

SPECIFICATIONS

DIMENSIONS

OVERALL LENGTH	104.7 in (2660 mm)
OVERALL WIDTH	51.0 in (1295 mm)
OVERALL HEIGHT w/ Range Cage	67.0 in (1702 mm)
WHEELBASE	64.4 in (1637 mm)
FRONT WHEEL TREAD	34.7 in (883 mm)
REAR WHEEL TREAD	38.6 in (980 mm)
MINIMUM GROUND CLEARANCE	4.8 in (123 mm)

STANDARD COLOR

TORTUGA

Only available in Tortuga.

ENGINE / DRIVE TRAIN (Gas)

ENGINE TYPE	Yamaha-built, low-emission single cylinder 60° incline OHV
DISPLACEMENT	357 cc
BORE x STROKE	85 x 63 mm
HORSEPOWER	11.4 hp (8.5 Kw/3500 rpm)
COMPRESSION RATIO	8.1:1
LUBRICATION SYSTEM	Splash-style positive oil lubrication
OIL CAPACITY	1 U.S. quart (1 liter, 1000 cc)
AIR CLEANER	Two-stage, urethane-foam pre-cleaner and high-capacity pleated paper cartridge
COOLING SYSTEM	Forced air
CARBURETOR	Mikuni BV26-18
IGNITION SYSTEM	Transistor magneto ignition
TRANSAXLE	EnduraDrive™ V-belt automatic forward/reverse transaxle equipped with high-precision helical gears, 11.40:1 drive axle ratio

MOTOR / DRIVE TRAIN / POWER SUPPLY (Electric)

MOTOR	Hitachi 48-volt high-efficiency, shunt wound motor with internal solid state tachometer
OUTPUT RATING	3.5 hp (2.6 kW) for 30 minutes
MOTOR CONTROL UNIT	Yamaha-built solid state microprocessor with high-efficiency MOSFET switching. 270 amp armature output, 20 amp field output
TRANSAXLE	EnduraDrive™ direct coupled transaxle equipped with high-precision helical gears, 12.49:1 drive axle ratio
BATTERIES	STANDARD: Six 8-volt Trojan T875 Batteries OPTIONAL: Eight 6-volt Trojan T105 Batteries
CHARGER	Yamaha-built automatic microprocessor-based high frequency switching-regulated charger with I.E.I. type charging profile, an industry first. 17 amp DC max output at 48 volts, 9.5 amp 120 volt AC. Underwriters Laboratories (U.L.) Listed. C.S.A. Certified

CHASSIS

FRAME	HybriCore™ Chassis features a robotically welded automotive ladder-style frame mated to a polypropylene structural floor. Frame components are protected with a multi-step phosphate treatment, electro-deposition epoxy-based coating, and an electrostatically applied polyester/urethane powder topcoat
BODY	Custom-formulated thermoplastic olefin and the front is painted with a two-part top coat of high-luster automotive-grade polyurethane
STEERING	Self-compensating double reduction helical rack-and-pinion, permanently lubricated with sealed, greaseless tie-rod ends
FRONT SUSPENSION	Tru-Trak II™ fully independent automotive-style strut suspension
REAR SUSPENSION	Unit swing arm with coil springs over hydraulic shock absorbers
BRAKES	Maintenance-free internal transaxle disc brake
SEATING	Seamless, fabric-backed vinyl bonded to pure, virgin foam contoured seat cushions and mated to a warp and moisture-resistant polypropylene bottom, strengthened with plated steel inserts

PERFORMANCE

MAX FORWARD SPEED (Gas)	15 mph (24 km/h)
MAX FORWARD SPEED (Electric)	STANDARD: 15 mph (24 km/h) OPTIONAL: 19 mph (31 km/h) with speed kit
MAX REVERSE SPEED (Gas)	10 mph (16 km/h)
MAX REVERSE SPEED (Electric)	5 mph (8.1 km/h)
TURNING RADIUS	9.2 ft (2.8 m)

GENERAL

DRY WEIGHT (Gas) w/ Range Cage	990 lbs (449 kg)
DRY WEIGHT (Elec.) w/ Range Cage	971 lbs (440 kg)
CARGO BED CAPACITY	300 lbs (136 kg)
CARGO BED SIZE (LxWxH)	29.3 in (744 mm) x 46.0 in (1168.8 mm) x 10.0 in (254 mm)
FUEL TANK CAPACITY (Gas Only)	5.8 U.S. gal (22.0 liters)
TIRE SIZE	18.00 x 8.50-8.00 (4-ply rating)
SEATING CAPACITY	2 persons
AVAILABLE PAINT COLORS	Tortuga
AVAILABLE SEAT COLOR	Stone

WARRANTY

WARRANTY	Standard 2-year limited vehicle warranty
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Specifications subject to change without notice.



ADVENTURER RANGE PICKER



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LIT-13815-64-12

EQUIPPED TO HANDLE YOUR RANGE BETTER THAN AN 800 LB. VACUUM CLEANER.

We've equipped the tough and reliable Adventurer Range Picker with a durable and quality built steel Range Cage complete with an impact-resistant front windshield to help protect occupants while out on the range. Connect your choice of gang pickers to this "pick-up artist" and you'll have a vehicle prepared to handle your range on the busiest of days.



Range Cage complete with an impact-resistant front windshield to help protect occupants while out on the range. Connect your choice of gang pickers to this

COMFORTABLE SEATS

The largest in the industry, features a polypropylene bottom that won't rot, sag or warp. Covered with thick, durable seamless vinyl, they're contoured for maximum comfort.



UTILITY DUMP BED

With a 7.8 cubic foot, 300 lb. payload capacity, pneumatic-assist tilting, fold & lock tailgate and roto-molded linear polyethylene construction, this is where the hard work gets done.



DEPENDABLE 357F ENGINE

We build the car. We build the engine. None of the competition can say that. Our tough, reliable low-emission 357cc engine produces 11.4 hp of muscle. And thanks to a splash-style positive lubrication system, we've eliminated the need for an oil pump and oil filters.



POWERFUL 48-VOLT MOTOR

Manufactured by Hitachi, our electric motor is high quality, highly efficient, whisper quiet, and at 3.5 horsepower is also one of the most powerful in the industry. Its state-of-the-art regenerative braking moderates speed on downhill inclines while simultaneously recharging the batteries.

2" HITCH RECEIVER

Designed with versatility in mind, the standard 2" hitch receiver accommodates a wide variety of pull-behind accessories.



HEADLIGHTS & TAILLIGHTS

If the sun goes down before the work is done, no worries. The Adventurer Range Picker comes standard with halogen headlights and taillights to help you find your way back to the barn.