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* | 4-year limited battery warranty; 3-year limited powertrain/frame; | 3-year/3,000 hour limited powertrain/frame; 2-year limited remaining vehicle | 4-year limited battery warranty; 3-year 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.

