 18  
↓ 4

40% expo

### best gliding

best gliding  
best gliding

Quer  
Snapflap

↓ 3,0  
↑ 11 ↓ 10  
↓ 5

↓  
↑ ↓  
↓

↓  
↑ ↓  
↓

↓ 1  
↑ 11 ↓ 10  
↓ 4

25% combiswitch

### thermal

thermal  
thermal

Quer  
Snapflap

↓ 6  
↑ 11 ↓ 10  
↓ 5

↓  
↑ ↓  
↓

↓  
↑ ↓  
↓

↓ 5  
↑ 11 ↓ 10  
↓ 4

25% combiswitch

### start

start  
start

Quer  
Snapflap

↓ 13  
↑ 11 ↓ 10  
↓ 5

↓  
↑ ↓  
↓

↓  
↑ ↓  
↓

↓ 10  
↑ 20 ↓ 18  
↓ 4

30% combiswitch

### butterfly

start

Quer

↓ 60  
↑ 0 ↓ 0

↑  
↑ ↓

↓  
↑ ↓

↑ 2  
↑ 20 ↓ 18

↓ 6

30%combi switch

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!!