

COMMERCIAL VEHICLE SPECIFICATIONS

EFI



CARRYALL 100



GASOLINE

ELECTRIC

CARRYALL 300



GASOLINE



ELECTRIC

							T	
ENGINE	Kohler EFI, 4	4-cycle Gas	48-volt DC		Kohler EFI, 4-cycle Gas		48-volt DC	
HORSEPOWER	14 hp (10.3 k 3600 RPM pe		3.3 hp (2.4 kW) rated, peak 13 hp (9.6 kW)		14 hp (10.3 kW) rated @ 3600 RPM per SAE J1940		3.3 hp (2.4 kW) rated, peak 13 hp (9.6 kW)	
BATTERIES	12-volt 500 CCA	105 min reserve	Six 8-volt flooded lead acid		12-volt 500 CCA 105 min reserve		Six 8-volt flooded lead acid	
CHARGER	N/A		E.R.I.C. Shelf Charger (650 W high frequency)		N/A		E.R.I.C. Shelf Charger (650 W high frequency)	
STEERING	Self-adjusting r	rack and pinion	Self-adjusting rack and pinion		Self-adjusting rack and pinion		Self-adjusting rack and pinion	
FRONT SUSPENSION	Independent le dual hydrau		Independent leaf dual hydraulic		Independent leaf spring with dual hydraulic shocks			ndent leaf spring with I hydraulic shocks
BRAKES	Rear-wheel, s mechani		Rear-wheel, self mechanical		Rear-wheel, self-adjusting mechanical drum		Rear-wheel, self-adjusting mechanical drum	
PARK BRAKE	Foot operate	d, multi-lock	Foot operated,	multi-lock	Foot operated, multi-lock		Foot operated, multi-lock	
BODY AND FINISH	ABS with automotive paint, aluminum/ArmorFlex® finish		ABS with autom aluminum/Armo		ArmorFlex® with automotive paint/clearcoat, aluminum finish		ArmorFlex® with automotive paint/clearcoat, aluminum finish	
TIRES	20 x 10-8, 4-ply rated, all-trail II		20 x 10-8, 4-ply rated, all-trail II		20 x 10-10, 6-ply		20 x 10-10, 6-ply	
BED LXWXH	27.5 x 43.5 x 11 in (65 x 111 x 28 cm)		27.5 x 43.5 x 11 in (65 x 111 x 28 cm)		36.2 x 47.5 x 10.5 in (92 x 121 x 27 cm)		36.2 x 47.5 x 10.5 in (92 x 121 x 27 cm)	
WHEELBASE	65 in (165 cm)		65 in (165 cm)		65.5 in (166 cm)		6	5.5 in (166 cm)
GROUND CLEARANCE	5.5 in (14 cm)		5.5 in (14 cm)		5.2 in (13 cm)		5.6 in (14 cm)	
FUEL TANK CAPACITY	5.5 gal (20.8 L)		N/A		5.5 gal (20.8 L)		N/A	
CURB WEIGHT	863 lb (392 kg)		980 lb (445 kg)		817 lb (371 kg)		1105 lb (501 kg)	
SPEED RANGE	15–17 mph (24–27 km/h)		15–17 mph (24–27 km/h)		15–17 mph (24–27 km/h)		5–17 mph (8–27 km/h)	
LIMITED WARRANTY	3 yr/3000 hr limited powertrain 1 yr limited commercial		4 yr limited battery 1 yr limited commercial		3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle		4 yr limited battery 3 yr limited powertrain/frame 2 yr limited remaining vehicle	
White	Beige	Dark Gray	Dark Green	Titanium	Black	Classic Blue	Bright Blue	Red

Colors may vary by product

2 CARRYALL 550

GASOLINE



ELECTRIC

CARRYALL 502

ELECTRIC

GASOLINE

CARRYALL 500



GASOLINE ELECTRIC



Colors may vary by product

CARRYALL 700

ELECTRIC



GASOLINE

CARRYALL 1700

CARRYALL 1500

DIESEL







	GASOLINE	GASOLINE	DIESEL	W/INTELLITACH	GASOLINE	DIESEL
ENGINE	Kawasaki 4-cycle, industrial grade	Kawasaki 4-cycle, industrial grade	Kubota D722, industrial grade	Kubota D722, industrial grade	Kawasaki 4-cycle, industrial grade	Kubota D722, industrial grade
HORSEPOWER	20.1 hp (15 kW) rated @ 3400 RPM per SAE J1349	20.1 hp (15 kW) rated @ 3400 RPM per SAE J1349	20 hp (15 kW) rated @ 3600 RPM per SAE J1995	20 hp (15 kW) rated @ 3600 RPM per SAE J1995	20.1 hp (15 kW) rated @ 3400 RPM per SAE J1349	20 hp (15 kW) rated @ 3600 RPM per SAE J1995
BATTERIES	12-volt 500 CCA 105 min reserve	12-volt 500 CCA 105 min reserve	12-volt 500 CCA 105 min reserve			
STEERING	Rack and pinion with tilt steering	Rack and pinion with tilt steering	Rack and pinion with tilt steering	Rack and pinion with tilt steering	Rack and pinion with tilt steering	Rack and pinion with tilt steering
FRONT SUSPENSION	Independent double A-arms with coil-over shocks	Independent double A-arms with coil-over shocks	Independent double A-arms with coil-over shocks			
REAR SUSPENSION	Semi-independent, 4-link solid axle	Semi-independent, 4-link solid axle	Semi-independent, 4-link solid axle	Semi-independent, 4-link solid axle	Semi-independent, 4-link solid axle	Semi-independent, 4-link solid axle
BRAKES	Twin piston front, single piston rear hydraulic disc	Twin piston front, single piston rear hydraulic disc	Twin piston front, single piston rear hydraulic disc	Twin piston front, single piston rear hydraulic disc	Twin piston front, single piston rear hydraulic disc	Twin piston front, single piston rear hydraulic disc
PARK BRAKE	Mechanical disc	Mechanical disc	Mechanical disc	Mechanical disc	Mechanical disc	Mechanical disc
TIRES	All-terrain, 25 x 10.5-12, 4-ply	All-terrain, 25 x 10.5-12, 4-ply	All-terrain, 25 x 10.5-12, 4-ply			
BED LXWXH	48.8 x 49.8 x 10.9 in (124 x 127 x 28 cm)	48.8 x 49.8 x 10.9 in (124 x 127 x 28 cm)	48.8 x 49.8 x 10.9 in (124 x 127 x 28 cm)	48.8 x 49.8 x 10.9 in (124 x 127 x 28 cm)	48.8 x 49.8 x 10.9 in (124 x 127 x 28 cm)	48.8 x 49.8 x 10.9 in (124 x 127 x 28 cm)
WHEELBASE	82 in (208 cm)	114 in (290 cm)	114 in (290 cm)			
GROUND CLEARANCE	8.2 in (21 cm)	8.2 in (21 cm)	8.2 in (21 cm)	7.3 in (19 cm) - under differential 11.1 in (28 cm) - under floorboard	8.2 in (21 cm)	8.2 in (21 cm)
FUEL TANK CAPACITY	6.5 gal (24.6 L)	6.5 gal (24.6 L)	6.5 gal (24.6 L)			
CURB WEIGHT	1387 lb (626 kg) w/o ROPS 1451 lb (658 kg) w/ ROPS	1430 lb (649 kg)	1550 lb (703 kg)	1751 lb (794 kg)	1630 lb (739 kg)	1750 lb (794 kg)
BED CAPACITY	Standard 800 lb (363 kg); with HD Suspension 1500 lb (680 kg)	Standard 800 lb (363 kg); with HD Suspension 1050 lb (476 kg)	Standard 800 lb (363 kg); with HD Suspension 1050 lb (476 kg)	Standard 800 lb (363 kg)	800 lb (363 kg)	800 lb (363 kg)
PAYLOAD CAPACITY	Standard 1200 lb (544 kg); with HD Suspension 1900 lb (862 kg)	Standard 1200 lb (544 kg); with HD Suspension 1450 lb (658 kg)	Standard 1200 lb (544 kg); with HD Suspension 1450 lb (658 kg)	1200 lb (544 kg)	1600 lb (726 kg)	1600 lb (726 kg)
TOWING CAPACITY	1300 lb (590 kg)	2000 lb (907 kg)	2000 lb (907 kg)	2000 lb (907 kg)	2000 lb (907 kg)	2000 lb (907 kg)
OVERALL HEIGHT	53.4 in (136 cm) w/o ROPS 80.3 in (204 cm) w/ ROPS	80.3 in (204 cm)	80.3 in (204 cm)	80.3 in (204 cm)	80.3 in (204 cm)	80.3 in (204 cm)
OVERALL LENGTH	124.6 in (317 cm)	124.6 in (317 cm)	124.6 in (317 cm)	121 in (307 cm) - w/o attachment arm and w/ cylinders stored 136 in (345 cm) - w/ attachment arm and cylinder fully extended 155 in (394 cm) - max extended position	154 in (391 cm)	154 in (391 cm)
OVERALL WIDTH	58.5 in (149 cm)	58.5 in (149 cm)	58.5 in (149 cm)			
SPEED RANGE	19 mph (30 km/h)	25 mph (40.2 km/h)	25 mph (40.2 km/h)	25 mph (40.2 km/h)	25 mph (40.2 km/h)	25 mph (40.2 km/h)
LIMITED WARRANTY	1 yr/1000 hr limited vehicle 2 yr/2000 hr limited powertrain	1 yr/1000 hr limited vehicle 2 yr/2000 hr limited powertrain	1 yr/1000 hr limited vehicle 2 yr/2000 hr limited powertrain	1 yr/1000 hr limited vehicle 2 yr/2000 hr limited powertrain	1 yr/1000 hr limited vehicle 2 yr/2000 hr limited powertrain	1 yr/1000 hr limited vehicle 2 yr/2000 hr limited powertrain

AWD & 2WD

TRANSPORTER XL



TRANSPORTER







				69	C. C		
	GASOLINE	ELECTRIC	GASOLINE	ELECTRIC	GASOLINE	ELECTRIC	
ENGINE	Kohler EFI, 4-cycle Gas	48-volt DC	Kohler EFI, 4-cycle Gas	48-volt DC	Kohler EFI, 4-cycle Gas	AC Drive	
HORSEPOWER	14 hp (10.3 kW) rated @ 3600 RPM per SAE J1940	3.3 hp (2.4 kW) rated; peak 13 hp (9.6 kW)	14 hp (10.3 kW) rated @ 3600 RPM per SAE J1940	3.7 hp (2.7 kW) rated; peak 20 hp (14.9 kW)	14 hp (10.3 kW) rated @ 3600 RPM per SAE J1940	3.7 hp (2.7 kW) rated; peak 20 hp (14.9 kW)	
GOVERNOR GUARD	Ground speed	N/A	Ground speed	N/A	Ground speed	N/A	
BATTERIES	12-volt 500 CCA 105 min reserve	Six 8-volt flooded lead acid	12-volt 500 CCA 105 min reserve	Eight 6-volt flooded lead acid	12-volt 500 CCA 105 min reserve	Eight 6-volt flooded lead acid	
CHARGER	N/A	E.R.I.C. (650 W high frequency)	N/A	On-board DeltaQ QuiQ (1 kW High Frequency)	N/A	On-board DeltaQ QuiQ (1 kW High Frequency)	
STEERING	Self-adjusting rack and pinion	Self-adjusting rack and pinion	Self-adjusting rack and pinion	Self-adjusting rack and pinion	Self-adjusting rack and pinion power steering	Self-adjusting rack and pinion power steering	
FRONT SUSPENSION	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	Independent leaf spring with dual hydraulic shocks	Independent leaf spring with dual hydraulic shocks	
BRAKES	Rear wheel mechanical drum	Rear wheel mechanical drum	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	Foot operated, multi-lock	Foot operated, multi-lock	
BODY AND FINISH	Molded-in color,	Molded-in color,	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	
TIRES	18 x 8.50-8, 4-ply rated, premium tread	18 x 8.50-8, 4-ply rated, premium tread	20 x 10-10, 6-ply rated, premium tread	20 x 10-10, 6-ply rated, premium tread	20 x 10-10, 6-ply rated, premium tread	20 x 10-10, 6-ply rated, premium tread	
BED LXWXH	N/A	N/A	37 x 47.5 x 10.5 in (94 x 120 x 27 cm) (Cargo Box)	37 x 47.5 x 10.5 in (94 x 120 x 27 cm) (Cargo Box)	N/A	N/A	
WHEELBASE	65.5 in (166 cm)	65.5 in (166 cm)	99.1 in (252 cm)	99.1 in (252 cm)	132.1 in (336 cm)	132.1 in (336 cm)	
GROUND CLEARANCE	4.5 in (11 cm)	4.5 in (11 cm)	5.6 in (14 cm)	5.2 in (14 cm)	5.6 in (14 cm)	5.2 in (14 cm)	
FUEL TANK CAPACITY	5.5 gal (20.8 L)	N/A	5.5 gal (20.8 L)	N/A	5.5 gal (20.8 L)	N/A	
CURB WEIGHT	N/A	N/A	932 lb (423 kg) stakeside; 943 lb (428 kg) with rear seat	1494 lb (678 kg) stakeside; 1505 lbs (684 kg) with rear seat	1104 lb (501 kg) 8 passenger	1646 lb (747 kg) 8 passenger	
SPEED RANGE	12–15 mph (19.3–24.1 km/h)	5–15 mph (8–24.1 km/h)	15–17 mph (24–27 km/h)	5-17 mph (8-27 km/h)	15–17 mph (24–27 km/h)	5-17 mph (8-27 km/h)	
LIMITED WARRANTY	3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle	4 yr limited battery 3 yr limited powertrain/frame 2 yr limited remaining vehicle	3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle	4 yr limited battery 3 yr limited powertrain/frame 2 yr limited remaining vehicle	3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle	4 yr limited battery 3 yr limited powertrain/frame 2 yr limited remaining vehicle	

Dark Gray

Dark Green

Bright Blue

Colors may vary by product

*Other colors available upon request





ELECTRIC





GASOLINE

ENGINE	Kohler EFI, 4-cycle Gas	48-volt DC	Kohler EFI, 4-cycle Gas	48-volt DC	
HORSEPOWER	14 hp (10.3 kW) rated © 3600 RPM per SAE J1940	3.7 hp (2.7 kW) rated; peak 20 hp (14.9 kW)	14 hp (10.3 kW) rated ® 3600 RPM per SAE J1940	3.7 hp (2.7 kW) rated; peak 20 hp (14.9 kW)	
GOVERNOR GUARD	Ground speed	N/A	Ground speed	N/A	
BATTERIES	12-volt 500 CCA 105 min reserve	Eight 6-volt flooded lead acid	12-volt 500 CCA 105 min reserve	Eight 6-volt flooded lead acid	
CHARGER	N/A	On-board DeltaQ QuiQ (1 kW high frequency)	N/A	On-board DeltaQ QuiQ (1 kW high frequency)	
STEERING	Self-adjusting rack and pinion	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 Independent leaf spring with dual hydraulic shocks		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 AND 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	
TIRES	18 x 8.50-8, 4-ply rated, premium tread	18 x 8.50-8, 4-ply rated, premium tread	18 x 6.50-8, 6-ply rated, premium tread	18 x 6.50-8, 6-ply rated, premium tread	
BEDLXWXH	N/A	N/A	N/A	N/A	
WHEELBASE	98.5 in (250 cm)	98.5 in (250 cm)	131.5 in (334 cm)	131.5 in (334 cm)	
GROUND CLEARANCE	4.5 in (11 cm)	4.5 in (11 cm)	4.5 in (11 cm)	4.5 in (11 cm)	
FUEL TANK CAPACITY	5.5 gal (20.8 L)	N/A	5.5 gal (20.8 L)	N/A	
CURB WEIGHT	773 lb (350 kg)	1105 lb (502 kg)	894 lb (405 kg)	1219 lb (554 kg)	
SPEED RANGE	15–17 mph (24–27 km/h)	5-17 mph (8-27 km/h)	15–17 mph (24–27 km/h)	5-17 mph (8-27 km/h)	
LIMITED WARRANTY	3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle	4 yr limited battery 3 yr limited powertrain/frame 2 yr limited remaining vehicle	3 yr/3000 hr limited powertrain/frame 2 yr limited remaining vehicle	4 yr limited battery 3 yr limited powertrain/frame 2 yr limited remaining vehicle	
White Bei	ge Dark Gray Dark Gree	en Titanium Black	Classic Blue Bright Blue	Ice Blue Red	







FLAT BED

FLAT BED - LSV

PICK UP PICK UP - LSV

VAN BOX

VAN BOX - LSV

DIMENSIONS						
LENGTH	146 in. / 370.8 cm / 12' 2"	146 in. / 370.8 cm / 12' 2"	146 in. / 370.8 cm / 12' 2"	146 in. / 370.8 cm / 12' 2"	146 in. / 370.8 cm / 12' 2"	146 in. / 370.8 cm / 12' 2"
WIDTH	55 in. / 139.7 cm / 4' 7"	55 in. / 139.7 cm / 4' 7"	55 in. / 139.7 cm / 4' 7"	55 in. / 139.7 cm / 4' 7"	55 in. / 139.7 cm / 4' 7"	55 in. / 139.7 cm / 4' 7"
HEIGHT	75 in. / 190.5 cm / 6' 3"	75 in. / 190.5 cm / 6' 3"	75 in. / 190.5 cm / 6' 3"	75 in. / 190.5 cm / 6' 3"	75 in. / 190.5 cm / 6' 3"	75 in. / 190.5 cm / 6' 3"
CURB WEIGHT	2,039 lbs / 924 kg	2,039 lbs / 924 kg	2,090 lbs / 948 kg	2,090 lbs / 948 kg	2,200 lbs. / 997 kg	2,200 lbs. / 997 kg
PAYLOAD	1,246 lbs / 565 kg	850 lbs / 386 kg	1,195 lbs / 542 kg	795 lbs / 360 kg	1,085 lbs. / 492 kg	685 lbs. / 310 kg
PERFORMANCE						
TOP SPEED	Up to 20 mph / Up to 32 km/h	Up to 25 mph / 40 km/h	Up to 20 mph / Up to 32 km/h	Up to 25 mph / 40 km/h	Up to 20 mph / Up to 32 km/h	Up to 25 mph / 40 km/h
GRADE	Up to 22%					
TURNING RADIUS	157 in. / 3.9 m / 13' 1"	157 in. / 3.9 m / 13' 1"	157 in. / 3.9 m / 13' 1"	157 in. / 3.9 m / 13' 1"	157 in. / 3.9 m / 13' 1"	157 in. / 3.9 m / 13' 1"
ACCELERATION	0 - 20 mph in > 6 seconds / 0 - 32 km/h in > 6 seconds	0 - 20 mph in > 6 seconds / 0 - 32 km/h in > 6 seconds	0 - 20 mph in > 6 seconds / 0 - 32 km/h in > 6 seconds	0 - 20 mph in > 6 seconds / 0 - 32 km/h in > 6 seconds	0 - 20 mph in > 6 seconds / 0 - 32 km/h in > 6 seconds	0 - 20 mph in > 6 seconds / 0 - 32 km/h in > 6 seconds
BRAKING DISTANCE	16 ft. @ 20 mph / 4.9 m @ 32 km/h / Best in Class	25 ft. @ 25 mph / 7.6 m @ 40 km/h / Best in Class	16 ft. @ 20 mph / 4.9 m @ 32 km/h / Best in Class	25 ft. @ 25 mph / 7.6 m @ 40 km/h / Best in Class	16 ft. @ 20 mph / 4.9 m @ 32 km/h / Best in Class	25 ft. @ 25 mph / 7.6 m @ 40 km/h / Best in Class
SPECIFICATONS				1		
RANGE	Up to 50 mi. / 80 km					
RECHARGE	Up to 6-8 hours / 110V/15A					
WARRANTY - VEHICLE	2 years*					
WARRANTY - BATTERIES	2 years*					
EQUIPMENT						
BACKUP CAMERA	Standard	Standard	Standard	Standard	Standard	Standard
LCM DISPLAY	Standard / 7 in. / 17.7 cm					
PARKING BRAKE - MANUAL	Standard	Standard	Standard	Standard	Standard	Standard
BODY PANELS	Reinforced ABS / Corrosion-resistant	Reinforced ABS / Corrosion-resistant	Reinforced ABS / Corrosion-resistant	Reinforced ABS / Corrosion-re- sistant	Reinforced ABS / Corrosion-resistant	Reinforced ABS / Corrosion-resistant
CABINAIR	Heating + Ventilation					
MOTOR						
MOTOR	10 Kw					
HORSEPOWER	13.4 HP					
MOTOR CONTROLLER	240A AC Controller	240A AC Controller	240A AC Controller	240A AC Controller	240A AC Controller	240A AC Controller
DRIVE SYSTEM	2-wheel Rear Wheel Drive					
BED OPTIONS				I		
DIMENSIONS	47.5 in. / 120.6 cm Wide / 88 in. / 223.5 cm Length	47.5 in. / 120.6 cm Wide / 88 in. / 223.5 cm Length	53.25 in. / 135.8 cm Wide / 90 in. / 228.6 cm Length	53.25 in. / 135.8 cm Wide / 90 in. / 228.6 cm Length	53.5 in. / 135.8 cm Wide / 88 in. / 223.5 cm Length	53.5 in. / 135.8 cm Wide / 88 in. / 223.5 cm Length
CARGO BOX VOLUME	/	/	/	/	123 sq. ft. / 11.43 sq. m	123 sq. ft. / 11.43 sq. m
BATTERIES						
ТҮРЕ	VRLA (120 Ah)					
VOLTAGE	72V	72V	72V	72V	72V	72V
NUMBER OF BATTERIES	6	6	6	6	6	6
CAPACITY	8.64 kWh					
SAFETY						
CHASSIS	Reinforced Steel / Coated					
SUSPENSION	Front: Transverse Leaf Spring / Rear: Horizontal Spring with Coil-over Shock	Front: Transverse Leaf Spring / Rear: Horizontal Spring with Coil-over Shock	Front: Transverse Leaf Spring / Rear: Horizontal Spring with Coil-over Shock	Front: Transverse Leaf Spring / Rear: Horizontal Spring with Coil-over Shock	Front: Transverse Leaf Spring / Rear: Horizontal Spring with Coil-over Shock	Front: Transverse Leaf Spring / Rear: Horizontal Spring with Coil-over Shock
BRAKES	Disc / 4-wheel, Hydraulic					
STEERING	Power Assist					

NON - LSV: FOR CLOSED CAMPUS APPLICATIONS ONLY. VEHICLE DOES NOT INCLUDE VIN OR MCO. *For details, consult User Manual. All prices, features, options, and specifications are subject to change without notice. LSV: EACH 411 INCLUDES VIN AND MCO FOR TITLE AND REGISTRATION.

*For details, consult User Manual. All prices, features, options, and specifications are subject to change without notice.

