

PARAMOTOR WINGS

name	<u>SYNTHESIS</u>	<u>NUCLEON</u>	<u>PLASMA</u>	<u>Nucleon CABRIO</u>	<u>Synthesis CABRIO</u>	<u>HADRON</u>
use						
required pilot skills						
winching	● !	● !	● !	● !	● !	● !
sizes / weight ranges	25: 70-90 (110)	23: 65-80 (100)	22: 55-75	42: 170-310 (310)	42: 150-270 (270)	20: 50-70 [120]
(...) DGAC range for paramotor flying	27: 80-105 (125)	25: 75-95 (115)	25: 70-95		46: 180-330 (330)	22: 65-85 [140]
[...] range for slaloms, acro etc.	29: 95-120 (140)	27: 90-110 (130)	26.5: 80-105			24: 80-105 [160]
	31: 110-135 (155)	29: 100-130 (150)	28: 90-120			26: 95-120 [160]
	34: 135-165 (185)	31: 120-145 (165)	30: 105-140			28: 110-140 [160]
		34: 140-175 (195)				
cells	50	62	70	62	54	59
certificates	EN C	EN C	---	EN C	EN C	---
fabric	Porcher	Porcher	Porcher	Porcher	Porcher	Porcher/Dominico
warranty (months)	24	24	24	24	24	24
aerocasco	✓	✓	✓	✓	✓	✓
Push&Relax Technology	✓	✓		✓	✓	
DRA (reflex)	✓	✓	✓	✓	✓	✓
DOA (optimized)						
CSG (canopy shape guard):						
vs	✓	✓	✓	✓	✓	✓
RSS	✓	✓	✓	✓	✓	✓
ocd	✓	✓	✓	✓	✓	✓
ccs	✓	✓	✓	✓	✓	✓
option MOTO						
option EXTREME						
option LIGHT	✓		✓			
ALC	✓	✓				
TST – Tip Steering Toggle	for special order		✓	✓	✓	✓
2D		option	option			✓
LT - Laser Technology		✓		✓		✓
FET – Flexi Edge Technology						✓
MR - Mini Ribs						✓
Trim	✓	✓	✓	✓	✓	✓
TCT - Triple Comfort Toggle	✓	✓			✓	
BEH - Big Ears Handle						
SCT - Sport Comfort Toggle			✓	✓		✓
EK - Easy Keeper	✓	✓	✓	✓	✓	✓
ELR - Easy Launch Riser	✓	✓	✓	✓	✓	✓
TEA - Torque Effect Adjuster	✓	✓	✓	✓		✓
ACS - Auto Cleaning Slots		✓		✓		✓
CS - Cleaning Slots	✓		✓		✓	

	- paramotoring (PPG)		- trike (1 person)		beginner → advanced		winching easy
	- free flying (PG)		- trike (2 persons)				
	- tandem		- training wing		suggested		winching difficult
	- paramotor tandem		- speedriding		allowable	!	observe correct trim settings (as described in the manual)
	- speedflying/mountain				not advised		