

# SPECIFICATIONS



CARRYALL 242 (2WD)	CARRYALL 1 (2WD)	CARRYALL 2 / 2 PLUS (2WD)	CARRYALL 6 (2WD)
<ul style="list-style-type: none"> <li>Rustproof, aircraft-grade aluminum chassis</li> <li>Roto-molded plastic, tilt cargo box with 300 lb (136.1 kg) bed load capacity</li> <li>20" all-terrain tires</li> <li>Pedal-start conserves fuel</li> <li>Fits in full-size pickup truck bed</li> </ul>	<ul style="list-style-type: none"> <li>Automotive painted finish over impact-resistant ABS front and ArmorFlex rear body</li> <li>Headlights, sport steering wheel, dual cupholders, and passenger-side dash pocket</li> <li>Tightest turning diameter in its class</li> </ul>	<ul style="list-style-type: none"> <li>Rustproof, aircraft-grade aluminum chassis and cargo box</li> <li>Industry's best 2-year warranty</li> <li>800 lb (363.2 kg) vehicle capacity</li> <li>Tilt cargo box with 300 lb (136.1 kg) bed load capacity</li> <li>Independent front suspension with self-adjusting rack and pinion steering</li> </ul>	<ul style="list-style-type: none"> <li>Dent-resistant, Armorflex® front body for fade-resistant color</li> <li>Ergonomic dash-mounted shifter</li> <li>Dual dash compartments</li> <li>Side fuel fill on gas model</li> <li>Pedal-start conserves fuel</li> <li>Tightest turning diameter in its class</li> </ul>
<ul style="list-style-type: none"> <li>Rustproof, aircraft-grade aluminum chassis and cargo box</li> <li>Industry's best 2-year warranty</li> <li>1200 lb (544.8 kg) vehicle capacity</li> <li>Tilt cargo box with 800 lb (363.2 kg) bed load capacity</li> <li>Heavy-duty front bumper and dent-resistant, Armorflex® front body</li> </ul>	<ul style="list-style-type: none"> <li>Side fuel fill on gas model</li> <li>Heavy-duty trailer hitch standard</li> <li>Pedal-start conserves energy</li> <li>Ergonomic dash mounted shifter</li> <li>Key-start for Carryall 2 Plus</li> <li>Carryall 2 Plus standard features include heavy-duty front suspension and 4-wheel mechanical drum brakes</li> </ul>	<ul style="list-style-type: none"> <li>Rustproof, aircraft-grade aluminum chassis and body</li> <li>Industry's best 2-year warranty</li> <li>1500 lb (681.0 kg) vehicle capacity</li> <li>Nearly 6 ft (179.1 cm) long bed with 1000 lb (499.4 kg) bed load capacity</li> <li>Independent front suspension with self-adjusting rack and pinion steering</li> </ul>	<ul style="list-style-type: none"> <li>Heavy-duty front bumper is standard</li> <li>Dent-resistant, Armorflex® front body for fade-resistant color</li> <li>Ergonomic dash mounted shifter</li> <li>Pedal-start conserves energy</li> <li>Side fuel fill on gas model</li> </ul>

(-) Not Available

SPECIFICATION CATEGORY	ELECTRIC		GAS		ELECTRIC		GAS		ELECTRIC		GAS	
Engine [**]	-		Kawasaki 4-cycle, OHV, 351 cc, single-cylinder, air-cooled, pressure-lubricated, spin-on oil filter		-		Kawasaki 4-cycle, OHV, 351 cc, single-cylinder, air-cooled, pressure-lubricated, spin-on oil filter		-		Kawasaki 4-cycle, OHV, 351 cc, single-cylinder, air-cooled, pressure-lubricated, spin-on oil filter	
Transmission	Direct Drive		CVT		Direct Drive		CVT		Direct Drive		CVT	
Drive Motor	48-volt shunt/sepex		-		48-volt IQ® sepex		-		48-volt IQ Plus® sepex		-	
Horsepower	3.2 hp (2.4 kW) @ 2,400 RPM 10 hp (7.5 kW) @ 1,125 RPM (peak)		10.4 hp (7.8 kW) rated @ 3600 RPM per SAE J1349		3.2 hp (2.4 kW) @ 2,400 RPM 10 hp (7.5 kW) @ 1,125 RPM (peak)		10.4 hp (7.8 kW) rated @ 3600 RPM per SAE J1349		3.7 hp (2.8 hp) @ 3,400 RPM 21 hp (15.7 kW) @ 2,000 RPM (peak)		10.4 hp (7.8 kW) rated @ 3600 RPM per SAE J1349	
Governor	-		Automatic ground speed sensing		-		Automatic ground speed sensing		-		Automatic ground speed sensing	
Governed RPM	-		-		-		3050 +/- 30		-		3050 +/- 30	
Drive Unit	12.3:1 direct-drive axle, double-reduction helical gear		Unitized transaxle, helical gears: 11.8:1 forward, 17.1:1 reverse		12.3:1 direct-drive axle, double-reduction helical gear		Unitized transaxle, helical gears: 11.8:1 forward, 17.1:1 reverse		12.3:1 direct-drive axle, double-reduction helical gear		Unitized transaxle, helical gears: 11.8:1 forward, 17.1:1 reverse	
Electrical System	Eight 6-volt Standard: 115 min @ 75 amps Heavy-duty: 145 min @ 75 amps		12-volt, 500 cca, 105 min reserve		Eight 6-volt Standard: 115 min @ 75 amps Heavy-duty: 145 min @ 75 amps		12-volt, 500 cca, 105 min reserve		Eight 6-volt; Standard: 115 min. @ 75 amps Heavy-duty: 145 minutes @ 75 amps		12-volt, 500 cca, 105 min reserve	
Ignition	-		Electronic with electronic limiter		-		Electronic with electronic limiter		-		Electronic with electronic RPM limiter	
Charger	Automatic, computer-controlled 48-volt DC, 17 amp, UL and CUL listed		-		Automatic, computer-controlled 48-volt DC, 17 amp, UL and CUL listed		-		Automatic, computer-controlled 48-volt DC, 17 amp, UL and CUL listed		-	
Controller	250 amp solid state		-		250 amp solid state		-		500 amp solid state		-	
Key- or Pedal-Start	-		Pedal		-		Pedal		Pedal / Key (2 Plus)		Key	
Steering	Self-adjusting rack and pinion		-		Self-adjusting rack and pinion		-		Self-adjusting rack and pinion		-	
Front Suspension	Independent leaf spring with dual hydraulic shocks		-		Independent leaf spring with dual hydraulic shocks		-		Independent leaf spring with dual hydraulic shocks / Heavy-duty upgrade (2 Plus)		Independent leaf spring with dual hydraulic shocks	
Rear Suspension	Independent leaf spring with dual hydraulic shocks		-		Independent leaf spring with dual hydraulic shocks		-		Independent leaf spring with dual hydraulic shocks		-	
Brakes	Rear-wheel, mechanical drum		-		Rear-wheel, mechanical drum		-		Rear-wheel mechanical drum / 4-wheel mechanical drum (2 Plus)		4-wheel mechanical drum	
Park Brake	Foot-operated, multi-lock		-		Foot-operated, multi-lock		-		Foot-operated, multi-lock		-	
Stabilizer Bar	No		No		No		No		Yes		Yes	
Frame Chassis	Aluminum I-beam		-		Aluminum I-beam		-		Aluminum I-beam		-	
Front Body	ABS with automotive paint		-		ArmorFlex®		-		ArmorFlex®		-	
Rear Body	ArmorFlex®		-		All aluminum		-		All aluminum		-	
Body color	Automotive finish		-		Automotive finish		-		Automotive finish		-	
Light Package	Headlights standard		-		Optional		-		Optional		Headlights, tail lights, brake lights, and horn standard	
Trailer Hitch	No		-		Optional		-		Standard		Optional	
Tires	20 x 10-8, 4-ply rated, All-trail II		-		18 x 8.50-8, 4 ply rated, premium tread		-		18 x 8.5-8, 6-ply rated, premium tread front, extra traction rear		-	
Instrumentation	Battery capacity indicator, Battery warning light		Electronic fuel gauge/hour meter, low-oil warning light		Battery capacity indicator, Battery warning light		Electronic fuel gauge/hour meter, low-oil warning light		Battery capacity indicator, Battery warning light		Electronic fuel gauge/hour meter, low-oil warning light	
Cargo Bed Size	27.5 x 43.5 x 11 in 65.3 x 110.5 x 27.9 cm		-		37.6 x 45.1 x 9.3 in (9.1 ft³) 95.6 x 114.6 x 23.5 cm		-		48.8 x 49.8 x 10.9 in (15.3 ft³) 123.8 x 126.4 x 27.6 cm		70.5 x 45.1 x 9.3 in (17.1 ft³) 179.1 x 114.6 x 23.5 cm	
Flat Bed Size	-		-		35.8 x 44.3 in (90.8 x 112.4 cm)		-		46.9 x 48.3 in (119.1 x 122.7 cm)		67.6 x 44.2 in (171.8 x 112.2 cm)	
Bed Height	-		-		27.5 in (69.9 cm)		-		27.5 in (69.9 cm)		27 in (68.6 cm)	
Bed Capacity	300 lb (136.1 kg)		-		300 lb (136.1 kg)		-		800 lb (363.2 kg)		1,000 lb (499.4 kg)	
Total Vehicle Capacity	800 lb (363.2 kg)		-		800 lb (363.2 kg)		-		1,200 lb (544.8 kg)		1,500 lb (681 kg)	
Seating Capacity	2 (with Cargo Box) or 4 (with Fixed Rear Seat)		-		2		-		2		2	
Overall Length	101 in (257 cm)		-		103.5 in (262.9 cm)		-		111 in (281.9 cm)		134 in (340.4 cm)	
Overall Width	53 in (135 cm) w/Nerf bar		-		48 in (121.9 cm)		-		50 in (127 cm)		49.3 in (125.2 cm)	
Overall Height	48 in (121.9 cm)		-		48 in (121.9 cm)		-		48 in (121.9 cm)		48 in (121.9 cm)	
Wheelbase	65 in (165.1 cm)		-		65.5 in (166.4 cm)		-		77.5 in (196.9 cm)		98.5 in (250.2 cm)	
Ground Clearance	5.5 in (14 cm)		-		4.5 in (11.4 cm)		-		4.5 in (11.4 cm)		4.5 in (11.4 cm)	
Fuel Tank Capacity	-		7 gal (26 L)		-		5 gal (19 L)		-		5 gal (19 L)	
Tread	34 in/38 in (86.4 cm/96.5 cm)		-		34.5 in/38.5 in (87.6 cm/97.8 cm)		-		34.5 in/38.5 in (87.6 cm/97.8 cm)		34.5 in/38.5 in (87.6 cm/97.8 cm)	
Dry Weight (Less Batteries)	572 lb (260 kg)		805 lb (365 kg)		530 lb (240.6 kg)		658 lb (298.7 kg)		767 lb (347.9 kg)		743 lb (337.3 kg)	
Outside Radius Circle	?		-		17.5 ft (5.3 m) dia		-		20.7 ft (6.3 m) dia		24.7 ft (7.5 m) dia	
Turning Radius	8.75 ft (2.7 m)		-		8.4 ft (2.6 m)		-		10 ft (3 m)		12 ft (3.7 m)	
Intersecting Aisle Radius	?		-		72 in (182.9 cm)		-		77 in (195.6 cm)		90 in (228.6 cm)	
Speed Range	17-19 mph (27.4-30.6 km/h)		-		8-19 mph (12.8-24.1 km/h)		12-15 mph (19.3-24.1 km/h)		5-17 mph (8-27.4 km/h)		14-16 mph (22.5-25.7/25.7-29.0 km/h)	
Vehicle Warranty	2-year limited consumer; 1-year limited commercial		-		2-year, limited; 4-year limited battery warranty		-		2-year, limited; 4-year limited battery warranty		2-year limited, 4-year limited battery warranty	

\*\* Engine horsepower and torque specifications are provided by the engine manufacturer. Actual horsepower made in use may differ and are dependent on environmental conditions as well as maintenance condition of the engine.