

# Concierge 4-Passenger Gas Specifications

## DIMENSIONS

<b>OVERALL LENGTH</b>	128.0 in (3250 mm)
<b>OVERALL WIDTH</b>	47.2 in (1200 mm)
<b>OVERALL HEIGHT (without suntop)</b>	46.9 in (1190 mm)
<b>WHEELBASE</b>	98.1 in (2492 mm)
<b>FRONT WHEEL TREAD</b>	34.3 in (870 mm)
<b>REAR WHEEL TREAD</b>	38.6 in. (980 mm)
<b>MINIMUM GROUND CLEARANCE</b>	4.3 in (110 mm)

## **ENGINE/DRIVE TRAIN**

<b>ENGINE TYPE</b>	Yamaha built, low emission single cylinder 60° incline OHV
<b>DISPLACEMENT</b>	357 cm <sup>3</sup>
<b>BORE x STROKE</b>	85 x 63 mm
<b>HORSEPOWER</b>	11.4 HP (8.5 Kw / 3500 rpm)
<b>COMPRESSION RATIO</b>	8.1:1
<b>LUBRICATION SYSTEM</b>	Splash style positive oil lubrication
<b>OIL CAPACITY</b>	1 U.S. quart (1 liter, 1000 cc)
<b>AIR CLEANER</b>	Two stage, urethane-foam pre-cleaner and high-capacity pleated paper cartridge
<b>COOLING SYSTEM</b>	Forced air

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**CARBURETOR** Mikuni BV26-18

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**IGNITION SYSTEM** Transistor magneto ignition

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

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## **CHASSIS**

**FRAME** HybriCore™ Chassis features a robotically welded automotive ladder-style frame mated to a polypropylene structural floor. Frame is protected with a multi-step full-immersion phosphate treatment, electro-deposition epoxy-based coating, and an electrostatically applied polyester/urethane powder topcoat

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**BODY (FRONT/REAR)** Custom-formulated thermoplastic olefin, painted with a two-part topcoat of high-luster automotive grade polyurethane

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**BODY (INTERMEDIATE)** Fiber-reinforced plastic

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**STEERING** Self-compensating double reduction helical rack-and-pinion, permanently lubricated with sealed bearings and greaseless tie-rod ends

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**FRONT  
SUSPENSION** Tru-Trak II™ fully independent automotive-style strut suspension

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**REAR SUSPENSION** Unit swing arm with coil springs over hydraulic shock absorbers

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**BRAKES** Maintenance-free internal transaxle disc brake

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**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

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**BUMPERS** Front and rear 5 mph energy-absorbing bumpers

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**PERFORMANCE**

**MAX FORWARD  
SPEED** 15 mph (24 km/h)

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**MAX REVERSE  
SPEED** 10 mph (16 km/h)

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**TURNING RADIUS** 13.92 ft (4.2 m)

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**GENERAL**

**DRY WEIGHT** 855 lbs (388 kg)

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**FUEL TANK  
CAPACITY** 6.3 US gal (24.0 liters)

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**TIRE SIZE** 18.00 x 8.50-8.00 (4-ply rating)

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**SEATING CAPACITY** 4 persons

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**AVAILABLE PAINT  
COLORS** Glacier, Emerald, Garnet, Sandstone Metallic, Cobalt Metallic,  
Anthracite Metallic, Onyx Metallic

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**AVAILABLE SEAT &  
SUNTOP COLOR** Stone

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**WARRANTY**

**Warranty** Standard 2 year limited vehicle warranty

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\*Specifications subject to change without notice

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