

G29

4-stroke



DIMENSIONS	
OVERALL LENGTH	2.395 mm.
OVERALL WIDTH	1.200 mm.
OVERALL HEIGHT (with suntop)	1.789 mm.
OVERALL HEIGHT (without suntop)	1.190 mm.
WHEELBASE	1.640 mm.
FRONT WHEEL THREAT	870 mm.
REAR WHEEL THREAT	980 mm.
MINIMUM GROUND CLEARANCE	110 mm.
ENGINE/DRIVE TRAIN	
ENGINE TYPE	Yamaha built, low emission single cylinder 60° incline OHV
DISPLACEMENT	357 cm ³
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	1000 cm ³
AIR CLEANER	Two stage, urethane-foam pre-cleaner and high-capacity pleated paper cartridge
COOLING SYSTEM	Forced air cooling
CARBURETTOR	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
CHASSIS	
FRAME	HibriCore Chassis features a robotically welded automotive ladder-style frame mated to a polypropylene structural floor. Frame components are protected with a multi-step full-immersion phosphate treatment, electro-deposition epoxy-based coating and an electrostatically applied polyester/urethane powder topcoat
BODY	Custom-formulated thermoplastic olefin, 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
FRONT BUMPER	Energy-absorbing 8 km/h bumper
PERFORMANCE	
MAX FORWARD SPEED	24 km/h
MAX REVERSE SPEED	18.4 km/h
TURNING RADIUS	2.8 m.
GENERAL	
DRY WEIGHT (less battery)	243 kg.
FUEL TANK CAPACITY	25.0 l.
TIRE SIZE	18.00 x 8.50-8.00 (4-ply rating)
SEATING CAPACITY	2 persons
WARRANTY	
Warranty	2-Year limited

YMENV October, 2006. Specifications are subject to change.

