

section 7 specifications

UTV SPECS	LS48V	LS350	LS350DL	LS455EFI	LS477V
POWER	48V DC 24kw at 70 ft. lbs of torque with 500 amp Curtis controller fed by six 8 volt Trojan T-875 deep cycle batteries	277cc LandMAXX Commercial Power Engine by Kohler 4-Stroke OHV single cylinder with low oil shutdown		429cc LandMAXX Kohler EFI air-cooled OHV single	479cc VANGUARD 4-stroke pressure lubricated OHV V-Twin with oil pressure warning light
SPEED	Up to 22 mph (10 mph in M2 mode)*	Up to 22 mph*		Up to 22 mph*	
FUEL CONSUMPTION	N/A	Up to 32 mpg*		Up to 20 mpg*	
RANGE	Up to 38 miles (in M2 mode)*	Up to 100 miles*		Up to 100 miles*	
STARTING	Keyed on/off	12V keyed ignition / recoil backup		12V keyed ignition with recoil backup	
BATTERY	N/A	12V / 360 cca utility class		12V / 360 cca utility class	
SPARK PLUG	N/A	NGK BKR5E		NGK BPR6ES	NGK C7HSA
FUEL CAPACITY	N/A	5.0 gal		5.0 gal	
ALTERNATOR	Converter / 20 amps	10 amp		25 amp	20 amp
TRANSMISSION	Direct drive	CVT automatic		CVT automatic	
TRANSAXLE	H-12 Schafer / DANA gearbox	Gear drive Schafer/DANA oil-filled transaxle		Gear drive Schafer/DANA oil-filled transaxle	
DIFFERENTIAL	Open	Open	Locking	Locking	
DRIVE	2 Wheel drive	2 wheel drive		2 wheel drive	
FRONT SUSPENSION	Double A-arms, adjustable shocks with up to 3" travel	Double A-arms, adjustable shocks with up to 3" travel		Double A-arms, adjustable shocks with up to 3" travel	
REAR SUSPENSION	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel		Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	
BRAKE SYSTEM	6.25" dual rear hydraulic drum with regenerative braking / hand operated parking brake	6.25" dual rear hydraulic drum with hand operated parking brake		6.25" dual rear hydraulic drum with hand operated parking brake	
TIRES	25 x 11 - 10 (front & rear) Terra Trac	22 x 9 - 10 (front) 22 x 11 - 10 (rear)		25 x 8 - 12 (front) 25 x 10 - 12 (rear)	
DIMENSIONS	107.5" x 48" x 76"	107.5" L x 48" W x 76" H		107.5" L x 48" W x 78" D	
WHEEL BASE	72.5"	72.5"		72.5"	
TURNING RADIUS	7.5' inside radius	7.5' inside radius		7.5' inside radius	
DRY WEIGHT	1250 lbs	824 lbs.		824 lbs.	
SHIPPING WEIGHT	1360 lbs.	1041 lbs.		1041 lbs.	
BED MATERIAL	Structural foam "Poly Bed" with stake pockets	Structural foam "Poly Bed" with stake pockets		Structural foam "Poly Bed" with stake pockets	
BED DIMENSIONS	35.25" L x 41.5" W x 11" D	35.25" L x 41.5" W x 11" D		35.25" L x 41.5" W x 11" D	
BED CAPACITY	9.25 cu.ft. / 400 lbs.	9.25 cu.ft. / 400 lbs.		9.25 cu.ft. / 400 lbs.	
REAR FLIP SEAT	Available when ordered as "S" model	Available when ordered as "S" model		Available when ordered as "S" model	
TOWING CAPACITY	1100 lbs.	1100 lbs.		1100 lbs.	
VEHICLE CAPACITY	900 lbs.	900 lbs.		900 lbs.	
WARRANTY	2 year motor / all other 1 year limited	3 year engine / All other 1 year limited		3 year engine / All other 1 year limited	
ADDITIONAL FEATURES	On-board charger, 3pt lap/ shoulder belts for driver & passenger, 12V/18W LED headlights, 2" rear receiver hitch, welded steel frame, twin 12V auxiliary outlets for accessories, headrests, under seat storage	3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests		3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage	

* Estimates. Actual top speeds, fuel consumptions and vehicle ranges may vary due to driving conditions, terrain, climate and other extenuating circumstances.

LS550	LS670	LS677EFI	LS677EPS	CREW2	CREW4	CREW4X
479cc VANGUARD 4-stroke pressure lubricated OHV V-Twin with oil pressure warning light	674cc LandMAXX Commercial Power Engine by Kohler Command Pro® CH640 rated at 20.5hp 4-stroke OHV V-twin with oil pressure warning light	694cc LandMAXX EFI Commercial Power Engine by Kohler Command Pro® CH640 rated at 20.5hp 4-stroke OHV V-twin with oil pressure warning light.	694cc LandMAXX EFI Commercial Power Engine by Kohler Command Pro® CH640 rated at 20.5hp 4-stroke OHV V-twin with oil pressure warning light.	674cc LandMAXX Commercial Power Engine by Kohler Command Pro® CH640 rated at 20.5hp 4-stroke OHV V-twin with oil pressure warning light	694cc LandMAXX EFI Commercial Power Engine by Kohler Command Pro® CH640 rated at 20.5hp 4-stroke OHV V-twin with oil pressure warning light.	694cc LandMAXX EFI Commercial Power Engine by Kohler Command Pro® CH640 rated at 20.5hp 4-stroke OHV V-twin with oil pressure warning light.
Up to 24 mph*	Up to 24 mph*	Up to 24 mph*	Up to 24 mph*	Up to 24 mph*	Up to 24 mph*	Up to 24 mph*
Up to 18 mpg*	Up to 18 mpg*	Up to 18 mpg*	Up to 18 mpg*	Up to 18 mpg*	Up to 18 mpg*	Up to 18 mpg*
Up to 90 miles*	Up to 90 miles*	Up to 90 miles*	Up to 90 miles*	Up to 90 miles*	Up to 90 miles*	Up to 90 miles*
12V keyed ignition with recoil backup	12V keyed ignition with recoil backup	12V keyed ignition with recoil backup	12V keyed ignition with recoil backup	12V keyed ignition with recoil backup	12V keyed ignition with recoil backup	12V keyed ignition with recoil backup
12V / 360 cca utility class	12V / 360 cca utility class	12V / 360 cca utility class	12V / 360 cca utility class	12V / 360 cca utility class	12V / 360 cca utility class	12V / 360 cca utility class
NGK C7HSA	NGK C7HSA	NGK C7HSA	NGK C7HSA	NGK C7HSA	NGK C7HSA	NGK C7HSA
5.0 gal	5.0 gal	5.0 gal	5.0 gal	5.0 gal	5.0 gal	5.0 gal
20 amp	25 amp	25 amp	25 amp	25 amp	25 amp	25 amp
CVT automatic	CVT automatic	CVT automatic	CVT automatic	CVT automatic	CVT automatic	CVT automatic
Gear drive Schafer/DANA oil-filled transaxle	Gear drive Schafer/DANA oil-filled transaxle	Gear drive Schafer/DANA oil-filled transaxle	Gear drive Schafer/DANA oil-filled transaxle	Gear drive Schafer/DANA oil-filled transaxle	Gear drive Schafer/DANA oil-filled transaxle	Gear drive Schafer/DANA oil-filled transaxle
Locking	Locking	Locking	Locking	Locking	Locking	Locking
Switch engaged on demand, 4 wheel drive	Switch engaged on demand, 4 wheel drive	Switch engaged on demand, 4 wheel drive	Switch engaged on demand, 4 wheel drive	2 Wheel Drive	Switch engaged on demand, 4 wheel drive	Switch engaged on demand, 4 wheel drive
Double A-arms, adjustable shocks with up to 3" travel	Double A-arms, adjustable shocks with up to 3" travel	Double A-arms, adjustable shocks with up to 3" travel	Double A-arms, adjustable shocks with up to 3" travel	Double A-arms, adjustable shocks with up to 3" travel	Double A-arms, adjustable shocks with up to 3" travel	Double A-arms, adjustable shocks with up to 3" travel
Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel	Articulated rear swing arm, featuring quad adjustable shocks with up to 3" travel
Hydraulic disc front, hydraulic drum rear with hand operated parking brake	Hydraulic disc front, hydraulic drum rear with hand operated parking brake	Hydraulic disc front, hydraulic drum rear with hand operated parking brake	Hydraulic disc front, hydraulic drum rear with hand operated parking brake	Hydraulic disc front, hydraulic drum rear with hand operated parking brake	Hydraulic disc front, hydraulic drum rear with hand operated parking brake	Hydraulic disc front, hydraulic drum rear with hand operated parking brake
25 x 8 - 12 (front) 25 x 10 - 12 (rear)	25 x 8 - 12 (front) 25 x 10 - 12 (rear)	25 x 8 - 12 (front) 25 x 10 - 12 (rear)	25 x 8 - 12 (front) 25 x 10 - 12 (rear)	25 x 8 - 12 (front) 25 x 10 - 12 (rear)	25 x 8 - 12 (front) 25 x 10 - 12 (rear)	25 x 8 - 12 (front) 25 x 10 - 12 (rear)
107.5" L x 48" W x 78" D	107.5" L x 48" W x 78" D	107.5" L x 48" W x 78" D	107.5" L x 48" W x 78" D	143" L x 48" W x 75" H	143" L x 48" W x 75" H	143" L x 48" W x 75" H
72.5"	72.5"	72.5"	72.5"	104"	104"	104"
9.5' inside radius	9.5' inside radius	9.5' inside radius	9.5' inside radius	12.25' inside radius	12.25' inside radius	12.25' inside radius
1000 lbs.	1000 lbs.	1010 lbs.	1010 lbs.	1210 lbs.	1210 lbs.	1264 lbs
1185 lbs.	1185 lbs.	1195 lbs.	1195 lbs.	1210 lbs. (ships uncrated)	1210 lbs. (ships uncrated)	1264 lbs (ships uncrated)
Structural foam "Poly Bed" with stake pockets	Structural foam "Poly Bed" with stake pockets	Structural foam "Poly Bed" with stake pockets	Structural foam "Poly Bed" with stake pockets	Structural foam "Poly Bed" with stake pockets	Structural foam "Poly Bed" with stake pockets	Structural foam "Poly Bed" with stake pockets
35.25" L x 41.5" W x 11" D	35.25" L x 41.5" W x 11" D	35.25" L x 41.5" W x 11" D	35.25" L x 41.5" W x 11" D	35.25" L x 41.5" W x 11" D	35.25" L x 41.5" W x 11" D	35.25" L x 41.5" W x 11" D
9.25 cu.ft. / 500 lbs.	9.25 cu.ft. / 500 lbs.	9.25 cu.ft. / 500 lbs.	9.25 cu.ft. / 500 lbs.	9.25 cu.ft. / 400 lbs.	9.25 cu.ft. / 400 lbs.	9.25 cu.ft. / 400 lbs.
Available when ordered as "S" model	Available when ordered as "S" model	Available when ordered as "S" model	Available when ordered as "S" model	Available when ordered as "S" model	Available when ordered as "S" model	Available when ordered as "S" model
1200 lbs.	1200 lbs.	1200 lbs.	1200 lbs.	1200 lbs.	1200 lbs.	1200 lbs.
1000 lbs.	1000 lbs.	1000 lbs.	1000 lbs.	1500 lbs.	1500 lbs.	1500 lbs.
3 year engine / All other 1 year limited	3 year engine / All other 1 year limited	3 year engine / All other 1 year limited	3 year engine / All other 1 year limited	3 year engine / All other 1 year limited	3 year engine / All other 1 year limited	3 year engine / All other 1 year limited
3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage	3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage	3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage	3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage	3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage	3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage	3pt lap/shoulder belts for driver and passenger, twin 12V auxiliary outlets for accessories, 12V/18W LED headlights, polyurethane powder paint, 2" rear receiver hitch, dump bed, bench seating, welded steel frame, headrests, under seat storage