

MAC-8WDx36 AC Electric Transporter With Twelve Passenger Seating



- **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**
- **Up to fourteen 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**

DAMASCUS
Corporation

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

Mailing Address:

PO Box 610

Abingdon, VA 24212

<http://www.damascuscorp.com>

"We get around UNDERGROUND!!"

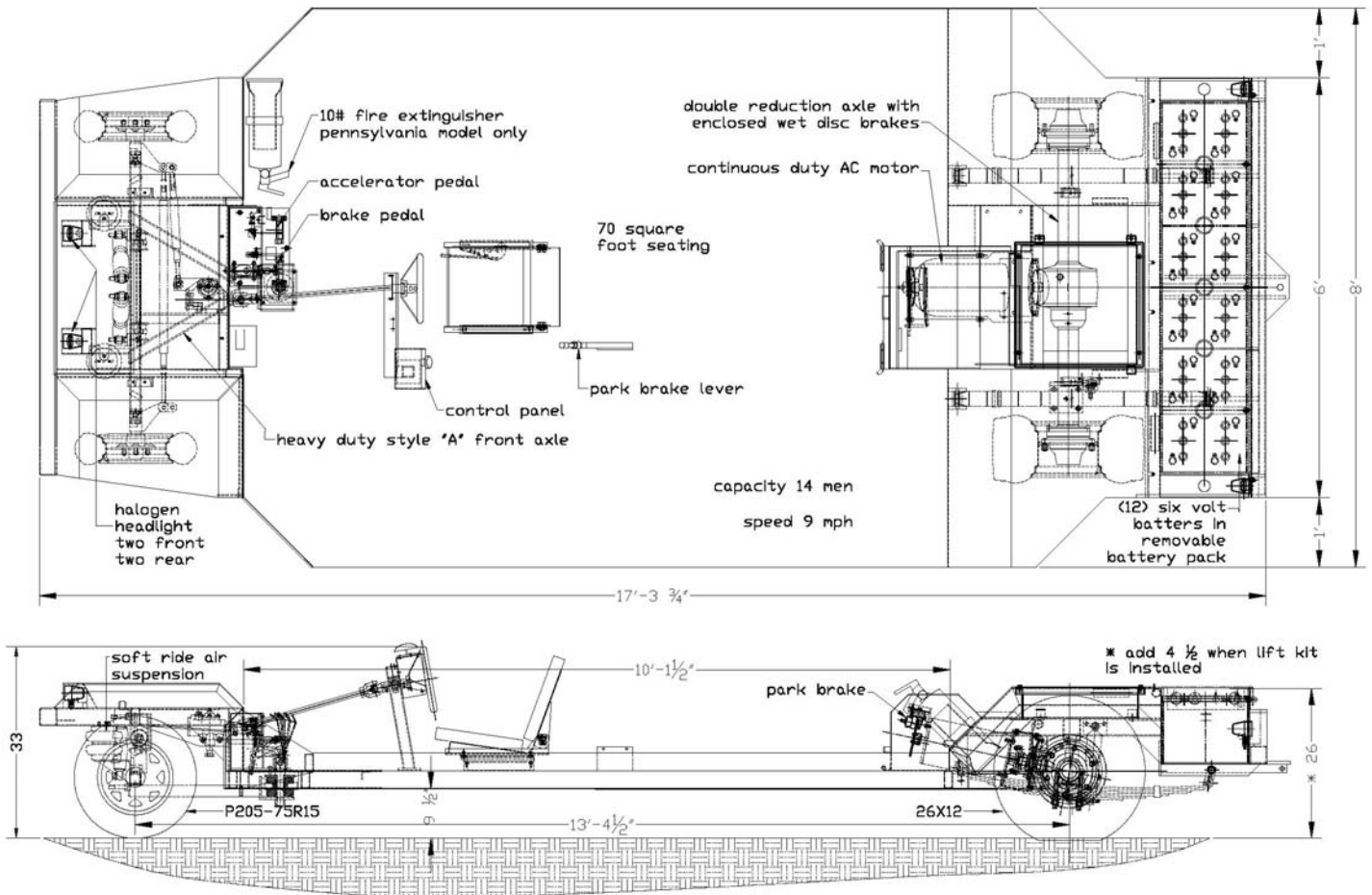
Fax: 276-676-0300

Shipping Address:

26864 Watauga Road

Abingdon, VA 24211

e-mail: damascus@naxs.com



Specifications: MAC-8WDx36 AC Electric Transporter

Dimensions:	Height: 26" Standard Width: 6'-0" or 8'-0" Length: 17'-3 3/4" Turning Radius: 14'-0" 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:	2740#	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:	3250#, 14 men	Rear Axle:	Double reduction 10,000# capacity axle with enclosed wet 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		