

MP 500

MODEL 6 Passengers | 8 Passengers | 10 Passengers | 11 Passengers | Wheelchair

THE BEST WAY TO MOVE UP TO 6 PASSENGERS.



This fully customizable vehicle is designed for moving large groups quickly, safely and comfortably. It can efficiently pull two passenger carts in all sorts of conditions and climb hills with ease. Its wellbalanced design and short turning radius ensure superiormaneuverability with responsive steering and braking. Its lighttouchaccelerator means a smoother ride, while its industrialbatteries and cell equalization converter mean more trips percharge. Available in unlimited configurations, including forwardfacing or back-to-back seating. Optional wheelchair ramp.

MODELS	LOAD CAPACITY (Kg.)	TOWING CAPACITY (Kg.)	PASSENGERS	SPEED (Kmh)	TURNING RADIUS (mm)
6 pass.	1,360	2,700	6	16	3,150 mm
8 pass.	1,360	2,700	8	16	3,683 mm
10 pass.	1,360	2,700	10	16	3,683 mm
11 pass.	1,360	2,700	11	16	3,683 mm
Wheelchair	1,360	2,700	6	16	3,683 mm








FEATURES

- Reinforced bolt-on front and rear bumpers **1**
- Heavy-duty braking power **2**
- Fatigue- and accident-saving ergonomic suspension **3**
- Built-to-last all-steel unibody construction **4**
- Heavy-duty powder paint & protection **5**



SPECIFICATIONS

MP 500

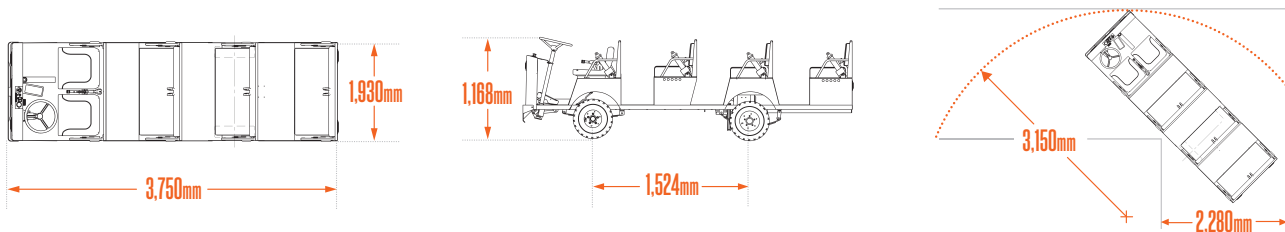
PERFORMANCE	6 pass.
 LOAD CAPACITY	1,360 Kg
 TOWING CAPACITY	2,700 Kg
 SPEED	16 Km/h
 TURNING RADIUS	3,150 mm
 PASSENGERS	6
 DRAWBAR PULL - NORMAL	
 DRAWBAR PULL - ULTIMATE	

POWERTRAIN	OPERATOR COMPARTMENT
MOTOR 15 hp shunt motor	STEERING Automotive steering wheel
CONTROLLER Electronic speed controller	SEATS Two bucket seats on slide adjusters
DRIVE AXLE Differential with automotive ring gear	INDICATORS Battery status indicator
BRAKES Rear hydraulic brakes, 11", regenerative braking	SAFETY Deadman seat switch
WHEELS 5.7x8 LRC pneumatic tires	ACCESSORIES Horn
TRANSMISSION Goodyear Eagle Synchronous drive	
SUSPENSION Dual leaf springs on front and rear	

ENERGY	CHASSIS
VOLTAGE 48V	BODY 14-G diamond-plate steel body, tubular frame
BATTERY Eight 6V-220AH batteries	COLOUR Security orange or federal yellow
CHARGER High-Frequency Charger, improves battery performance, prevents current surge, 50/60HZ, 110/220VAC	LIGHTS LED dual headlights & tail/brake lights

DIMENSIONS			
VEHICLES	DECK	UNIT WEIGHT	BATTERY
HEIGHT 1,168 mm	HEIGHT 686 mm	WITH BATTERIES 748 Kg	HEIGHT
LENGTH	LENGTH 1,118 mm	WITH OUT BATTERIES	LENGTH
WIDTH 1,118 mm	WIDTH 1,930 mm		WIDTH
WHEEL BASE 1,524 mm			WEIGHT-MIN
GROUND CLEARANCE			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.



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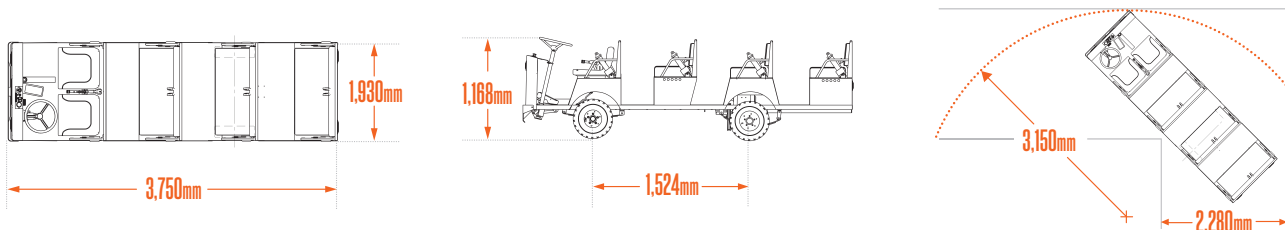
PERFORMANCE	8 pass.
 LOAD CAPACITY	1,360 Kg
 TOWING CAPACITY	2,700 Kg
 SPEED	16 Km/h
 TURNING RADIUS	3,683 mm
 PASSENGERS	8
 DRAWBAR PULL - NORMAL	
 DRAWBAR PULL - ULTIMATE	

POWERTRAIN	OPERATOR COMPARTMENT
MOTOR 15 hp shunt motor	STEERING Automotive steering wheel
CONTROLLER Electronic speed controller	SEATS Two bucket seats on slide adjusters, plus 3 bench type
DRIVE AXLE Differential with automotive ring gear	INDICATORS Battery status indicator
BRAKES 4 wheels 11", regenerative braking	SAFETY Deadman seat switch, reverse alarm, seat belts
WHEELS 5.7x8 LRC pneumatic tires	ACCESSORIES Horn, Bolt-on Front Bumper, DC/DC converter to equalize battery cells
TRANSMISSION Goodyear Eagle Synchronous drive	
SUSPENSION Dual leaf springs on front and rear	

ENERGY	CHASSIS
VOLTAGE 48V	BODY 14-G diamond-plate steel body, tubular frame
BATTERY Eight 6V-244AH batteries	COLOUR Security orange or federal yellow
CHARGER High-Frequency Charger, improves battery performance, prevents current surge, 50/60HZ, 110/220VAC	LIGHTS LED dual headlights & tail/brake lights

DIMENSIONS		VEHICLES		DECK		UNIT WEIGHT		BATTERY	
HEIGHT	1,168 mm	HEIGHT	686 mm	WITH BATTERIES	748 Kg	HEIGHT		HEIGHT	
LENGTH		LENGTH	1,118 mm	WITH OUT BATTERIES		LENGTH		LENGTH	
WIDTH	1,118 mm	WIDTH	1,930 mm			WIDTH		WIDTH	
WHEEL BASE	1,524 mm					WEIGHT-MIN		WEIGHT-MAX	
GROUND CLEARANCE									

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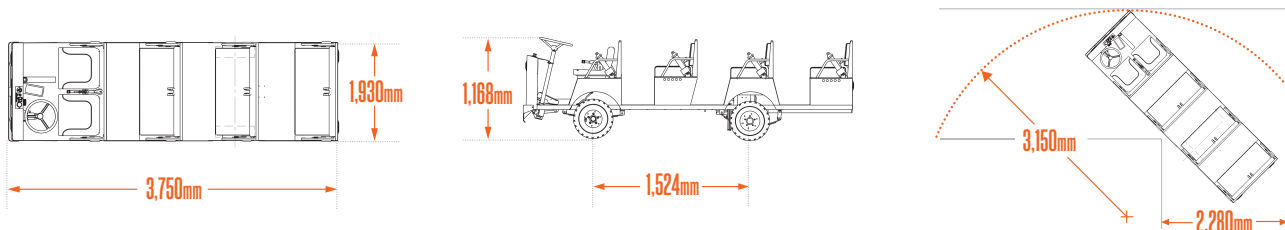
PERFORMANCE	10 pass.
 LOAD CAPACITY	1,360 Kg
 TOWING CAPACITY	2,700 Kg
 SPEED	16 Km/h
 TURNING RADIUS	3,683 mm
 PASSENGERS	10
 DRAWBAR PULL - NORMAL	
 DRAWBAR PULL - ULTIMATE	

POWERTRAIN	OPERATOR COMPARTMENT
MOTOR 15 hp shunt motor	STEERING Automotive steering wheel
CONTROLLER Electronic speed controller	SEATS Two bucket seats on slide adjusters, plus 3 bench type
DRIVE AXLE Differential with automotive ring gear	INDICATORS Battery status indicator
BRAKES Rear hydraulic brakes, 11", regenerative braking	SAFETY Deadman seat switch, reverse alarm, seat belts
WHEELS 5.7x8 LRC pneumatic tires	ACCESSORIES Horn, Bolt-on Front Bumper
TRANSMISSION Goodyear Eagle Synchronous drive	
SUSPENSION Dual leaf springs on front and rear	

ENERGY	CHASSIS
VOLTAGE 48V	BODY 14-G diamond-plate steel body, tubular frame
BATTERY Eight 6V-220AH batteries	COLOUR Security orange or federal yellow
CHARGER High-Frequency Charger, improves battery performance, prevents current surge, 50/60HZ, 110/220VAC	LIGHTS LED dual headlights & tail/brake lights

DIMENSIONS		VEHICLES	DECK	UNIT WEIGHT	BATTERY
HEIGHT			HEIGHT	WITH BATTERIES 748 Kg	HEIGHT
LENGTH	3556 mm		LENGTH	WITH OUT BATTERIES	LENGTH
WIDTH	1,727 mm		WIDTH		WIDTH
WHEEL BASE	1,524 mm				WEIGHT-MIN
GROUND CLEARANCE					WEIGHT-MAX

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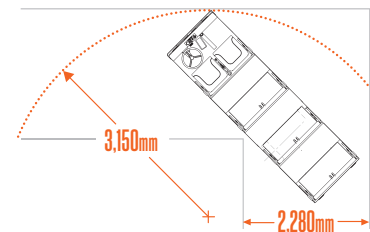
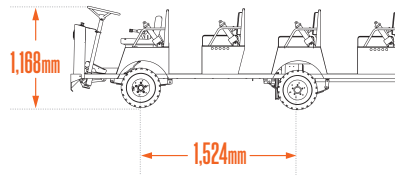
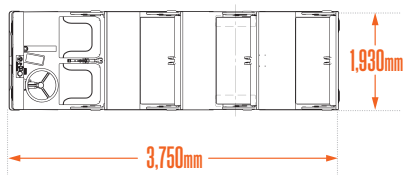
PERFORMANCE	11 pass.
 LOAD CAPACITY	1,360 Kg
 TOWING CAPACITY	2,700 Kg
 SPEED	16 Km/h
 TURNING RADIUS	3,683 mm
 PASSENGERS	11
 DRAWBAR PULL - NORMAL	
 DRAWBAR PULL - ULTIMATE	

POWERTRAIN	OPERATOR COMPARTMENT
MOTOR 15 hp shunt motor	STEERING Automotive steering wheel
CONTROLLER Electronic speed controller	SEATS Two bucket seats on slide adjusters,
DRIVE AXLE Differential with automotive ring gear	INDICATORS Battery status indicator
BRAKES Rear hydraulic brakes, 11", regenerative braking	SAFETY Deadman seat switch
WHEELS 5.7x8 LRC pneumatic tires	ACCESSORIES Horn, Bolt-on Front Bumper
TRANSMISSION Goodyear Eagle Synchronous drive	
SUSPENSION Dual leaf springs on front and rear	

ENERGY	CHASSIS
VOLTAGE 48V	BODY 14-G diamond-plate steel body, tubular frame
BATTERY Eight 6V-220AH batteries	COLOUR Security orange or federal yellow
CHARGER 25 amp, built-in, automatic	LIGHTS LED dual headlights & tail/brake lights

DIMENSIONS		UNIT WEIGHT	BATTERY
VEHICLES	DECK	WITH BATTERIES 748 Kg	HEIGHT
HEIGHT	HEIGHT	WITH OUT BATTERIES	LENGTH
LENGTH 3556 mm	LENGTH		WIDTH
WIDTH 1,727 mm	WIDTH		WEIGHT-MIN
WHEEL BASE 1,524 mm			WEIGHT-MAX
GROUND CLEARANCE			

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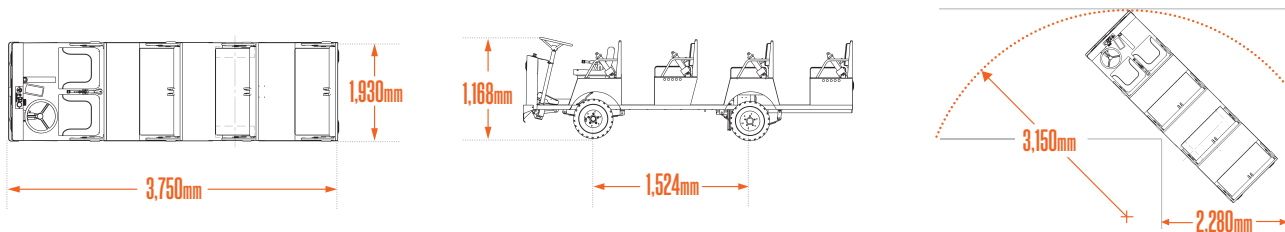
PERFORMANCE	Wheelchair
 LOAD CAPACITY	1,360 Kg
 TOWING CAPACITY	2,700 Kg
 SPEED	16 Kmh
 TURNING RADIUS	3,683 mm
 PASSENGERS	6
 DRAWBAR PULL - NORMAL	
 DRAWBAR PULL - ULTIMATE	

POWERTRAIN	OPERATOR COMPARTMENT
MOTOR 15 hp shunt motor	STEERING Automotive steering wheel
CONTROLLER Electronic speed controller	SEATS Two bucket seats on slide adjusters,
DRIVE AXLE Differential with automotive ring gear	INDICATORS Battery status indicator
BRAKES 4 wheels 11", regenerative braking	SAFETY Deadman seat switch, reverse alarm, seat belts
WHEELS 5.7x8 LRC pneumatic tires	ACCESSORIES Horn, Bolt-on Front Bumper, DC/DC converter to equalize battery cells
TRANSMISSION Goodyear Eagle Synchronous drive	
SUSPENSION Dual leaf springs on front and rear	

ENERGY	CHASSIS
VOLTAGE	BODY 14-G diamond-plate steel body, tubular frame
BATTERY Eight 6V-244AH batteries	COLOUR Security orange or federal yellow
CHARGER High-Frequency Charger, improves battery performance, prevents current surge, 50/60HZ, 110/220VAC	LIGHTS LED dual headlights & tail/brake lights

DIMENSIONS		UNIT WEIGHT	BATTERY
VEHICLES	DECK	WITH BATTERIES 748 Kg	HEIGHT
HEIGHT	HEIGHT	WITH OUT BATTERIES	LENGTH
LENGTH	LENGTH		WIDTH
WIDTH	WIDTH		WEIGHT-MIN
WHEEL BASE			WEIGHT-MAX
GROUND CLEARANCE			

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