

Type Fides 2 S

Certificate-No DHV GS-01-1366-05

Holder of certificate [SKY PARAGLIDERS A.S.](#)

Manufacturer [SKY PARAGLIDERS A.S.](#)

Classification 1 GH

Winch tow Yes

Number of seats min / Number of seats max 1 / 1

Accelerator? Yes

Trimmers? No

BEHAVIOUR AT MIN WEIGHT IN FLIGHT(69 KG)

BEHAVIOUR AT MAX WEIGHT IN FLIGHT(90 KG)

Take off	1	1
	Inflation evenly, immediately	evenly, immediately
	Rising behaviour immediately comes over pilot	immediately comes over pilot
	Take off speed average	average
	Take off handling easy	easy
Straight flight	1	1
	Roll damping high	high
Turn handling	1	1
	Spin tendency not available	not available
	Control travel high	high
	Agility average	average
Symmetric stall	1	1
	Deep-stall limit late > 75 cm	late > 75 cm
	Full stall limit late > 80 cm	late > 80 cm
	Increase in steering power high	high
Front collapse	1	1
	Pre-acceleration slight	slight
	Opening behaviour spontaneous, delayed	spontaneous, quickly
Asymmetric collapse	1	1
	Turn tendency < 90 degrees	< 90 degrees
	Change of course < 90 degrees	90 - 180 degrees
	Rate of turn average	slight
	Max. roll/pitch angle less than 45 degrees	less than 45 degrees
	Loss of altitude average	slight
	Stabilization spontaneous	spontaneous
	Opening behaviour spontaneous	spontaneous
Countersteering an asymmetric collapse	1	1
	Stabilization countersteering easy	countersteering easy
	Control travel high	high
	Control pressure increase high	high
	Turn in opposite direction easy, no tendency to stall	easy, no tendency to stall
	Opening behaviour spontaneous, quickly	spontaneous, delayed
Full stall, symm. exit	1	1
Spin out of straight flight	1	1
Spin out of turn	1	1
Spiral dive	1	1
	Entry easy	easy
	Spin tendency not available	not available
	Exit spontaneous	spontaneous
	Sink rate after 720 ° [m/s] 10	10
B-line stall	1	1

	Entry easy	easy
	Exit spontaneous	spontaneous
Big ears	1	1
	Entry easy	easy
	Recovery spontaneous, quickly	spontaneous, quickly
Landing	1	1
	Landing behaviour easy	easy
Front collapse (accelerated)	1	1
	Pre-acceleration slight	slight
	Opening behaviour spontaneous, quickly	spontaneous, quickly
Asymmetric collapse (accelerated)	1	1
	Turn tendency < 90 degrees	< 90 degrees
	Change of course < 90 degrees	90 - 180 degrees
	Rate of turn average	slight
	Max. roll/pitch angle less than 45 degrees	less than 45 degrees
	Loss of altitude average	slight
	Stabilization spontaneous	spontaneous
	Opening behaviour spontaneous	spontaneous
Big ears accelerated	1	1
	Entry easy	easy
	Recovery spontaneous, quickly	spontaneous, quickly
Supplementary remarks		

Type Fides 2 M

Certificate-No DHV GS-01-1367-05

Holder of certificate [SKY PARAGLIDERS A.S.](#)

Manufacturer [SKY PARAGLIDERS A.S.](#)

Classification 1 GH

Winch tow Yes

Number of seats min / Number of seats max 1 / 1

Accelerator? Yes

Trimmers? No

BEHAVIOUR AT MIN WEIGHT IN FLIGHT(82 KG)

BEHAVIOUR AT MAX WEIGHT IN FLIGHT(105 KG)

Take off	1	1
	Inflation evenly, immediately	evenly, immediately
	Rising behaviour immediately comes over pilot	immediately comes over pilot
	Take off speed average	average
	Take off handling easy	easy
Straight flight	1	1
	Roll damping high	high
Turn handling	1	1
	Spin tendency not available	not available
	Control travel high	high
	Agility average	average
Symmetric stall	1	1
	Deep-stall limit late > 75 cm	late > 75 cm
	Full stall limit late > 80 cm	late > 80 cm
	Increase in steering power high	high
Front collapse	1	1
	Pre-acceleration slight	slight
	Opening behaviour spontaneous, quickly	spontaneous, quickly
Asymmetric collapse	1	1
	Turn tendency < 90 degrees	< 90 degrees
	Change of course 90 - 180 degrees	< 90 degrees
	Rate of turn slight	slight
	Max. roll/pitch angle less than 45 degrees	less than 45 degrees
	Loss of altitude slight	slight
	Stabilization spontaneous	spontaneous
	Opening behaviour spontaneous	spontaneous
Countersteering an asymmetric collapse	1	1
	Stabilization countersteering easy	countersteering easy
	Control travel high	high
	Control pressure increase high	high
	Turn in opposite direction easy, no tendency to stall	easy, no tendency to stall
	Opening behaviour spontaneous, delayed	spontaneous, quickly
Full stall, symm. exit	1	1
Spin out of straight flight	1	1
Spin out of turn	1	1
Spiral dive	1	1
	Entry easy	easy
	Spin tendency not available	not available
	Exit spontaneous	spontaneous
	Sink rate after 720 ° [m/s] 10	11
B-line stall	1	1

	Entry easy	easy
	Exit spontaneous	spontaneous
Big ears	1	1
	Entry easy	easy
	Recovery spontaneous, quickly	spontaneous, quickly
Landing	1	1
	Landing behaviour easy	easy
Front collapse (accelerated)	1	1
	Pre-acceleration slight	slight
	Opening behaviour spontaneous, quickly	spontaneous, quickly
Asymmetric collapse (accelerated)	1	1
	Turn tendency < 90 degrees	< 90 degrees
	Change of course 90 - 180 degrees	< 90 degrees
	Rate of turn slight	slight
	Max. roll/pitch angle less than 45 degrees	less than 15 degrees
	Loss of altitude slight	slight
	Stabilization spontaneous	spontaneous
	Opening behaviour spontaneous	spontaneous
Big ears accelerated	1	1
	Entry easy	easy
	Recovery spontaneous, quickly	spontaneous, quickly
Supplementary remarks		

Type Fides 2 L

Certificate-No DHV GS-01-1368-05

Holder of certificate [SKY PARAGLIDERS A.S.](#)

Manufacturer [SKY PARAGLIDERS A.S.](#)

Classification 1 GH

Winch tow Yes

Number of seats min / Number of seats max 1 / 1

Accelerator? Yes

Trimmers? No

BEHAVIOUR AT MIN WEIGHT IN FLIGHT(100 KG)

BEHAVIOUR AT MAX WEIGHT IN FLIGHT(130 KG)

Take off	1	1
	Inflation evenly, immediately	evenly, immediately
	Rising behaviour immediately comes over pilot	immediately comes over pilot
	Take off speed average	average
	Take off handling easy	easy
Straight flight	1	1
	Roll damping high	high
Turn handling	1	1
	Spin tendency not available	not available
	Control travel high	high
	Agility average	average
Symmetric stall	1	1
	Deep-stall limit late > 75 cm	late > 75 cm
	Full stall limit late > 80 cm	late > 80 cm
	Increase in steering power high	high
Front collapse	1	1
	Pre-acceleration slight	slight
	Opening behaviour spontaneous, quickly	spontaneous, quickly
Asymmetric collapse	1	1
	Turn tendency < 90 degrees	< 90 degrees
	Change of course < 90 degrees	< 90 degrees
	Rate of turn slight with deceleration	slight
	Max. roll/pitch angle less than 15 degrees	less than 45 degrees
	Loss of altitude slight	slight
	Stabilization spontaneous	spontaneous
	Opening behaviour spontaneous	spontaneous
Countersteering an asymmetric collapse	1	1
	Stabilization countersteering easy	countersteering easy
	Control travel high	high
	Control pressure increase average	high
	Turn in opposite direction easy, no tendency to stall	easy, no tendency to stall
	Opening behaviour spontaneous, quickly	spontaneous, quickly
Full stall, symm. exit	1	1
Spin out of straight flight	1	1
Spin out of turn	1	1
Spiral dive	1	1
	Entry easy	easy
	Spin tendency not available	not available
	Exit turn continues through < 180 degrees	turn continues through < 180 degrees
Sink rate after 720 ° [m/s]	10	10

B-line stall	1	1
	Entry easy	easy
	Exit spontaneous	spontaneous
Big ears	1	1
	Entry easy	easy
	Recovery spontaneous, quickly	spontaneous, quickly
Landing	1	1
	Landing behaviour easy	easy
Front collapse (accelerated)	1	1
	Pre-acceleration slight	slight
	Opening behaviour spontaneous, quickly	spontaneous, quickly
Asymmetric collapse (accelerated)	1	1
	Turn tendency < 90 degrees	< 90 degrees
	Change of course < 90 degrees	< 90 degrees
	Rate of turn slight with deceleration	slight
	Max. roll/pitch angle less than 45 degrees	less than 45 degrees
	Loss of altitude slight	slight
	Stabilization spontaneous	spontaneous
	Opening behaviour spontaneous, quickly	spontaneous
Big ears accelerated	1	1
	Entry easy	easy
	Recovery spontaneous, quickly	spontaneous, quickly
Supplementary remarks		