

Adventurer One Gas Specifications

DIMENSIONS

OVERALL LENGTH	104.7 in. (2660 mm)
OVERALL WIDTH	48.9 in. (1243 mm)
OVERALL HEIGHT (without suntop)	47.1 in. (1198 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)

ENGINE/DRIVE TRAIN

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
TRANAXLE	EnduraDrive™ V-belt automatic forward/reverse transaxle equipped with high-precision helical gears, 11.40:1 drive axle ratio

CHASSIS

FRAME	HybriCore™ Chassis features a robotic welded automotive ladder-style steel frame mated to a polypropylene structural floor. Frame is protected with a multi-step full-immersion phosphate treatment, electro-deposition epoxy-based coating, and a electrostatic applied polyester/urethane powder topcoat
BODY	Custom-formulated thermoplastic olefin; front is painted with a two-part topcoat of high-luster automotive grade polyurethane
STEERING	Self-compensating double reduction helical rack-and-pinion, permanently lubricated with sealed bearings and 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
BUMPER	Front 5 mph energy-absorbing bumper

PERFORMANCE

MAX FORWARD SPEED	15 mph (24 km/h)
MAX REVERSE SPEED	11.4 mph (18.4 km/h)
TURNING RADIUS	9.2 ft (2.8 m)

GENERAL

DRY WEIGHT (less battery)	757 lbs (343 kg)
CARGO BOX MATERIAL	Roto-molded linear Polyethylene
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. (245 mm)
CARGO BED LOAD HEIGHT	27.3 in. (695 mm)
FUEL TANK CAPACITY	5.8 US gal (22.0 L)
TIRE SIZE	18.00 x 8.50-8.00 (4-ply rating)
SEATING CAPACITY	2 persons
AVAILABLE PAINT COLORS	STANDARD: Tortuga OPTIONAL: Glacier, Garnet, Tanzanite, Sandstone Metallic, Anthracite Metallic, Onyx Metallic
AVAILABLE SEAT COLOR	Stone

WARRANTY

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