

# 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**
- **Five to Six 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!!"*

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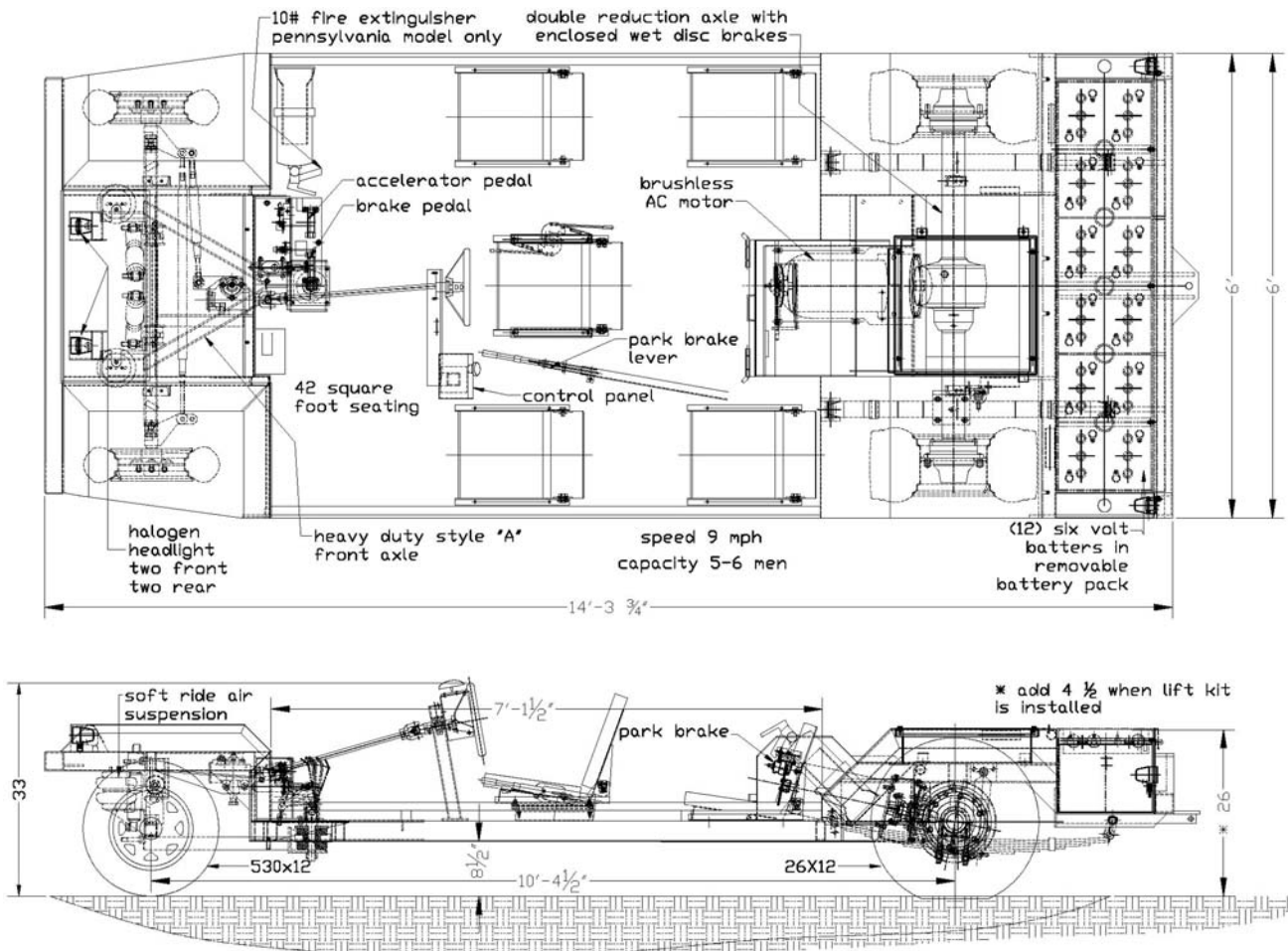
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## Specifications: MAC-8 AC Electric Transporter

<b>Dimensions:</b>	Height: 26" Standard Width: 6'-0" Length: 14'-3 3/4" Turning Radius: 12'-6" I.S.	<b>Motor:</b>	10 horsepower—high torque, continuous duty AC 3 Phase motor with no brushes or Commutator mounted direct to rear axle
<b>Ground Clearance:</b>	10"	<b>Brake:</b>	Service Brakes— Master cylinder actuated enclosed wet disc brakes in rear axle combined with regenerative braking Park Brake—mechanical caliper on motor shaft
<b>Weight:</b>	2640#	<b>Suspension:</b>	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
<b>Payload:</b>	2500#	<b>Rear Axle:</b>	Double reduction 10,000# capacity axle with enclosed wet disc brakes
<b>Electrical:</b>	72 volt AC controller, no F/R contactors, circuit breaker with shunt trip enclosed in sealed enclosure	<b>Tires:</b>	Front: 530x12 Std. Low Profile Option: P205-75R15 – 6 ply rating Rear: 26 x 12.00 x 12 – 8 ply rating Other size available
<b>Batteries:</b>	12 – 6 volt batteries, battery level indicator on control panel. removable battery pack	<b>Tram Speed:</b>	9 miles per hour
<b>Battery Charger:</b>	Heavy duty industrial Lester Electrical, automatic timer, input: 220 volt output: 72 volt – 40 amp		
<b>Headlights:</b>	Two front, two rear, halogen, 12 volt 300 Watt DC/DC converter		