



# AMBUSH is



4WD

GAS/ELECTRIC
HYBRID

4-WHEEL INDEPENDENT SUSPENSION

LOCKING
FRONT & REAR DIFFERENTIALS

2YR WARRANTY

# **AMBUSH**, iS





## **HYBRID GAS/ELECTRIC POWER.**

With dual independent drivetrains, the Ambush® iS gives you the range of gas and the silence of electric when you need it. Combine both for aggressive 4WD power. And with the ability to recharge batteries on the fly with Regen Mode™ no adventure is out of range.

#### **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-Designed Dash with Storage
- Comfortable, Contoured Seats
- 9.6-cu-ft Cargo Bed (2-passenger model)
- Fold-Down Cargo Deck (4-passenger model)
- 2-Year Warranty

### **PARTS & ACCESSORIES**

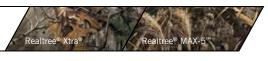
- Hard Top Black Plastic
- Split Windshield
- 30" Rigid Industries LED Lighting® SR-Series Light Kit - Side Mirror Kit
- 6" Rigid Industries LED Lighting® SR-Series Light Kit
- WARN® Winch Kits
- Accessory Mounting Bar
- Gear Grips - Hood Rack
- Stick Stopper Kit
- Premium Brush Guard
- Hood Rack

See a full list of accessories at BadBoyOffRoad.com/parts-accessories.



	2-PASSENGER	4-PASSENGER
BODY & FRAME		
FRAME	Structurally Welded High Strength Steel	
FINISH	DuraShield™ Powder Coat; Automotive Quality, Impact Resistant TPO Plastic	
STANDARD COLORS	Matte Black, Flame Red, White	
OPTIONAL COLORS*	Realtree® Max-5®, Realtree Xtra®	
DIMENSIONS		
OVERALL LENGTH	115.5 in (293 cm)	127.5 in (324 cm)
OVERALL WIDTH	54.5 in (138 cm)	55.0 in (140 cm)
OVERALL HEIGHT	76.0 in (193 cm)	75.5 in (193 cm)
OVERALL WEIGHT	1791 lbs (812 kg)	1889 lbs (857 kg)
WHEELBASE	81.5 in (207 cm)	
GROUND CLEARANCE	Center of Frame: 16.5" (42 cm); Under Axle: 7" (17.8 cm)	
CARGO BED CAPACITY	9.6 cu ft	N/A
HITCH	Standard/2" Receiver	
ENGINE & DRIVETRAIN		
BATTERY	48V Battery System   6-8V Heavy-Duty Deep Cycle Batteries	
MOTOR TYPE	Air-Cooled, V-Twin Cylinder, Overhead Valve (Gas Mode), 48V AC (Electric Mode)	
HORSEPOWER	28 HP (Gas Mode), 17.2 HP (12.8 kw) (Electric Mode)	
DISPLACEMENT(CC)	720cc (Gas Mode)	
DRIVETRAIN	CVT (Gas Mode), Motor Shaft Direct-Drive (Electric Mode)	
FUEL SYSTEM	Fuel Injection (Gas Mode only)	
FUEL CAPACITY	5.3 Gal. (20L)	
GEAR SELECTION	Key Switch Forward-Neutral-Reverse	
DIFFERENTIALS	Manual Locking	
REGENERATIVE BRAKING	Yes	
CHARGER	Off-board 48V Charger (Vehicle charge time 8-12 hours. Results may vary.)	
PERFORMANCE		
TOTAL CAPACITY	900 lbs (408 kg)	800 lbs (363 kg)
BED LOAD CAPACITY	500 lbs (227 kg)	N/A
TOWING CAPACITY	1200 lbs (544 kg)	
SPEED	Max Speed Mode 24.5 mph, Max Range Mode: 16 mph	
STEERING & SUSPENSION		
STEERING	Rack & Pinion	
FRONT SUSPENSION	Independent MacPherson Struts	
REAR SUSPENSION	Independent MacPherson Struts	
BRAKE SYSTEM	4-Wheel Hydraulic Disc	
PARKING BRAKE	Hand Actuated	
TIRES	Kenda 25x8-12 Uni-Directional (Front), Kenda 25x11-12 Uni-Directional (Rear)	
FEATURES		
INSTRUMENTATION	In-Dash Battery Status Indicator, 12V DC Outlet, Fuel Gauge	
SEATING	Forward Facing Bench	Forward Facing Bench & Convertible Rear Facing Bench
SAFETY	3-Point Seat Belts (2 Front)	3-Point Seat Belts (2 Front, 2 Rear)
	Safety Nets, 1.75" Diameter Tubing OP	S, 1.5" Diameter Tubing Brush Guard,





Headlights, Taillights, Impact Resistant Fender Flares

