

ReadyHeli Suggested Combinations

Mikado
Model Helicopters

LOGO 600 SE

Motor (max head speed of 1850):

Scorpion 4035-560 or xera 4030-560 motor with a 11t pinion (4411) (10 Cell)
Scorpion 4035-450 or Pyro 700-45 motor with a 11t pinion (4411) (12 Cell)

Cyclic Servo's:

Futaba BLS 451 or JR 8717 - Futaba BLS 253

Tail Servo:

Futaba BLS 251 or JR 8900G

ESC:

Kontronik Jive 120HV or Castle Creations Phoenix Ice HV 160A 12s (50V)
Brushless ESC

Batteries:

10 cell 4000-5000mah or 12 cell 4000-5000mah

LOGO 600 3D

Motor:

Scorpion 4035-560 motor with a 12t pinion (4412)

Cyclic Servo's:

Futaba BLS 451 or JR 8717 - Futaba BLS 253

Tail Servo:

Futaba BLS 251 or JR 8900G

ESC:

Kontronik Jive 80HV or Castle Creations Phoenix Ice HV 80A 12s (50V)
Brushless ESC

Batteries:

10 cell 4000-5000mah

LOGO 500 SE

Motor:

Scorpion HK-4025-1100 5mm shaft with MIK4216 Mikado 16 Tooth Herringbone Pinion, M0.7, dia. 5mm

Cyclic Servo's:

Futaba BLS 451 or JR 8717 - Futaba BLS 253

Tail Servo:

Futaba BLS 251 or JR 8900G

ESC:

Kontronik Jive 100LV or Castle Creations Phoenix Ice 100A 8s (33.6V)
Brushless ESC

Batteries:

6 cell 5000mah

LOGO 500 3D

Motor:

Scorpion HK-4025-1100 5mm shaft with MIK4216 Mikado 16 Tooth Herringbone Pinion, M0.7, dia. 5mm

Cyclic Servo's:

Futaba BLS 451 or JR 8717 - Futaba BLS 253

Tail Servo:

Futaba BLS 251 or JR 8900G

ESC:

Kontronik Jive 100LV or Castle Creations Phoenix Ice 100A 8s (33.6V) Brushless ESC

Batteries:

6 cell 5000mah

LOGO 400

Motor:

Scorpion HK-3026-1400 (Logo 400) 1400KV with MIK2818 Mikado 18 Tooth Pinion, M0.5, dia. 5mm

Cyclic Servo's:

Futaba 9650 or JR 3517MG

Tail Servo:

Futaba 9257 or JR 3500G

ESC:

Kontronik Jive 60LV or Castle Creations Phoenix Ice 75A 8s (33.6V) Brushless ESC

Batteries:

6 cell 2600-3300mah

LOGO 400 SE

Motor:

****Attention in order to use the HK-4015-1070 motor, it can only be used with the 22t M0.5 pinion. Any other configuration will result in the motor rubbing the frames.****

Scorpion HK-4015-1070 1070KV with MIK2822 Mikado 22 Tooth Pinion, M0.5, dia. 5mm

Cyclic Servo's:

Futaba 9650 or JR 3517MG

Tail Servo:

Futaba 9257 or JR 3500G

ESC:

Kontronik Jive 100LV or Castle Creations Phoenix Ice 100A 8s (33.6V) Brushless ESC

Batteries:

6 cell 3300mah

