

MC480

MODELS

36V LD | 48V LD | 36V | 48V | 48V HD



EVERYTHING A BURDEN CARRIER SHOULD BE.

From the start, the MC-480 has been the ruler of rugged, reliable burden carriers. On top of boasting a smart modular design, an all-steel unibody and advanced engineering, this high-efficiency AC vehicle offers a spacious and more ergonomic driver compartment to make long shifts more comfortable and productive. If you need a do-it-all vehicle that's strong, safe and easy to operate, you can't beat the MC-480 – or its unlimited configurations and 3-year warranty.

MODELS	LOAD CAPACITY (lbs.)	TOWING CAPACITY (lbs.)	PASSENGERS	SPEED (mph)	TURNING RADIUS (in)
36V LD	2,000	6,000	2-4*	10	127
48V LD	2,000	6,000	2-4*	10	127
36V	3,500	6,000	2-4*	10	127
48V	3,500	6,000	2-4*	10	127
48V HD	5,000	6,000	2-4*	10	127

*With fold-down seat.

FEATURES

- Complete console on steering column with multifunction display **1**
- High-efficiency asynchronous AC / Direct Drive motor **2**
- Inclined steering column for a more ergonomic and natural driving posture **3**
- Redesigned bolt-on front bumper and Motrec signature recessed lights **4**
- Premium high-back seats **5**
- EE rating available **6**



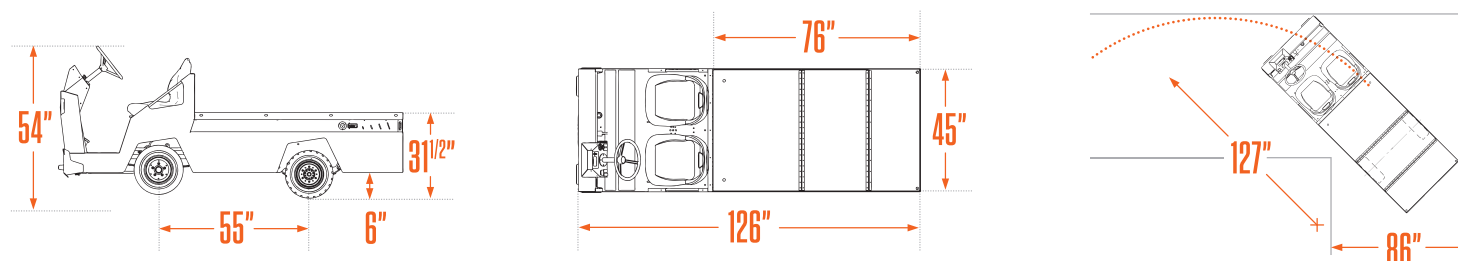
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SPECIFICATIONS

MC 480

PERFORMANCE		36V LD	48V LD	36V	48V	48V HD
LOAD CAPACITY		2,000 lbs 907 kg	2,000 lbs 907 kg	3,500 lbs 1,588 kg	3,500 lbs 1,588 kg	5,000 lbs 2,268 kg
TOWING CAPACITY		6,000 lbs 2,722 kg	6,000 lbs 2,722 kg	6,000 lbs 2,722 kg	6,000 lbs 2,722 kg	6,000 lbs 2,722 kg
SPEED		10 mph – 16 km/h	10 mph – 16 km/h	10 mph – 16 km/h	10 mph – 16 km/h	10 mph – 16 km/h
TURNING RADIUS		127" – 3,226 mm	127" – 3,226 mm	127" – 3,226 mm	127" – 3,226 mm	127" – 3,226 mm
PASSENGERS		2-4*	2-4*	2-4*	2-4*	2-4*
*With fold-down seat.						
POWERTRAIN						
MOTOR	Brushless AC motor	10 HP Max (7.5 HP Continuous)	15 HP Max (9 HP Continuous)	10 HP Max (7.5 HP Continuous)	15 HP Max (9 HP Continuous)	15 HP Max (9 HP Continuous)
CONTROLLER	AC Electronic speed controller	✓	✓	✓	✓	✓
DRIVE AXLE	Helical gear differential	✓	✓	✓	✓	✓
BRAKES	Rear hydraulic drum brakes, hand lever parking brake regenerative braking.	✓	✓			
	Rear hydraulic drum brakes, automatic electromagnetic parking brake with manual hand release, regenerative braking.			✓	✓	
	Rear disc brakes, electromagnetic parking brake with manual hand release, regenerative braking					✓
WHEELS	5.7x8 LRD pneumatic tires	✓	✓	✓	✓	
	500x8 solid softy rubber wheels on split rims					✓
TRANSMISSION	Direct drive	✓	✓	✓	✓	✓
SUSPENSION	Dual leaf springs on front and rear	✓	✓	✓	✓	✓
CHASSIS						
BODY	All-steel unibody construction. Powder Coating.	✓	✓	✓	✓	✓
COLOR	Security orange, federal yellow or white (optional colors available)					
LIGHTS	LED dual headlights, tail/brake lights and dual back-up lights.	✓	✓	✓	✓	✓
OPERATOR COMPARTMENT						
STEERING	Automotive steering wheel, inclined steering column.	✓	✓	✓	✓	✓
SEATS	Two bucket seats on slide adjusters	✓	✓			
	Two premium seats on slide adjusters			✓	✓	✓
INDICATORS	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability.	✓	✓	✓	✓	✓
SAFETY	Deadman seat switch, reverse alarm, horn.	✓	✓			
	Deadman seat switch, reverse alarm, horn automatic parking brake.			✓	✓	✓
ACCESSORIES	Console on steering column, bolt-on front bumper, DC/DC converter to equalize battery cells, LED charge indicator.	✓	✓	✓	✓	✓



UNBEATABLE VEHICLES BACKED BY UNBEATABLE WARRANTIES

3-Year limited warranty on all Motrec vehicles with AC technology, our MS-260 stock chaser and all Motrec trailers.



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