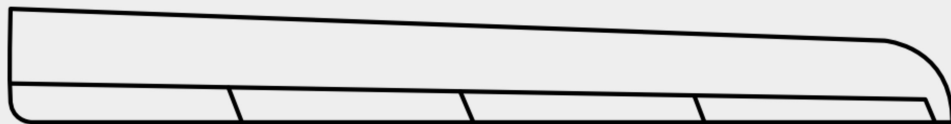


Kestrel

center of gravity (CG) 81mm / center of gravity without wing approx. 75mm



flight mode

normal

normal
normal

Quer
Snapflap

0
↑ 14 ↓ 9
↓ 4

0
↑ ↓
↓

↑ ↓
↓

0
↑ 28 ↓ 19
↓

elevator

↑ 15 ↓ 11

rudder

40 mm

speed

speed

Quer

↑ 3
↑ 14 ↓ 9

↑ ↓

↑ ↓
↑ ↓

↑ 3
↑ 28 ↓ 19

40% expo

best gliding

best gliding
best gliding

Quer
Snapflap

↓ 3,0
↑ 12 ↓ 10
↓ 4 7

↓
↑ ↓
↓

↓
↑ ↓
↓

↓ 1
↑ 14 ↓ 10
↓ 3

15% combiswitch

thermal

thermal
thermal

Quer
Snapflap

↓ 6
↑ 12 ↓ 10
↓ 4

↓
↑ ↓
↓

↓
↑ ↓
↓

↓ 5
↑ 14 ↓ 10
↓ 3

16% combiswitch

start

start
start

Quer
Snapflap

↓ 12
↑ 8 ↓ 8
↓ 4

↓
↑ ↓
↓

↓
↑ ↓
↓

↓ 10
↑ 20 ↓ 4
↓ 3

30% combiswitch

butterfly

start

Quer

↓ 50
↑ 0 ↓ 0

↑
↑ ↓

↓
↑ ↓

↑ 0
↑ 20 ↓ 10

↓ 7

40% combiswitch

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!!