

Hi Guys,

Its almost 5 years now since i'm flying helis. I've flown many helis, to name a few, kyosho nexus, hirobo, JR, TT (Thunder Tiger) Raptor, T-Rex, Walkeraxxxxxxxx, Excell, Vario..... Etc.,

Most of the helis are good, the best being, Excell, JR, Vario, TT Raptor and T-rex (elect). But all these are quite expensive EXCEPT for TT-Raptor, in my view, raptors are value for money, not very highly priced but still good quality. The hirobo Shuttle is priced low, but not of a very good quality, and its not for advance flying.

The best thing about TT Raptor is, you can get one and start learning its very stable, after you've learnt to hover and move around and when you want to do some advance flying just change the setup and voila Raptors can do aerobatics too 😊

In electric, please please please go for a heli with collective pitch, My first electric heli is T-Rex 450SE, man this is the best electric i've ever flown, the stability is as good as a nitro heli.

In my opinion, please find the below list for a beginner to learn heli flying:

1. Helicopter

- a. TT Raptor 30 V2 - Best for learning - Approx Rs.13,000/-
- b. TT Raptor 50SE - Expensive but best - Approx Rs. 22,000/-
- c. Hirobo Shuttle - Not recommended - Approx Rs.8000/-

2. Engine

- a. OS 32 SXH (good) or OS 37 SZH the best for 30 size heli - aprox 32-Rs.6000 / 37- Rs. 7.500/-
- b. OS 50 SXH (good) or OS 50 Hyper the best for 50 Size heli - aprox 50sx-7,500/- 50hyper-9000/-
- c. Thunder Tiger TT39 & TT50 - not recommended always overheating and lesser life

3. Gyro

- a. Futaba Gy240 - will come a long way, but not for advanced flying aprox Rs.4,500/-
- b. Futaba Gy401 - Good for both 30 & 50 size heli, would recommend S9254 digital servo but not a must. Without Dservo may cost Rs. 6,000/- with digital servo may cost Rs.9000/-
- c. JR Gyros - I've not used any of these, but heard, they are not as good as the Futaba Gyros.

4. Radio Set - Do NOT buy servos

- a. JR 9303 or JR9XII - Best in the league but very expensive aprox - Rs. 28,000/-
- b. Futaba 9CHP - Very good set, good priced also Aprox - Rs. 20,000/-
- c. JR 3810 - A very good one to start off, will come for real long long way, aprox 18,000
- d. Futaba 7CHP - A Ok radio, instead of this i would recoment the JR 3810 - Aprx - 14000/-

5. Servos : A heli ideally requires 5 kilos of toques in the servos for the collective and the cyclics. In servos, you have a lot of option, Futaba servos are good but are very expensive, so i've concluded Hitec to be value for money, infact technology wise, hitec is better than futaba in some servos, and guess what

hitec is compatible for futaba as well as JR. 😊 Ofcourse there are hight torque, high speed digital servos but they are not needed when you're learning. You can save that money and buy spares instead. Cause while learning accidents are bound to happen. Please find below are the best options for servos for the helicopter

- a. Hitec 475 HB - 4.4kilo torque good one ball bearingfor 30 size, aprox Rs.800/-
- b. Hitec 625 HB - 5.5 kilo torque best for both 30 & 50 size ball bearing aprox Rs. 1800/-
- c. Futaba S3001 - 3 kilo torque, ball bearing, but i do not recoment, torque very less Rs. 900/-

6. Miscellaneous Accessories & Tools required:

There are many tools and starting equipment needed for the heli mentioned below are few of them

- a. Training gears - most essential for beginners - aprox Rx.600/-
- b. Starter Shaft - Approx Rs. 400/-
- c. Electric Starter and 12volts battery - approx rs.2500/-
- d. Onboard battery indicator - Approx rs.500/-
- e. Remote glow adapter - aprox Rs.400/-
- f. Ball link plyer - aprox Rs.750/-
- g. Hot hot (glow booster) aprox Rs.1000/-
- h. 4 way or wrench aprox - Rs.600/-
- i. Alen key wrench set aprox Rs.300/-
- j. Screw driver set aprox Rs. 200/-
- k. Blade Holder aprox Rs.400/-

- l. Pitch guage aprox Rs. 1200/-
- m. miscellaneous tools (if i've left out any) Aprox Rs.500/-

I think i've covered most of the items required, however in you need any more help, you can get in touch with me, i'm in Bangalore my email is nadarsh@yahoo.com

Happy hovering

Adarsh