

NOW SHIPPING

Baja 5B

1/5th SCALE

GAS POWERED BUGGY



A New Dimension to Radio Controlled Cars!

HPI's new giant 2WD Baja 5B buggy will take RC Cars to a new dimension!

The Baja 5B is a rear wheel drive 1/5th scale off-road buggy that is nearly 32" in length! Its design is revolutionary for large scale RC Cars, following the style of classic Baja buggies with long suspension arms for great ground clearance and large suspension travel. The big size allows the Baja 5B to go where smaller buggies can't and makes the Baja 5B's driving experience as close as you can get to the real thing.

The Baja 5B is big, but coming as a "Ready To Run" car and powered by standard gasoline it can't be easier to get ready for action. Everything is included in the kit - 1. Preassembled Baja 5B chassis, 2. Prepainted Baja body shell, 3. Preinstalled high quality FM radio gear with built in fail safe, 6V receiver pack and charger. 4. Pre installed massive 23cc gasoline engine providing plenty of power. All you need to do is fill up with standard gasoline and some oil, and off you go!

The innovative design of the Baja 5B has been developed and tested by HPI's designers over the last 18 months.



I have been involved with RC Cars for 25 years now, but driving and testing this car just makes me excited! It is so much fun!

Akira Kogawa
Senior Designer, HPI Racing

Akira designed some Milestones in RC Car history like the classic Scorpion and Burns, the legendary Ultima and Optima, and the famous HPI Nitro RS4 and HPI Micro.

CHASSIS DESIGN

The narrow channel chassis made from rigid 4mm aluminum gives the Baja 5B the classic look and extreme stiffness and durability.



DIFFERENTIAL

Awesome looks from every angle!

LONG TRAVEL SUSPENSION

Double wishbone suspension with long travel aluminum shocks gives superior Off-Road capability. The narrow chassis design allows for super long suspension arms which results in smooth damping characteristics and long suspension travel. The newly designed "Hyper Adjust Piston" shocks are made from aluminum and have 5 dampening settings that can be adjusted externally without removing the shocks. Dual rate springs give progressive characteristics for smooth suspension on all surfaces.



DIFFERENTIAL

A Viscous Torque Control differential delivers the power to the rear wheels smoothly. The differential can be tuned by using different oils. Hardened metal is used throughout the drivetrain for reliable performance in all conditions.

BAJA STYLE ROLL CAGE

A typical Baja style roll cage made of high impact nylon gives the classic look and protects the engine and body shell from crash damage.



RECEIVER PACK

Standard equipment includes a 2000mah 6 Volt rechargeable receiver pack. A battery power monitor indicates the state of the battery for reliable operation.

RADIO GEAR

The included high quality TF-10 FM radio system offers excellent range and reliable operations without the interference that can be caused by fuel engines.



SERVO

The steering servo is a massive 25 kg-cm unit for quick steering and lots of torque. All servos are water resistant and allow the Baja 5B to be driven in extreme off-road conditions.

ENGINE

Plenty of power comes from a massive 23cc "Fuelie" gasoline engine. There is more than enough power to make the Baja 5B feel as quick and nimble as a 1/10th scale buggy. The Baja 5B runs for more than 30 minutes on a single tank of gasoline, and refueling with gasoline costs a fraction of nitro hobby fuel. The "Fuelie" engine includes a pull starter, primer, choke, kill switch and a high performance dual element foam air filter.



In testing we've driven the Baja 5B for 45 minutes on a single tank of gas!
--Kent Clausen
HPI Racing

WHEELS & TYRES

Special 3-piece bead lock wheels are included. A bead is bolted onto the wheel to securely hold the tire in place. No glue is used to mount the tires, which makes changing the tires quick and easy and the wheels can be used again with new tires. HPI's sticky new Dirt Buster tires with different tread pattern for front and rear guarantee high traction on almost all surfaces.





BAJA 5B UP CLOSE

It's been really exciting to see this car develop, now it is here to test! The fun factor is right up there with the best cars in the RC world, while the convenience & reliability is just on a new level for an RTR product. The attention to detail on this car is outstanding! check it out.

Jason Dearden
Vice-President of HPI Europe

Jason Dearden has been heavily involved in the RC industry for 15 years and is head of HPI Europe Ltd.



Roll cage, radio box, bodyshell, wing, undertray, gear case all mounted with clips for easy maintenance



Easy off roll cage



Easy off water resistant radio box



Ventilated dual disk brake



Automatic long life centrifugal clutch, "rev & go"



Rubber garter protects drive shafts



Suspension adjustable with shims



Quick access gear box protection



Adjustable rear wing



Oversized front steering hub



Adjustable rear hub



Rear exhaust



Dual rate springs for optimal damping



Protected upper shock mounts



Protected lower shock mounts



Waterproof radio box...



...with rubber caps for charging jack and crystal



Rechargeable receiver pack and FM fail safe receiver inside the radio box



Rubber protected switch



Easy removal of the radio box with body clips



Strong U-shape aluminum chassis



Rear plastic under body to protect the aluminum chassis



Adjustable turn buckle and oversized ball end



Large air filter



>Convenient engine stop button



Viscous torque control differential



Adjustable turn buckle and oversized ball end

DIMENSIONS



Baja 5B Specifications:

Chassis

- Overall Length: 817mm
- Height: 255mm 1G (280mm with 0G)
- Width: Front 460mm / Rear 480mm
- Tire Track: Front 395mm / Rear 400mm
- Wheelbase: 570mm
- Ride height: 76mm
- Suspension travel: Front 95mm / Rear 100mm
- Weight: 9.6kg (21.3lb)
- Camber: Adjustable front with shims rear with screw
- Front caster: Adjustable with shim 22 / 25.5* / 29 degrees (* stock)
- Toe-in: Adjustable front with tie rod rear with shims 2 / 3* / 4 degree each side (* stock)
- Air craft aluminum 6061 T6 monocoque chassis
- Double wishbone suspension with adjustable roll center F/R
- Twin plate ventilated disk brake
- Drive system: HD metal gears with sealed gear box (8.382:1 gear ratio)
- Diff: Torque control viscous with 4 pinon gears sealed diff case with silicone oil
- Shock absorber: 5 position adjustable dampening and fully adjustable coil over spring
- Wheel type: 3 pcs with high impact nylon material

Engine

- 2 cycle piston valve gasoline engine
- Cooling system: Air cooled
- Displacement: 23cc
- Maximum output: 2.4ps
- Fuel: Pre-mixed fuel, 25 (Gasoline) : 1 (High grade 2 cycle engine oil)
- Starter: Recoil Starter

Radio

- FM radio system with fail safe system
- Steering servo: Hi torque water resistant 25kg.cm with Speed 0.16sec/60 degree
- Throttle servo: Hi torque water resistant 6kg.cm with Speed 0.16sec/60 degree
- Receiver battery: 6V rechargeable NiCad battery

#10604 RTR BAJA 5B with 5B-1 BODY

*Gasoline, 2 cycle engine oil and charger are not included.