

MAC-12 AC Electric Transporter



- New AC controller w/ regenerative braking
- New AC three phase brushless high torque electric motor
- Enclosed wet brakes on all wheels
- No forward/reverse contactors
- 96 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
- High 12 MPH, Low 9 MPH
- Very low seam heights.
- Available in lay down or sit up driver position

DAMASCUS
Corporation

"We get around UNDERGROUND!!"

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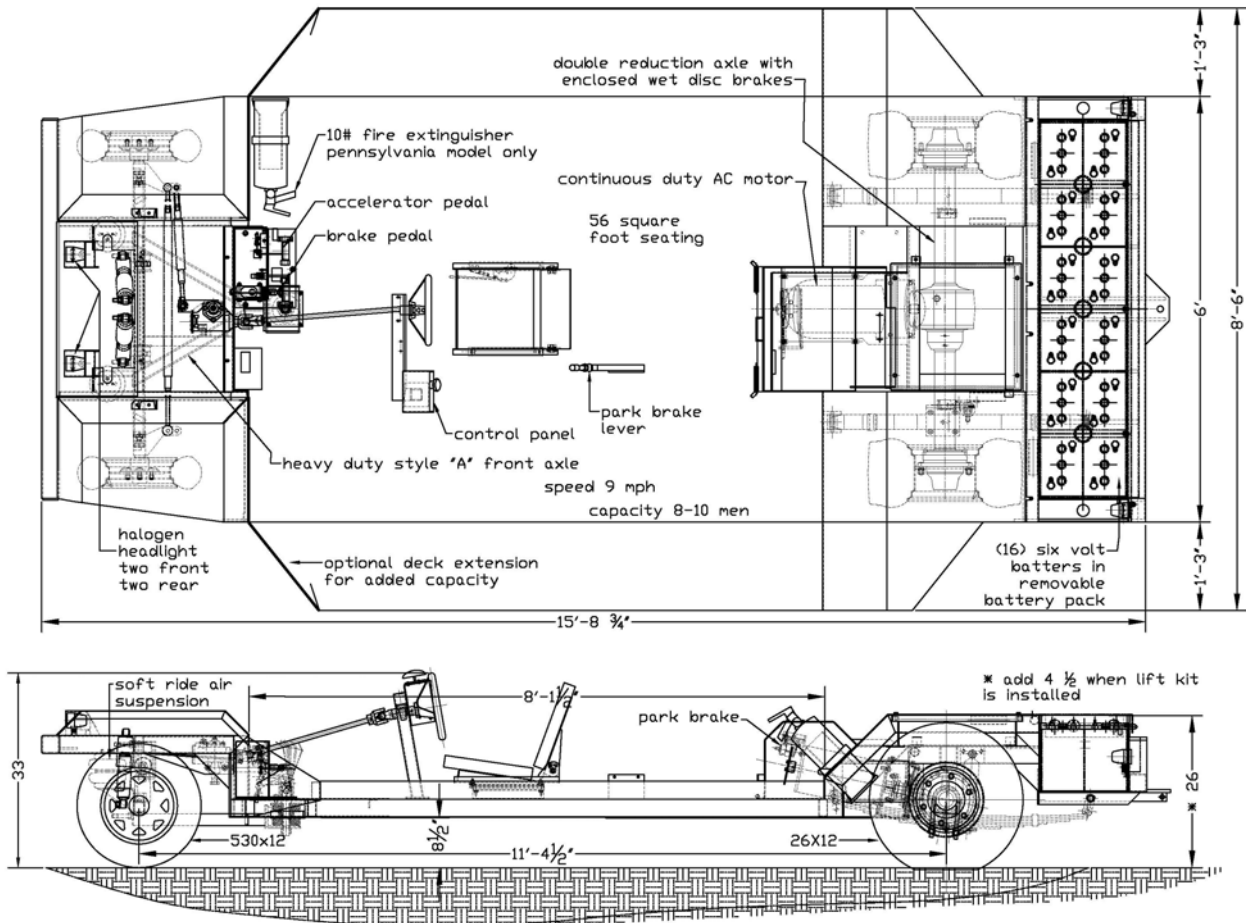
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Specifications: MAC-12 AC Electric Transporter

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— Tandem Master cylinder actuated enclosed wet disc brakes in front and rear axle combined with regenerative braking Park Brake—mechanical caliper on motor shaft
Weight:	5000#	Suspension:	Front – Rubber mounted A frame style axle with soft ride air suspension, heavy-duty gas shocks and overload bumpers; 5000# spherical bearings in "C" style knuckles, and heavy automotive 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:	96 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:	16 – 6 volt batteries, battery level indicator on control panel. removable battery pack	Tram Speed:	12 miles per hour
Battery Charger:	Heavy duty industrial Lester Electrical, automatic timer, input: 220 volt Output: 96 volt – 40 amp		
Headlights:	Two front, two rear, halogen, 12 volt DC/DC converter		