Club Car

## CARRYALL 502

## Where Our Standards Meet Yours

The Carryall 502, with Club Car exclusive Kohler Command Pro® closed-loop

EFI engine, combines the features you need most to do your best work with the quality, performance, and engineering of our 500 series. No detail was left out to ensure this vehicle works as intuitively and relentlessly as you do.



	CARRYALL 502	CARRYALL 502	CARRYALL 502 SLIM	CARRYALL 502 SLIM
	ELECTRIC	GASOLINE	ELECTRIC	GASOLINE
ENGINE/MOTOR TYPE	48-volt DC	Kohler EFI, 4-cycle Gas	48-volt DC	Kohler EFI, 4-cycle Gas
CONTROLLER	500 Amp - Solid state	N/A	500 Amp - Solid state	N/A
DISPLACEMENT	N/A	429 сс	N/A	429 cc
CYLINDERS	N/A	Single	N/A	Single
VALVING	N/A	Overhead cam	N/A	Overhead cam
COOLING	N/A	Air cooled	N/A	Air cooled
HORSEPOWER (RATED)	3.7 hp (2.7 kW) rated, Peak 20 hp (14.9 kW)	14.0 hp (10.3 kW) rated @ 3,600 rpm per SAE J1940	3.7 hp (2.7 kW) rated, Peak 20 hp (14.9 kW)	14.0 hp (10.3 kW) rated @ 3,600 rpm per SAE J1940
MAX TORQUE	71 ft-lb (96.2 Nm) rated @ 1,450 rpm	19.91 ft-lb (27.0 Nm) rated @ 2,400 rpm	71 ft-lb (96.2 Nm) rated @ 1,450 rpm	19.91 ft-lb (27.0 Nm) rated @ 2,400 rpm
LUBRICATION	N/A	Splash lubrication	N/A	Splash lubrication
GOVERNOR	N/A	Ground speed	N/A	Ground speed
TRANSMISSION	Direct drive, double reduction helical gear	Continuously Variable Transmission (CVT)	Direct drive, double reduction helical gear	Continuously Variable Transmission (CVT)
GEAR SELECTION	Forward/Neutral/Reverse	Forward/Neutral/Reverse	Forward/Neutral/Reverse	Forward/Neutral/Reverse
GEAR RATIO	12.32:1	11.47:1 forward; 15.63:1 reverse	12.32:1	11.47:1 forward; 15.63:1 reverse
IGNITION	N/A	Capacitive discharge	N/A	Capacitive discharge
BATTERY	Eight 6-volt flooded lead acid	12-volt 500 CCA 105 min reserve	Eight 6-volt flooded lead acid	12-volt 500 CCA 105 min reserve
CHARGER	On-board DeltaQ QuiQ (1 kW high frequency)	N/A	On-board DeltaQ QuiQ (1 kW high frequency)	N/A
HEADLIGHTS	Two 37.5 watt halogen	Two 37.5 watt halogen	Two 37.5 watt halogen	Two 37.5 watt halogen
FUEL DELIVERY SYSTEM	N/A	Electronic fuel injection (EFI)	N/A	Electronic fuel injection (EFI)
FUEL CAPACITY	N/A	5.5 gal (20.8 L)	N/A	5.5 gal (20.8 L)
STEERING MECHANISM	Self-adjusting rack and pinion	Self-adjusting rack and pinion	Self-adjusting rack and pinion	Self-adjusting rack and pinion
SUSPENSION (FRONT)	Independent leaf spring with dual hydraulic shocks	Independent leaf spring with dual hydraulic shocks	Independent leaf spring with dual hydraulic shocks	Independent leaf spring with dual hydraulic shocks
SUSPENSION (REAR)	Semi-independent leaf spring with dual hydraulic shocks	Semi-independent leaf spring with dual hydraulic shocks	Semi-independent leaf spring with dual hydraulic shocks	Semi-independent leaf spring with dual hydraulic shocks
BRAKES	4-wheel mechanical drum	4-wheel mechanical drum	4-wheel mechanical drum	4-wheel mechanical drum
PARK BRAKE	Foot operated, multi-lock	Foot operated, multi-lock	Foot operated, multi-lock	Foot operated, multi-lock
BODY (FRONT & FINISH)	ArmorFlex® with automotive paint/ clearcoat, aluminum finish	ArmorFlex® with automotive paint/ clearcoat, aluminum finish	ArmorFlex® with automotive paint/ clearcoat, aluminum finish	ArmorFlex® with automotive paint/ clearcoat, aluminum finish
BODY (FRAME & REAR)	Aluminum	Aluminum	Aluminum	Aluminum
TIRES (FRONT)	18 x 8.5-8, 6-ply	18 x 8.5-8, 6-ply	18 x 8.5-8, 6-ply	18 x 8.5-8, 6-ply
TIRES (REAR)	18 x 8.5-8, 6-ply	18 x 8.5-8, 6-ply	18 x 8.5-8, 6-ply	18 x 8.5-8, 6-ply
WHEELBASE OVERALL HEIGHT (WITHOUT CANOPY)	78.1 in (198.3 cm) 47.1 in (119.6 cm)	78.1 in (198.3 cm) 47.1 in (119.6 cm)	78.1 in (198.3 cm) 47.1 in (119.6 cm)	78.1 in (198.3 cm) 47.1 in (119.6 cm)
OVERALL LENGTH	118 in (299.7 cm)	118 in (299.7 cm)	100 in (254 cm)	100 in (254 cm)
BED L X W X H (CARGO BOX)	44.2 x 47.5 x 10.5 in (112.2 x 120.6 x 26.6 cm)	44.2 x 47.5 x 10.5 in (112.2 x 120.6 x 26.6 cm)	36 x 44.8 x 9.5 in (91.4 x 113.7 x 24.1 cm)	36 x 44.8 x 9.5 in (91.4 x 113.7 x 24.1 cm)
DIFFERENTIAL GROUND CLEARANCE	4.2 in (10.7 cm)	4.2 in (10.7 cm)	4.2 in (10.7 cm)	4.2 in (10.7 cm)
TRACK WIDTH (FRONT)	36.6 in (92.9 cm)	36.6 in (92.9 cm)	36.6 in (92.9 cm)	36.6 in (92.9 cm)
TRACK WIDTH (REAR)	39.5 in (100.3 cm)	39.5 in (100.3 cm)	39.5 in (100.3 cm)	39.5 in (100.3 cm)
MAX WIDTH (W/O MIRRORS)	50.3 in (127.7 cm)	50.3 in (127.7 cm)	46.5 in (118.1 cm)	46.5 in (118.1 cm)
CURB WEIGHT (W/ BATTERIES)	1,393 lb (631.8 kg)	907 lb (411.4 kg)	1,415 lb (631.8 kg)	922 lb (411.4 kg)
TOTAL VEHICLE CAPACITY	1,200 lb (544 kg)	1,200 lb (544 kg)	1,200 lb (544 kg)	1,200 lb (544 kg)
BED LOAD CAPACITY	800 lb (362.8 kg)	800 lb (362.8 kg)	300 lb (136.0 kg)	300 lb (136.0 kg)
TOWING CAPACITY	1,500 lb (680.3 kg)	1,500 lb (680.3 kg)	1,500 lb (680.3 kg)	1,500 lb (680.3 kg)
COMBINED GROSS VEHICLE CAPACITY	1,500 lb (680.3 kg)	1,500 lb (680.3 kg)	1,500 lb (680.3 kg)	1,500 lb (680.3 kg)
SPEED	5-17 mph (8-27 kph)	15-17 mph (24-27 kph)	5-17 mph (8-27 kph)	15-17 mph (24-27 kph)
TURNING RADIUS	119 in (302.2 cm)	119 in (302.2 cm)	119 in (302.2 cm)	119 in (302.2 cm)
WARRANTY*	<b>4-year</b> limited battery warranty; <b>3-year</b> limited powertrain/frame;	3-year/3,000 hour limited powertrain/frame; 2-year limited remaining vehicle	<b>4-year</b> limited battery warranty; <b>3-year</b> limited powertrain/frame;	3-year/3,000 hour limited powertrain/frame; 2-year limited remaining vehicle

\*Visit clubcar.com for more on Carryall's warranty.

