

AMBUSH iS

4X4

4WD

GAS/ELECTRIC
HYBRID

LOCKING

FRONT AND REAR
DIFFERENTIALS

100

MILE RANGE
BETWEEN CHARGES*

4-WHEEL

INDEPENDENT
SUSPENSION



SPORT SERIES

BAD BOY
BUGGIES

GAS TO GET THERE. ELECTRIC TO GET WHAT YOU'RE AFTER.

Some hunters love the Ambush® iS's sneaky-quiet 2WD electric powertrain. Some love the big-time range of the 2WD gas engine. They all love the fact that you can combine both for aggressive, all-day, 4WD power. While you use the gas engine, the electric battery automatically recharges. So use gas to get you there, then electric to sneak in for the kill. The Ambush iS brings it day after day, season after season, with ruthless, versatile power.



2-PASSENGER

4-PASSENGER

KEY FEATURES

- 48V AC Electric Front Drivetrain
- 28 hp Gas Rear Powertrain
- On-Demand Four-Wheel Drive
- Four-Wheel Independent Suspension
- Regen Mode with On-The-Fly Charging
- Ergonomically Improved Dash with Storage
- Comfortable, Contoured Seats
- 9.6-cu-ft Cargo Bed (2-passenger model)

OPTIONS & FIELD-INSTALLED ACCESSORIES

- Black Aluminum Wheels
- Aluminum Dump Bed
- LED Headlights
- Hard Top – Black Plastic
- Windshield – Flat
- Windshield – Fold Down
- 30" SR-Series LED Light Kit
- 6" SR-Series LED Light Kit
- Kolpin Gun Boot Kit
- Winch Kits
- Accessory Mounting Bar
- Fuel Packs
- Gear Grips
- Hood Rack
- Cab Enclosure Kit
- Side Mirror Kit
- Convertible Rear Seat

*Range estimate based on internal testing in real-world conditions. Range will vary based on a number of factors, including terrain, load and operator's driving style. © 2014 BB Buggies Inc. All rights reserved. Vehicles as photographed may include options not included on base model. 82454-G4

		2-PASSENGER	4-PASSENGER
HOOD	Automotive Quality, Impact Resistant TPO Plastic	•	•
FRAME	Welded Steel with DuraShield™ Powder Coat	•	•
MOTORS	Gas Mode Electric Mode	Air-Cooled, V-Twin Cylinder, Overhead Valve 48V AC	Air-Cooled, V-Twin Cylinder, Overhead Valve 48V AC
VEHICLE HORSEPOWER	Gas Mode Electric Mode (measured at peak torque)	720 cc / 28 hp 17.2 hp (12.8 kw)	720 cc / 28 hp 17.2 hp (12.8 kw)
POWER SOURCE	48V Battery System	6-8V Heavy-Duty Deep Cycle Batteries	6-8V Heavy-Duty Deep Cycle Batteries
FUEL SYSTEM	Fuel Injection (gas mode only)	•	•
DRIVETRAIN	Gas Mode Electric Mode	CVT Motor Shaft Direct-Drive	CVT Motor Shaft Direct-Drive
CONTROL SYSTEM			
CHARGE METER	In-Dash Battery Status Indicator	•	•
CHARGER	Vehicle Charge Time (results may vary)	8-12 Hours	8-12 Hours
FULL-TIME 4WD		•	•
AUTOMATIC TRANSMISSION	Push Button Forward-Reverse-Neutral	Standard	Standard
VEHICLE BRAKING	Service Brake Parking Brake Regenerative Braking	4 Wheel Hydraulic Disc Hand Actuated •	4 Wheel Hydraulic Disc Hand Actuated •
DIFFERENTIALS	Ratio — Gas Mode Ratio — Electric Mode Helical Gears with Manual Lock-up	14.38:1 (forward) 14.36 (reverse) •	14.38:1 (forward) 14.36 (reverse) •
TIRES	Kenda (25 x 8-12) Uni-Directional Kenda (25 x 11-12) Uni-Directional	Front Rear	Front Rear
SUSPENSION	Front (independent/A-Arm) Rear (solid with hydraulic shock absorbers)	• •	• •
STEERING	Rack & Pinion	•	•
SEATING		Forward Facing Bench	Forward Facing Bench & Rear Facing Bench
CARGO BED	Capacity Bed Dump	5.9 cu. ft. Manual with Gas Assist	N/A N/A
CONVERTIBLE REAR SEAT		N/A	•
SAFETY FEATURES	3-Point Seat Belts Safety Nets 1.75" Diameter Tubing OPS 1.5" Diameter Tubing Brush Guard Headlights Taillights Impact Resistant Fender Flares	2 Front • • • • •	2 Front, 2 Rear • • • • •
AUXILIARY POWER	12V Accessory Outlet	•	•
DIMENSIONS	Wheelbase Length Width Height Weight Ground Clearance (center of frame) Ground Clearance (under axle) Cargo Bed	81.5" (207 cm) 115.5" (293 cm) 54.5" (138 cm) 76" (193 cm) 1791 lbs (812 kg) 16.5" (42 cm) 7" (17.8 cm) 500 lbs (227 kg)	81.5" (207 cm) 127.5" (324 cm) 55" (140 cm) 75.5" (193 cm) 1889 lbs (857 kg) 16.5" (42 cm) 7" (17.8 cm) N/A
LOAD CAPACITY	Flip Seat/Rear Cargo Deck Front Rack (if equipped/accessory item) Total Capacity (including passengers) Towing Capacity	N/A 40 lbs (18 kg) 900 lbs (408 kg) 1200 lbs (544 kg)	400 lbs (181 kg) 40 lbs (18 kg) 800 lbs (363 kg) 1200 lbs (544 kg)
MAXIMUM SPEED	Max Speed Mode	24.5 mph	24.5 mph
COLORS	Standard Premium	Matte Black, Matte Green, Flame Red Realtree® Max-5™, Realtree® Xtra™	