

Kinetic 50



Main Rotor Diameter: 52.75 in (1340 mm)
Length: 47 in (1194 mm)
Weight: 7.5 lb (3.4 kg)
Includes: 600 mm symmetrical wooden blades
Requires: 6-channel heli radio w/5 servos, gyro, .46-.51 cu in (7.5-8.0 cc) heli engine, .50-size muffler

BIG, BOLD AND NITRO-POWERED!

Getting into nitro helis has never been so easy! Even with its impressive dimensions, the Kinetic 50 can be flown by a beginner — and experienced pilots will be blown away by this machine's 3-D aerobatic capabilities.

- Nitro offers the advantages of long flight times, quick refueling and consistent power.
- Easy to track and very stable when hovering.
- Can be flown outside in virtually any wind conditions.



Smooth flight is courtesy of a precision no-play swash plate with metal ball joints. Another performance feature is the 6 mm feathering spindle.



The torque tube-driven tail is powerful, efficient — and usually an expensive aftermarket accessory. But it's standard equipment on the Kinetic 50!



Large fly bar paddles and 4 mm fly bar are ready for 3-D action!

Kinetic 50 Flight Packs: the ultimate in all-in-one convenience!

HMXE11** Kinetic 50 Flight Pack 72MHz
 HMXE1200 Kinetic 50 Flight Pack 2.4GHz

Take the guesswork out of accessorizing your Kinetic 50 with a handy Flight Pack! Contains an ARF Kinetic 50 heli plus these quality components:

- Futaba® 6EX 6-channel Air/Heli programmable radio w/receiver*
- Futaba® S3151 digital servo
- (4) Futaba® S3001 servos
- Futaba® GY240 gyro
- O.S.® 50SX-H Hyper heli engine
- O.S.® Crankshaft tool
- Century Silent Power muffler

*Your choice of a 72MHz or 2.4GHz transmitter and receiver



Take heli flying to the next level with these Kinetic 50 option parts!

HMXE4101	Metal Swash Plate 10 mm
HMXE4103	Graphite Tail Boom Supports
HMXE4104	2 oz Header Tank
HMXE4105	Aluminum Cooling Fan
HMXE4106	Anti-Rotation Bracket Black
HMXE4107	Anti-Rotation Bracket Purple
HMXE4108	Head Button Black Plastic Hub
HMXE4109	Head Button Purple Plastic Hub
HMXE4110	Clutch Bell Assembly Purple
HMXE4111	Closed Loop 4 mm Flybar
HMXE4112	Carbon Tail Servo Mount
HMXE4113	3D Carbon Tail Fin Set
HMXE4114	Constant Torque Drive

HMXE4115	Machined Bell Mixer
HMXE4117	Hardened Aluminum Washout Hub
HMXE4118	Servo Enforcement Kit
HMXE4122	Metal Pitch Plate Black
HMXE4123	Metal Pitch Plate Purple
HMXE4124	Triple Ball Bearing Tail Assembly
HMXE4125	Head Button Purple
HMXE4126	Head Button Black
HMXE4127	CNC Futaba Servo Arms Purple
HMXE4128	CNC JR Servo Arms Purple
HMXE4129	Aluminum Fan Start Shaft
HMXE4314	Carbon Blade Set 600 mm
HMXE4317	Pro Tuned Muffler



Heli-Max™

MAXimum heli fun!

AXE CPv3



Kinetic 50



AXE EZ

EASY TO FLY WITH COUNTER ROTATING BLADES

From the compact, complete Axe EZ electric to the big, nitro-powered Kinetic 50, Heli-Max models are R/C's most user-friendly machines! The Axe series puts you on the fast track to getting in the air FAST, no matter what skill level you're at. And a vast assortment of parts and accessories are available to help you enjoy your heli even more. See inside for the best — and easiest — in flying fun, from Heli-Max!

CARBON FIBER ROTOR BLADES

- Rigid composite design ensures fast response and consistent tracking.
- The fully symmetrical airfoils are perfect for all flying styles, from mild aerobatics to extreme 3D maneuvers.
- Factory-finished in gleaming white gelcoat for excellent visibility.
- Ready to be balanced and installed; bushings, spacers and tracking tape are included.



HMXE4314

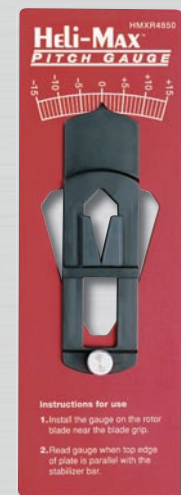
TOOLS & ACCESSORIES

Training Gear

Creates a LARGE base for safer landings while learning the basics, and also helps stabilize the model in the air. Ideal for .30-.50 sized helis.



HMXE2025



HMXR4850

Heli Pitch Gauge

An easy way to properly adjust blade pitch for smooth, accurate performance.

Ball Link Pliers

Holds metal rods without slipping or scratching, for installing and removing ball links in one easy step. Available in standard and curved tip designs.



HMXR4858

	LENGTH	WEIGHT	BOLT HOLE	GRIP SIZE	HELI SIZE
HMXE4303	275 mm	18-19 g	2.5 & 3 mm	4.5 & 8.5 mm	Micro EP
HMXE4304	315 mm	21-22 g	2.5 & 3 mm	4.5 & 8.5 mm	Micro EP
HMXE4305	325 mm	22-23 g	2.5 & 3 mm	4.5 & 8.5 mm	Micro EP
HMXE4306	440 mm	60-70 g	3 mm	8 & 10 mm	EP
HMXE4307	470 mm	70-80 g	3 mm	8 & 10 mm	EP
HMXE4308	530 mm	110-120 g	3 & 4 mm	12 & 14 mm	30/46
HMXE4310	550 mm	110-120 g	3 & 4 mm	12 & 14 mm	30/46
HMXE4311	570 mm	115-125 g	3 & 4 mm	12 & 14 mm	46/50
HMXE4314	600 mm	120-135 g	3 & 4 mm	12 & 14 mm	46/50
HMXE4316	680 mm	190-200 g	4 & 5 mm	12 & 14 mm	60
HMXE4318	690 mm	190-200 g	4 & 5 mm	12 & 14 mm	60/90/Gas
HMXE4320	710 mm	190-205 g	4 & 5 mm	12 & 14 mm	60/90/Gas
HMXE4321	720 mm	190-210 g	4 & 5 mm	12 & 14 mm	90/Gas

Blade Holders

Foam rubber grips keep main blades fixed and damage-free during storage and transport. Available in mini, .30- and .60-sizes.



HMXE1000

HMXE1007

Heli Super Start

It's the fast, convenient way to start heli engines! Dual 540 motors and 7.2V batteries deliver generous starting power; a rocker switch on top and push button below the handle offer versatility for horizontal or vertical starting positions.



HMXP2000

Check out these other great accessories!

HMXE1000	.30-size Blade Holders
HMXE1005	.60-size Blade Holders
HMXE1007	Mini Blade Holders
HMXE2025	Heli Training Gear
HMXE4710	Tracking Tape
HMXP2000	Heli Super Start
HMXP2050	One-way Starter Shaft 6 mm
HMXR4850	Heli Pitch Gauge
HMXR4855	Heli Blade Balancer
HMXR4858	Curved Tip Ball Link Pliers
HMXR4859	Heli Ball End Tool
HMXR4860	Ball Link Pliers
HMXR4861	Ball Link Removal Tool



HMXE03**
Main Rotor Diameter: 13.8 in (350 mm)
Length: 13.4 in (340 mm)
Weight w/battery: 5.3 oz (150 g)
Includes: 4-channel radio, 180-size main motor, N20 tail motor, 600mAh LiPo battery, AC wall charger, training gear, instructional DVD, aluminum carrying case
Requires: 8 "AA" batteries

**EVERYTHING FOR HELI FLYING SUCCESS
 — INCLUDING A CARRYING CASE!**

One of the easiest R/C helis to fly, the RotoFly EX is also one of the most affordable. Gentle flight characteristics boost confidence, and the RotoFly EX is compact enough to fly anywhere.

- The lockable aluminum case provides solid protection and convenience.
- A small, lightweight 600mAh LiPo battery delivers up to 10 minutes of flight per charge — and comes with a convenient AC wall charger.



**THE HELI VIRTUALLY ANYONE
 CAN FLY — RIGHT NOW!**



**EASY TO FLY, WITH
 COUNTER ROTATING BLADES**

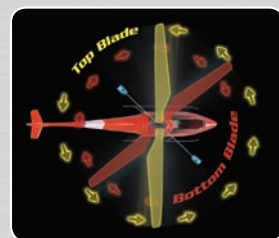
HMXE05**
Main Rotor Diameter: 13.6 in (345 mm)
Length: 14.4 in (365 mm)
Weight: 7.5 oz (214 g)
Includes: 4-channel FM radio, 7.4V 800mAh LiPo battery, AC wall charger, spare blade set, spare landing gear, training gear, instructional DVD
Requires: 8 "AA" batteries

It's easy to see why it's called the Axe EZ — in just minutes you can be flying like a pro! Comes prebuilt and complete with spare rotor blades and landing skids.

- Lightweight and durably designed for hours of indoor flying fun.
- A quality radio, LiPo battery and convenient charger add to the list of exceptional components you'll find on the Axe EZ.

**Six fuselage colors — each with decals
 for six trim scheme options!**

You and up to five friends can fly Axe EZ helis at the same time, with different looks ranging from military to police — even "TV News"!



The secret to the Axe EZ's stable hovering is in the twin counter-rotating blades. They cancel out each other's torque, for zero tendency to spin.

**Add style and durability to your
 Axe EZ with these anodized hop-ups!**

HMXE7460	Aluminum Blade Grips (2)
HMXE7461	Aluminum Servo Horn
HMXE7462	Aluminum Servo Mount
HMXE7463	Aluminum Swash Plate
HMXE7464	Aluminum Bottom Rotor Head



READY TO FLY, AND FULLY LOADED!

It's the micro electric heli that appeals to everyone! Beginners and experts alike will appreciate the many performance features this machine has. And whether you're indoors or out, you'll have hours of fun piloting the Axe CPv3!

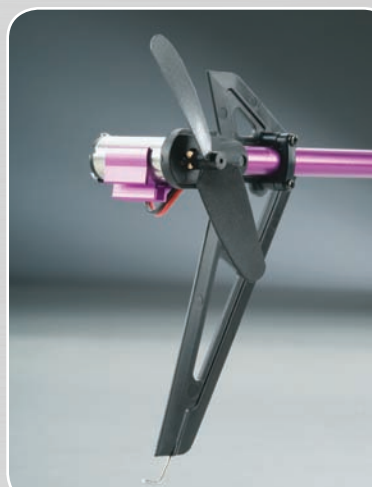
- Fly-bar weights adjust cyclic sensitivity to match skill levels.
- Other great features include a 120° eCCPM swash plate, two powerful motors and a LiPo battery with 950mAh capacity and a Dean's Micro connector.
- Includes a balance charger with AC adapter.

HMXE07**
Main Rotor Diameter: 20.75 in (528 mm)
Length: 23 in (584 mm)
Weight: 16.5 oz (468 g)
Includes: 5-channel FM radio, 380-size main motor, N60 tail motor, 3-in-1 ESC/gyro/mixer unit, 3S 950mAh balanced LiPo battery w/Dean's® Micro™ plug, LiPo-balancing charger w/AC adapter, training gear, instructional DVD
Requires: 8 "AA" batteries



Bell-Hiller Rotor Head

Provides rapid and precise cyclic response for 3D aerobatic performance and smooth flight.



Direct Drive Tail Rotor

Direct Drive means incredible power and response for tail commands, and this unit mounts directly to the Axe CPv3's tail motor. Also eliminates tail rotor gears for greater efficiency and less maintenance.

**Fully Proportional
 5-channel Transmitter**

Features Adjustable Pitch Range, Idle Up Mode and Trainer Switch.



The Axe CPv3 comes with everything you need for exciting flight — including an instructional DVD.

QUALITY HOP-UPS OFFER EVEN MORE "CUTTING EDGE" PERFORMANCE!

- Carbon Fiber parts add strength while reducing overall weight.
- CNC-machined parts are more precise, more durable and more resistant to flex than plastic.



Carbon Fiber Main Blades

Enhance the Axe CPv3's 3D potential with no-modification ease! Blades measure 10" long x 1.26" wide; mounting hardware included.



Carbon Fiber Tail Boom



Carbon Fiber 3D Flybar Paddles



CNC Center Hub & Head Button



CNC Slide Block & Seesaw



CNC Bell-Hiller Head Kit



CNC Flybar Carrier

HMXE4269	Carbon Fiber 3D Vertical Fin w/Mounting Hardware
HMXE7451	Carbon Fiber 3D Horizontal Fin
HMXE7452	Carbon Fiber 3D Flybar Paddles
HMXE7453	Carbon Fiber Tail Boom
HMXE7454	CNC Swash Plate Assembly
HMXE7455	CNC Center Hub & Head Button
HMXE7456	CNC Slide Block & Seesaw
HMXE7459	CNC Bell-Hiller Head Kit
HMXE7657	CNC Flybar Carrier
HMXE7658	CNC Main Blade Grips