## Version and recommedation list 2024 send email for prices in your area <a href="mailto:samba@f3j.com">samba@f3j.com</a>

## **Pike Paradigm**

possible versions:

Pike Paradigm - Standard version, Full rohacell core - made from ST 160, centerpanel is + C160 extra  RTF weight with recommended equipment approx. 4 700 grams				
Pike Paradigm - GPS version, Full rohacell core - centerpanel from triax CW 59 +ST 160, + C160 extra - tips - triax CW 59 + ST 80				
<b>X- tail and V- tail variants are possible.</b> the price of both options is the same				
<ul> <li>Alu LDS parts including their installation</li></ul>				
possible servos: - wings - 4 x KST X 104 x - 4 x MKS 6625HBL4 x - 4 x KST X 10 PRO4 x				
- fuselage - KST A15-18122 x - MKS HV 747R2 x				

<u>Philip Kolb recommends:</u>
- engine - Powerline 1930/9 turbo 6S ( 320grams)
- LIPO 6S 2700 mAh, no need to compensate CG we don't have them stock
you can buy, for example, these suitable batteries
https://www.stefansliposhop.de/akkus/sls-quantum/sls-quantum-30c/sls-quantum-
2700mah-6s1p-22-2v-30c-60c::1666.html
27 0011taii 051p 22 27 500 0001000.11tiiii
- propeller – PRO Prop 18/11 FT
- spinner VM Twist 38/6/10
- controller - YGE 95
you can climb up to 1200 meters with this setup
another option:
- engine Leomotion L4023-2400 PG32 6,7:1, with cooling ribs (295 grams)
- LIPO 6S 2700mAh, no need to compensate CG we don't have them stock
you can buy, for example, these suitable batteries
https://www.stefansliposhop.de/akkus/sls-quantum/sls-quantum-30c/sls-quantum-
2700mah-6s1p-22-2v-30c-60c::1666.html
2700111a11-051p-22-27-30C-00C1000.11t1111
propeller DDO Prop 10/11 FT
- propeller – PRO Prop 18/11 FT
- spinner VM Twist 38/6/10
- controller - YGE 95
you can climb up to 1200 meters with this setup
another option for non-competitive flying (for fun)
- Dualsky XM4255EA-12 V3 – outrunner ( 265grams)
- plus shaft extension MFE - 42 G2 ( 35grams)
for 6S:
- prop GM 15/8
- spinner GM Scale 38/6
<u>for 5S:</u>
- propeller – GM 16/10
- spinner GM Scale 38/6
- LIPO 6S 2700mAh, no need to compensate CG we don't have them
stock

you can buy, for example, these suitable batteries	
https://www.stefansliposhop.de/akkus/sls-quantum/sls-quantum-30c/sls-quantum	<u>1-</u>
2700mah-6s1p-22-2v-30c-60c::1666.html	

- controller - YGE 95	 	
or Talon 90	 	

## Our advice:

If you will not use the model for competitive GPS flying, but only for fun, you can slide the batteries under the wing, there will be no GPS accessories in the nose. Recommended battery size - LIPO 6S, 3 000 – 6 000 mAh.

Cross-section 44 x 46mm, and similar. Also in this case the CG will be fine.

Ballast tube is located in the wing (along the entire length of centerpanel).

Ballast = 8 rods,...... 10 x 15 x 230mm, total length.... 184cm

Maximum **ballast** weight 2300g.....

- wire for servos and receiver is included in the model price
- cover include price
- Postage is not included in price of model

<u>Design:</u>
Option 1 A
- standard design0€
Standard design = top 2 colors are used (not reflective)
bottom - base is carbon or one non-reflective color,
non-reflective triangles on the tips
Option 1 B
- standard design
Standard design = top 1 reflective color is used
- if the base color of the model is reflective
bottom - reflective triangle on the tips
Option 2 A
- design for extra cost
- top max 4 - 5 colors are used (not reflective)
- bottom - base is carbon or one non-reflective color, two-color triangle on tips
Option 2 B
- design for extra cost
- top max. 4 – 5 reflective colors are used
- bottom - two-color triangle on tips
Option 3
custom design according to customer's wishes. Extra price depends on the difficulty
Design Notes!!!!!
For technological reasons, it is not possible to produce fuselage in reflective pink and
reflective green. (other reflective colors are possible, but at an extra cost Production
of reflective fuselage is complicated)
- reflective pink and reflective green cabin is possible
extra price for fuse in reflective color:
boom only (fuselage without nose)
nose only