These are setups for ECO Expert boats over the years brought up to date with a 2026 boat.

Kukorelli Rainbow 1 – ECO EXPERT

Charateristic	Issue 2008	Mod 1 2009	Mod 2	Mod 3
Racing weight		1,002grams		
C of G	180mm	185mm		
Prop	Swiss 34 pitch	Swiss 33 pitch		
Motor	Lehner 1530 3572RPV	Mega 22/20/2 2875RPV		
ESC & Timing	Waypoint 110A Auto	Schulze 12-60-eW auto		
Cell lay out	7 cell NiMh 8.4V 4,600mAh	3 Cell Lipo 11.1V 3,300mAh		
Rudder EPA/Exp		100% Exp +30%		
Ballast		78g left of c/l. Front 1cm back from end of shaft tube		
Rudder - Throttle mix		R 100% Cut throttle 40%		

Red China Boat – ECO EXPERT

Charateristic	Issue 2010	2010	Issue 2011	
Racing weight	1,016 grams	1,016 grams	1,008 grams	
C of G	205 mm from transom	208 mm from transom	208 mm from transom	
Prop	31mm Graupner	31.5mm Graupner	32mm Graupner	
Motor	HET Typhoon 2850 RPV	HET Typhoon 2850 RPV	HET Typhoon 2850 RPV	
ESC & Timing	Schulze 12-60-eW auto	Schulze 12-60-eW auto	Schulze 12-60-eW auto	
Cell lay out	3 Cell Lipo 11.1V 3,300mAh	3 Cell Lipo 11.1V 3,300mAh	3 Cell Lipo 11.1V 3,300mAh	
Rudder EPA/Exp	75% Exp +30%	75% Exp +30%	65% Exp +30%	
Ballast/self right	90grams + 34grams	90grams + 34grams	92grams	
Rudder – Throttle mix	R 100% Cut Throttle 25%	R 100% Cut Throttle 25%	R 100% Cut Throttle 25%	

Kukorelli Duke 2 – ECO EXPERT

Charateristic	Issue 2012	Mod 1 April 2012	Mod 2	Mod 3
Racing weight		1,030g		
C of G	205 mm	215 mm		
Prop	Swiss 30 dia 32 pitch	Swiss 30 dia 33 pitch		
Motor	Lehner 1530 8 turn 3572RPV	Lehner 1530 8 turn 3572RPV		
ESC & Timing	Schulze 12-60-eW auto	Schulze 12-60-eW auto		
Cell lay out	3 Cell Lipo 11.1V 3,900mAh	3 Cell Lipo 11.1V 3,900mAh		
Rudder EPA/Exp	75% Exp +30%	75% Exp +30%		
Rudder	+/- 14 deg	+/- 14 deg		
Ballast		30 g C/L in front of motor		

ETTI Storm Knight

Charateristic	Issue 2013	Issue 2013 Mod 1	2014 Mod 2	Mod 3
Racing weight				
C of G	235 mm	235 mm	230 mm	
Prop	ETTI CNC 32dia/36pitch	ETTI CNC Eco 32mm/26p	ETTI CNC Eco 32mm/26 p	
Drive shaft			0.130 inch Flexi. Parallel	
Coupling			4mm - 0.130 Flex Hex	
Motor	ETTI B29 3,300KV	ETTI B29 3,300KV	ETTI B29 3,300KV	
ESC & Timing	ETTI NAVY Comp 150A	ETTI NAVY Comp 150A	ETTI NAVY Comp 150A	
Cell lay out	ETTI 3S Lipo 11.1V 4500mAh	3 Cell Lipo 11.1V 4,500mAh	3 Cell Lipo 11.1V 4,500mAh	
Rudder EPA	75%	70%	80%	
Ballast	10 grams under safety loop	25g rear left + 30g left wing	30g internal transom left corner	
Rudder	ETTI ECO	ETTI ECO trimmed	ETTI ECO trimmed	
Rudder – Throttle mix		R-100% Throttle – 25%		
Hull		Rear 25% flattened	Rear 25% flattened	

TENSHOCK Blade Warrior A ECO

Charateristic	Issue 2026		
Top Speed GPS	37 mph		
Racing weight	1.13kg		
C of G	270mm from back of hull		
Prop	TS C3731E ECO 31 dia 37 pitch		
Drive shaft	Parallel 2.35 Flexi on c/l		
Coupling	4mm to 2.35 collect		
Motor	TS Brushless 4 Pole Motor VZ1540/6T-3400KV		
ESC & Timing	TS ESC BX120-ST/LITE on Auto		
Cell lay out Bart says 400 - 440g lipo	3S1P 45C GensAce 365g + 40g weights = 405g		
Rudder EPA	Right 60% Left 60%		
Ballast	16g on c of g left for self righting		
Hull	As supplied		