## **SPECIFICATIONS**

POWER / MOTOR	24 hp (18.0 kW) with 71.5 ft lbs torque rating – AC Motor powered by a 48V Lithium-Ion battery powerplant (5.0kW or 8.0kW)	SPEED	30MPH (24MPH with Rear Flip Seat)
RANGE	Up to 35 miles ( 105Ah battery)   Up to 50 miles ( 160Ah battery)*	STARTING	Keyed on/off
BATTERY	Standard Range 48V 105Ah Lithium Iron Phosphate or Extended Range 48V 160Ah Lithium Iron Phosphate	TRANSMISSION	Direct drive
ALTERNATOR	25 amp	TRANSAXLE	Model 24 Schafer
DIFFERENTIAL	Cable Activated Locking	DRIVE	2 wheel drive
FRONT SUSPENSION	Double A-arms, adjustable coilover shock with up to 8" travel	REAR SUSPENSION	Independent trailing arm, with radius rod, adjustable camber & tow control, dual-rate coilover shock with up to 8" of travel
BRAKE SYSTEM	4 wheel disk, hydraulic brake	TIRES	25" Standard Max-Terrain HD DOT / Radial 8 Ply Tires on 12" Steel Wheels
DIMENSIONS	110" L x 58" W x 76" H	WHEEL BASE	73"
TURNING RADIUS	9' inside radius	GVWR	2,070 lbs.
CURB WEIGHT	1,200 lbs. with 105Ah battery	BED MATERIAL	Structural foam "Poly Bed" with stake pockets
BED DIMENSIONS	35.25" L x 41.5" W x 11" D	GROUND CLEARANCE	11"
*BED CAPACITY	Poly - 9 cu.ft. / Steel - 11 cu.ft. / L-ROSS - 400lbs. / HD L-ROSS - 600lbs.	TOWING CAPACITY	1500 lbs.
TOTAL CAPACITY	900 lbs.	WARRANTY	1-year motor / all other 1-year limited, 5-year prorated Lithium Iron Phosphate battery
ADDITIONAL FEATURES	On-board charger, 3pt lap/ shoulder belts for driver & passenger, 12V/18W LED headlights, 2" rear and front receiver hitch, welded steel frame, Single 12V auxiliary outlet for accessories, polyurethane powder paint.  Complete weather-sealed wiring connections. Wide selection of additional accessories available along with three bed options. In-dash, hour meter standard. LED true state of charge meter for the 48 volt system is standard. Low charge audible warning. Battery shut down switch. Electric accelerator pedal.	HILL CLIMBING CAPABILITIES	Your AMP is capable of climbing continuous inclines up to 25 degrees. Depending on the passenger(s) and cargo weight, expect top speed between 5-10 MPH.