

# MT 800

MODELS 80V

## BUILT FOR YOUR TOUGHEST JOBS.

The MT-800 is a compact two-seater that’s engineered to deliver massive towing power in cramped industrial settings. Its 40 hp AC direct-drive motor easily hauls long, heavy loads up to 22,690 Kg. Its dual planetary wheel drive with enclosed wet disks reduces maintenance. Its electric regenerative brakes lengthen running time. And its thick, one-piece welded steel plate chassis – reinforced at all high-stress areas – makes this rugged workhorse virtually indestructible.



MODELS	LOAD CAPACITY (Kg.)	TOWING CAPACITY (Kg.)	PASSENGERS	SPEED (Kmh)	TURNING RADIUS (mm)
80V	680	22,680	2	24	3,050







### FEATURES

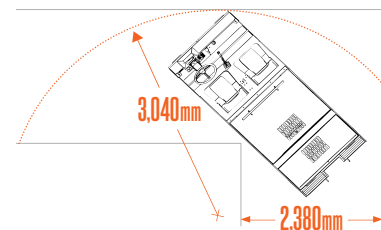
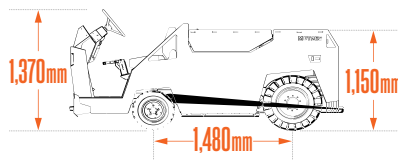
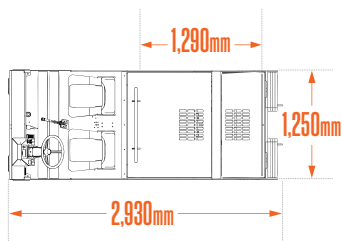
- High-efficiency asynchronous AC / Direct Drive motor **1**
- Robust long-life industrial batteries **2**
- Safe and efficient inching control buttons **3**
- AC controller with sealed connectors **4**
- Silent and effortless electric power steering **5**



# SPECIFICATIONS

# MT 800

PERFORMANCE		80V
 <b>LOAD CAPACITY</b>		680 Kg.
 <b>TOWING CAPACITY</b>		22,680 Kg.
 <b>SPEED</b>		24 Kmh
 <b>TURNING RADIUS</b>		3050 mm
 <b>PASSENGERS</b>		2
<b>POWERTRAIN</b>		
<b>MOTOR</b>	AC motor	40 hp AC motor
<b>CONTROLLER</b>	Electronic speed controller, Inching controls on rear	✓
<b>DRIVE AXLE</b>	Dual planetary wheel drives	✓
<b>BRAKES</b>	Electric regenerative braking, hydraulic brakes with front dry discs and rear wet discs, hand lever parking brake	✓
<b>WHEELS</b>	Solid softy wheels, front 600x9, rear 700x12	✓
<b>TRANSMISSION</b>	Integrated motor/axle, direct drive	✓
<b>SUSPENSION</b>	Front leaf spring suspension with dual shock absorbers, rear rubber spring suspension	✓
<b>CHASSIS</b>		
<b>BODY</b>	All-steel unibody construction	✓
<b>COLOUR</b>	Security orange or federal yellow (optional colors available)	
<b>LIGHTS</b>	LED dual headlights & tail/brake lights, turn signals	✓
<b>OPERATOR COMPARTMENT</b>		
<b>STEERING</b>	Power steering with hydrostatic orbitrol and hydraulic cylinder	✓
<b>SEATS</b>	Two suspension seats on slide adjusters	✓
<b>INDICATORS</b>	Digital display, battery status, hour meter, Fault diagnostic	✓
<b>SAFETY</b>	Deadman seat switch, reverse alarm	✓
<b>ACCESSORIES</b>	80V/12V converter for 12-volt accessories, horn	✓



## 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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