Malibu Pro DLG Specifications			Hawk DLG Specifications			Strike 3 DLG Specifications		
Wing span	1.0 m	39 in	**Wing span**	1.0 m	39 in	**Wing span**	1.0 m	39 in
Wing area	13.2 dm2	205 sq in	**Wing area**	10.9 dm2	169 sq in	**Wing area**	10.9 dm2	169 sq in
Length	85 cm	33.5 in	**Length**	72 cm	28.2 in	**Length**	70 cm	27.6 in
Flying weight from	140 g	4.9 oz	**Flying weight from**	120 g	4.2 oz	**Flying weight from**	115 g	4.1 oz
Wing loading	10.6 g/dm	3.5 oz/sq ft	**Wing loading**	11.0 g/dm	3.6 oz/sq ft	**Wing loading**	10.6 g/dm	3.5 oz/sq ft
Aspect ratio	7.6		**Aspect ratio**	9.2		**Aspect ratio**	9.2	
Wing airfoil	Propriety		**Wing airfoil**	AG46		**Wing airfoil**	Custom 6.5%	
Dihedral angle	5.0º		**Dihedral angle**	5.0º		**Dihedral angle**	7.0º	
Centre of Gravity	70-75 mm from wing leading edge		**Centre of Gravity**	54-56 mm from wing leading edge		**Centre of Gravity**	53-58 mm from wing leading edge	
Controls	Ailerons, elevator		**Controls**	Ailerons, elevator, rudder		**Controls**	Rudder, elevator, ailerons	
Malibu Pro DLG Typical Weights			**Hawk DLG Typical Weights**			**Strike 3 DLG Typical Weights**		
Fuselage	32.0 g	1.1 oz	**Fuselage**	15.0 g	0.5 oz	**Fuselage**	20.5 g	0.7 oz
Wing (glass)	64.0 g	2.3 oz	**Wing (glass)**	60.0 g	2.1 oz	**Wings**	45.0 g	1.6 oz

Wing (carbon)	59.0 g	2.1 oz	**Wing (carbon)**	52.2 g	1.8 oz			
Fin	4.1 g	0.1 oz	**Fin**	3.1 g	0.1 oz	**Fin**	2.9 g	0.1 oz
Tailplane	5.1 g	0.2 oz	**Tailplane**	3.6 g	0.1 oz	**Tailplane**	2.7 g	0.1 oz
Accessories	3.5 g	0.1 oz	**Accessories**	7.1 g	0.3 oz	**Accessories**	5.2 g	0.2 oz
Total structure (carbon wing)	103.7 g	3.7 oz	**Total structure (carbon wing)**	81.0 g	2.9 oz	**Total structure**	76.3 g	2.7 oz
Glue, mounts etc	2.0 g	0.1 oz	**Glue, mounts etc**	2.0 g	0.1 oz	**Glue; mounts etc**	4.0 g	0.1 oz
Receiver	5.0 g	0.2 oz	**Receiver**	5.0 g	0.2 oz	**Receiver**	5.0 g	0.2 oz
Elevator servo	4.5 g	0.2 oz	**Tail servos**	9.0 g	0.3 oz	**Tail servos**	10.0 g	0.4 oz
Aileron servos	9.0 g	0.3 oz	**Wing servos**	9.0 g	0.3 oz	**Wing servos**	10.0 g	0.4 oz
Battery	10.0 g	0.4 oz	**Battery**	10.0 g	0.4 oz	**Battery**	10.0 g	0.4 oz
Noseweight	5.8 g	0.2 oz	**Noseweight**	4.0 g	0.1 oz			
Flying weight	140.0 g	4.9 oz	**Flying weight**	120.0 g	4.2 oz	**Flying weight**	115.3 g	4.1 oz
Recommended R/C-nano gear only			**Recommended R/C-nano gear only**			**Recommended R/C-nano gear only**		

Elevator servo	Blue Bird BMS-101DMG, Blue Bird BMS-101HV, Hitec HS-40, KST X06		**Elevator & rudder servos**	Blue Bird BMS-101DMG, Blue Bird BMS-101HV, Hitec HS-40, KST X06		**Elevator & rudder servos**	KST X06N, Blue Bird BMS-101DMG, Blue Bird BMS-101HV, Ripmax SD100, MKS DS65K	
Aileron servos (2)	Blue Bird BMS-101DMG, Blue Bird BMS-101HV, Hitec HS-40, KST X06		**Aileron servos**	Blue Bird BMS-101DMG, Blue Bird BMS-101HV, Hitec HS-40, KST X06		**Aileron servos**	KST X06N, Blue Bird BMS-101DMG, Blue Bird BMS-101HV, Ripmax SD100, MKS DS65K, Blue Bird BMS-A10S	

Receiver *case removed	Spektrum AR6260*, AR6100e, AR400, Futaba R6004FF*, FrSky X4R, Orange DSM2 compatible, Jeti Duplex R5, Multiplex Mlink RX-6-DR Light*		**Receiver *case removed**	Spektrum AR6260*, AR6100e, AR400, Futaba R6004FF*, FrSky X4R, Orange DSM2 compatible, Jeti Duplex R5, Multiplex Mlink RX-6-DR Light*		**Receiver *case removed**	Spektrum AR6260*, AR6100e, AR400, Futaba R6004FF*, FrSky X4R, Orange DSM2 compatible, Jeti Duplex R5, Multiplex Mlink RX-6-DR Light*	

Battery	HyperLipo 2S 175 mAh LiPo, 150 mAh 4.8V NiMH, Radient 1S 500 mAh LiPo, Radient 1S 600 mAh LiPo, Cellevia 1S 250 mAh LiPo		**Battery**	150 mAh 4.8V NiMH, CSS 1S 300 mAh LiPo, Ytong 1S 380 mAh LiPo		**Battery**	Hyperflight 150 mAh 4.8V NiMH, Radient 1S 500 mAh LiPo, Radient 1S 600 mAh LiPo	
Malibu Pro Control Throws			**Hawk Control Throws**			**Strike 3 Control Throws**		
Elevator	8 mm up / 8 mm down		**Rudder**	10 mm each way		**Rudder**	10 mm each way	
Ailerons	7 mm up / 6 mm down		**Elevator**	8 mm up / 8 mm down		**Elevator**	9 mm up / 7 mm down	
Camber Settings			**Ailerons**	6 mm up / 5 mm down		**Ailerons**	6 mm up / 5 mm down	

Launch	0.5mm up		**Camber Settings**			**Camber Settings**		
Cruise	0 mm		**Launch**	0.5mm up		**Cruise**	0 mm	
Thermal 1	2 mm down		**Cruise**	0 mm		**Thermal 1**	2 mm down	
Max thermal	4 mm down		**Thermal 1**	2 mm down		**Max thermal**	6 mm down	