

MAC-8 AC Electric Transporter



- New AC controller w/ regenerative braking
- New AC three phase brushless high torque electric motor
- No forward/reverse contactors
- 72 volt battery system in removable battery pack
- Twelve to Thirteen passengers
- Soft Ride five point rubber

mounted front suspension with Air-Ride.

- Double reduction rear drive axle with enclosed wet disc brakes
- Speed: 9 MPH.
- Very low seam heights.
- Available in lay down or sit up driver position
- Powder coat finish

DAMASCUS
Corporation

"We get around UNDERGROUND!!"

Phone: 276-676-2376 or 800-390-7636

Mailing Address:

PO Box 610

Abingdon, VA 24212

<http://www.damascuscorp.com>

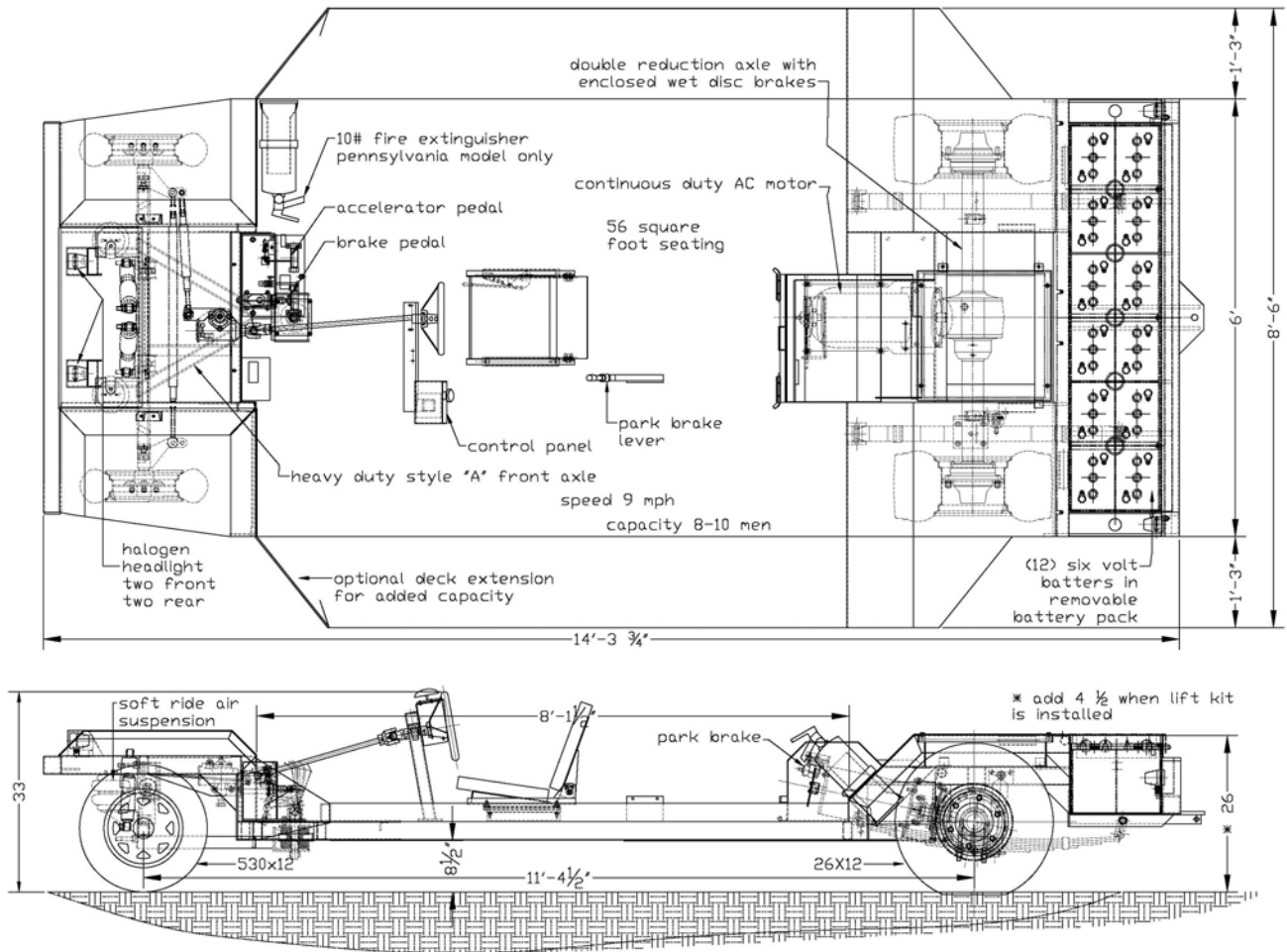
Fax: 276-676-0300

Shipping Address:

26864 Watauga Road

Abingdon, VA 24211

e-mail: damascus@naxs.com



Specifications: MAC-8 AC Electric Transporter

Dimensions:	Height: 26" Standard Width: 6'-0" or 8'-6" Length: 15'-0" Turning Radius: 12'-6" I.S.	Motor:	10 horsepower—high torque, continuous duty AC motor with no brushes or Commutator mounted direct to rear axle
Ground Clearance:	8 1/2" std. 13" with optional lift kit	Brake:	Service Brakes— Master cylinder actuated enclosed wet disc brakes in rear axle combined with regenerative braking Park Brake—mechanical caliper on motor shaft
Weight:	4000#	Suspension:	Front – Rubber mounted A frame style axle with soft ride air suspension, heavy-duty gas shocks and overload bumpers; 3500# spindles, automotive king pins and tie rods. Rear – HD leaf springs with heavy duty gas shocks and rubber overload bumpers
Payload:	2500#, 12-13 men	Rear Axle:	Double reduction 10,000# capacity axle with enclosed wet disc brakes
Electrical:	72 volt AC MOSFET controller, no F/R contactors, circuit breaker with shunt trip enclosed in sealed enclosure	Tires:	Front: P205-75R15 – 6 ply rating Rear: 26 x 12.00 x 12 – 8 ply rating Other size available
Batteries:	12 – 6 volt batteries, battery level indicator on control panel. removable battery pack	Tram Speed:	9 miles per hour
Battery Charger:	Heavy duty industrial Lester Electrical, automatic timer, input: 220 volt Output: 72 volt – 40 amp		
Headlights:	Two front, two rear, halogen, 12 volt DC/DC converter		