



INCLUSIVE ACCESSIBLE TRANSPORTATION

The CONNECT SHUTTLE from Diversified Golf Cars Inc is an accessible vehicle featuring a manual bi-fold aluminum ramp with four-point wheelchair ratchet restraints. Available in both gas and electric power with an extensive list of customizable options.

SPECIFICATIONS

QUIETECH EFI (Gas Powered)

DIMENSIONS

OVERALL LENGTH	168 in (4.27 m)
OVERALL WIDTH	54.0 in (1.37 m)
OVERALL HEIGHT (WITH SUNTOP)	74.0 in (1.88 m)
WHEELCHAIR RAMP	30 in x 52 in (76.2 cm x 132.08 cm)
WHEELCHAIR AREA	45 in x 45 in (114.3 cm x 114.3 cm)
WHEELBASE	131.4 in (3.37 m)
FRONT WHEEL TREAD	35 in (89 cm)
REAR WHEEL TREAD	38.7 in (98 cm)
MINIMUM GROUND CLEARANCE	5.5 in (14 cm)
WEIGHT	1600 lbs (636 kg)

GENERAL

FUEL TANK CAPACITY	5.8 U.S. gal (22 liters)
TIRE SIZE	205/65-10 DOT (4 ply rating)
SEATING CAPACITY	4 seated passengers, 1 wheelchair passenger
AVAILABLE NOSE COLORS	Glacier (standard) Atomic Flame Matte, Graphite Matte, Mica Matte, Bluestone, Moonstone, Jasper, Onyx, Aqua Blue
AVAILABLE SUNTOP COLORS	Standard: White
STANDARD FEATURES	Head/tail lights, horn, LED light bar, gas gauge, hour meter
WARRANTY	Standard 2-year limited vehicle warranty

ENGINE / DRIVE TRAIN

ENGINE TYPE	Yamaha-built 357 cc, low-emission single cylinder 60° incline OHV
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
FUEL SYSTEM	Electronic fuel injection
STARTING SYSTEM	Starter generator with pedal start system

CHASSIS

FRAME	HybriCore™ Chassis features a robotic welded automotive ladder-style steel frame protected with a multi-step full-immersion phosphate treatment, electro-deposition epoxy-based coating, and an electrostatic applied polyester/urethane powder topcoat
BODY	Mold-in Polypropylene for Glacier color. 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
FRONT SUSPENSION	Tru-Trak II™ fully independent automotive-style strut suspension
REAR SUSPENSION	Fully independent automotive-style strut suspension
BRAKES	Self-adjusting mechanical, rear wheel drum brakes
BUMPERS	Front and rear 5 mph energy-absorbing bumper

PERFORMANCE

MAX SPEED ADJUSTABLE	19 mph (31 kph)
MINIMUM TURNING RADIUS	19.1 ft (5.82 m)

POWERTECH AC (Electric Powered)

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STANDARD FEATURES	Head/tail lights, horn, LED light bar, digital battery meter
WARRANTY	Standard 2-year limited vehicle warranty

MOTOR / DRIVE TRAIN / POWER SUPPLY

MOTOR	48-volt AC
OUTPUT RATING	6.7 hp (5.0 kW) for 60 minutes
MOTOR CONTROL UNIT	NEOS 350 amp AC controller by Toyota Industries Corporation
BATTERIES	Standard: Six 8-volt Trojan T-875 Batteries Optional: Eight 6-volt Brute Force Batteries

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STEERING	Self-compensating double reduction helical rack-and-pinion
FRONT SUSPENSION	Tru-Trak II™ fully independent automotive-style strut suspension
REAR SUSPENSION	Unit swing arm with coil springs over hydraulic shock absorbers
BRAKES	Self-adjusting mechanical, rear wheel drum brakes
BUMPERS	Front and rear 5 mph energy-absorbing bumper

PERFORMANCE

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