

Permissible Li'MAC XP-AC



- MSHA Approved
- 4 FT Wide, Two person capacity
- Soft Ride five point rubber mounted front suspension with Air-Ride.
- Double reduction rear drive axle with enclosed wet disc brakes
- Motor mounted park brake
- Heavy duty rear springs
- 650 amp programmable controller
- Re-generative braking
- 15 HP AC brushless motor in permissible enclosure
- E55-07 or 55/9 72 volt Industrial batteries in removable battery tray
- Control box designed with all operational controls built in
- Ergonomically fitted to driver
- Adjustable steering

“We get around UNDERGROUND!!”

DAMASCUS
Corporation

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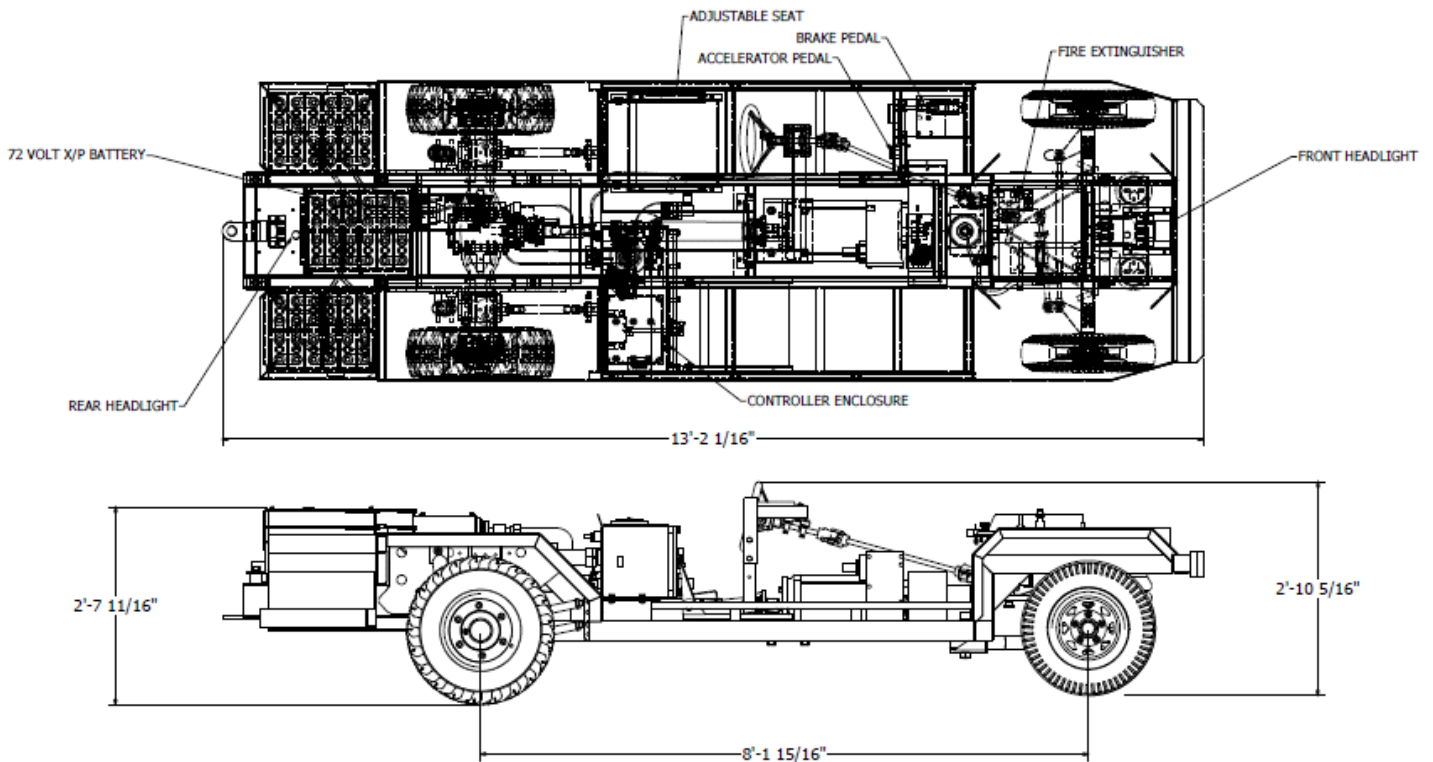
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Specifications: LM4-XP-AC Personnel Carrier

Dimensions:	Height: 29 5/16" min. to top of steering wheel Width: 48" Length: 13'-2 1/16" Turning Radius: 12'-0" I.S. Ground Clearance: 8 5/8" Standard	Motor:	15HP AC three phase brushless high torque electric motor
Payload:	1000 lb., 2 Men	Brake:	Service Brakes – Master cylinder actuated enclosed wet disc brakes in rear axle combined with regenerative braking Park Brake – mechanical caliper on motor shaft
Performance:	Speed 9 mph (electronically set)	Rear axle:	Double reduction 10,000# capacity axle with enclosed wet disc brakes
Electrical:	72 volt 650 amp Curtis programmable controller, forward reverse contactors, 225 Amp cont. circuit breaker, overload fuse, linear accelerator all located in an explosion proof enclosure	Suspension:	Front – Rubber mounted A frame style axle with new Soft Ride air suspension and heavy-duty gas shocks. Automotive type tie rods Rear – HD coil springs with 4 bar suspension
Batteries:	Industrial type 36 cell E55-07 or 55/9 72 housed in removable tray	Fire Extinguisher:	Standard – (2) 10 lb. fire extinguisher and brackets
Battery Charger:	Heavy duty industrial Lester Electrical, automatic timer, Input: 220 volt Output: 72 volt – 40 amp	Fire Suppression:	Optional - Ansul fire detection/suppression system
Headlights:	One front, one back, high intensity halogen	Tires:	Front: 530 x 12 – 6 ply rating Rear: 23 x 1050 x 12 - 6 Ply tractor tread standard
		Options:	Seating, tires, canopy, ground clearance, and fire suppression. Contact Mfg. for more...