

MP 420

MODEL 36V

MOVE PEOPLE IN TOTAL COMFORT.

This quiet, zero-emission vehicle is designed for transporting up to four passengers quickly and safely. It features two comfortable benches with padded backrests, a dual-sided entry with optional wheelchair-accessible fold-down ramps, and a rear platform large enough for several items of luggage. Stand-up operators enjoy good visibility and face passengers, making interacting easier, safer and much more enjoyable. The light-touch accelerator pedal further reduces operator fatigue. ADA compliant.









MODELS	LOAD CAPACITY (Kg.)	TOWING CAPACITY (Kg.)	PASSENGERS	SPEED (Kmh)	TURNING RADIUS (mm)
36V	770	1,800	5	13	2,300

FEATURES

- Stability-boosting dual front wheels **1**
- Heavy-duty braking power **2**
- Energy-saving regenerative braking **3**
- Built-to-last all-steel unibody construction **4**
- Heavy-duty powder paint & protection **5**

SPECIFICATIONS

MP 420

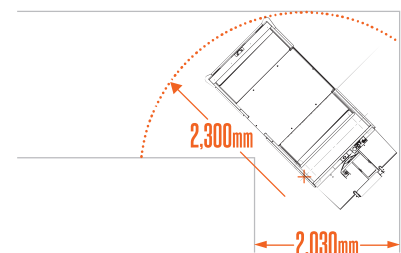
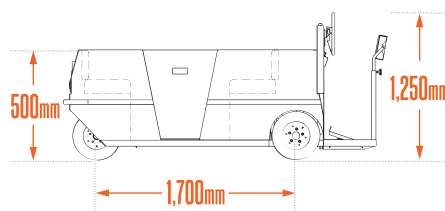
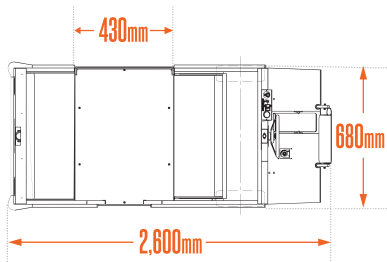
PERFORMANCE	36V
 LOAD CAPACITY	770 Kg
 TOWING CAPACITY	1,800 Kg
 SPEED	13 Kmh
 TURNING RADIUS	2,300 mm
 PASSENGERS	5
 DRAWBAR PULL - NORMAL	
 DRAWBAR PULL - ULTIMATE	

POWERTRAIN	OPERATOR COMPARTMENT
MOTOR 10 hp	STEERING Automotive steering wheel
CONTROLLER Electronic speed controller	SEATS Padded backrest for operator, bench seating for four passengers
DRIVE AXLE Differential with automotive ring gear	INDICATORS Battery status indicator
BRAKES Dual self-adjusting mechanical drum brakes on rear, deadman brake on control treadle, regenerative braking	SAFETY Reverse alarm, strobelight
WHEELS 4.80 x 8 LRC pneumatic tires	ACCESSORIES Horn, 36V/12V converter to equalize cells and extend battery life
TRANSMISSION Dual V-belt drive	
SUSPENSION Rigid axles on front and rear	

ENERGY	CHASSIS
VOLTAGE 36V	BODY
BATTERY Six 6V-225AH batteries	COLOUR Security orange or federal yellow
CHARGER 25 Amp, built-in automatic	LIGHTS Dual LED headlights

DIMENSIONS		VEHICLES		DECK		UNIT WEIGHT		BATTERY	
HEIGHT	1,250 mm	HEIGHT	500 mm	WITH BATTERIES		HEIGHT		HEIGHT	
LENGTH	2,600 mm	LENGTH	430 mm	WITH OUT BATTERIES		LENGTH		LENGTH	
WIDTH	1,200 mm	WIDTH	680 mm			WIDTH		WIDTH	
WHEEL BASE	1,700 mm					WEIGHT-MIN		WEIGHT-MIN	
GROUND CLEARANCE						WEIGHT-MAX		WEIGHT-MAX	

Vehicle shown may have optional accessories and is provide for illustrative purposes only | Specifications and standard equipment are subject to change without notice.



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.

