

# High Clearance Model LEO



- High Ground Clearance
- 60 Volt Battery System
- Front and Rear Automotive Disc Brakes
- AC Controller w/ Regenerative Braking
- AC 7 HP brushless high torque electric motor
- No forward/reverse contactors
- Direct Drive to 20:1 rear axle assembly with option differential lock
- Automotive type steering sector
- Adjustable steering heights
- Heavy-duty front leaf springs
- Roller bearing steering knuckles
- 1600# rear axle and bearings
- Optional enclosed wet disc brakes

**DAMASCUS**  
*Corporation*

*"We get around UNDERGROUND!!"*

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## Specifications: Lil'MAC Transporter Model LMA4-AC, Four Wheeler

Dimensions:	Height: 36½" std. to top of steering wheel Width: 4'-0" standard Length: 11'- 1/4" Floor board length: 48" Height of rear fender: 31 1/2" Turning radius: 12' I.S.	Motor:	7 horsepower – high torque, continuous Duty AC motor with no brushes or commutator
Ground Clearance:	11 1/2" standard	Brake:	Dynamic braking within electrical circuit assisted by mechanical disc/caliper brake, mounted on motor armature shaft, above deck out of mud and water
Weight:	1200 pounds	Rear Axle:	1600# rear axle with tapered roller bearings. Grease fittings at wheel bearings.
Payload:	2 person plus tools and equipment	Front Suspension:	Triple acting front suspension is rubber mounted for a smooth maintenance free ride or optional leaf springs.
Electrical:	60 Volt AC programmable controller, no F/R contactors, manual battery disconnect	Rear Suspension:	Heavy duty leaf springs with gas shocks
Batteries:	6 Volt 145 minute @ 75 amp	Tires:	Front: 205/75R14 Rear: 205/75R14 Other sizes available
Battery Charger:	Quick Charge on-board automatic charger. Constant voltage Input: 115 volt –10 amp Output: 60 volt – 18 amps	Tram Speed:	12 miles per hour, approx.
Headlights:	One front/rear, 12V	Options:	Seats, canopy, tires, lift kit, wet brakes.