

MT 800

MODEL
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 50,000 lbs. 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.

FEATURES

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

MODELS	LOAD CAPACITY (lbs.)	TOWING CAPACITY (lbs.)	PASSENGERS	SPEED (mph)	TURNING RADIUS (in)
80V	1,500	50,000	2	15	120









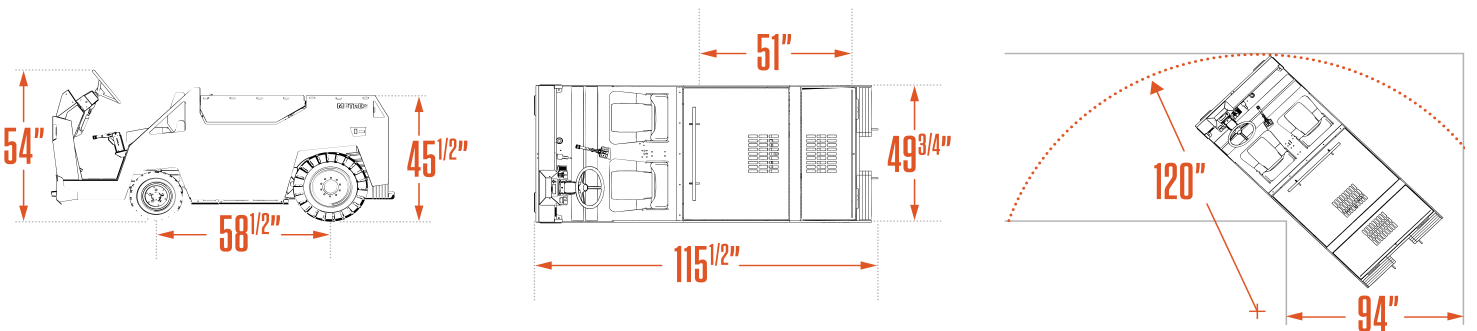
CONTACT US 1 866 846-3558

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SPECIFICATIONS

MT 800

PERFORMANCE		80V
 LOAD CAPACITY		1,500 lbs – 680 kg
 TOWING CAPACITY		50,000 lbs – 22,680 kg
 SPEED		15 mph – 24 km/h
 TURNING RADIUS		120" – 3,048 mm
 PASSENGERS		2
POWERTRAIN		
MOTOR	AC motor	40 HP
CONTROLLER	Electronic speed controller, Inching controls on rear	✓
DRIVE AXLE	Dual planetary wheel drives	✓
BRAKES	Electric regenerative braking, hydraulic brakes with front dry discs and rear wet discs, hand lever parking brake	✓
WHEELS	Solid softy wheels, front 600x9, rear 700x12	✓
TRANSMISSION	Integrated motor/axle, direct drive	✓
SUSPENSION	Front leaf spring suspension with dual shock absorbers, rear rubber spring suspension	✓
CHASSIS		
BODY	All-steel unibody construction	✓
COLOR	Security orange or federal yellow (optional colors available)	
LIGHTS	LED dual headlights & tail/brake lights, turn signals	✓
OPERATOR COMPARTMENT		
STEERING	Power steering with hydrostatic orbital and hydraulic cylinder	✓
SEATS	Two suspension seats on slide adjusters	✓
INDICATORS	Digital display, battery status, hour meter, Fault diagnostic	✓
SAFETY	Deadman seat switch, reverse alarm	✓
ACCESSORIES	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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GET THE MOST FROM YOUR FLEET

1 2 OR 4 PASSENGER ALL-STEEL CAB, WITH OR WITHOUT DOORS

Keep operators comfortable, safe & productive at all times – indoors or out, fair weather or not. Our cabs come with a long list of standard & optional features.

2 RETRACTABLE SEAT BELTS

Add extra protection with our retractable seat belts.

3 LIGHTS

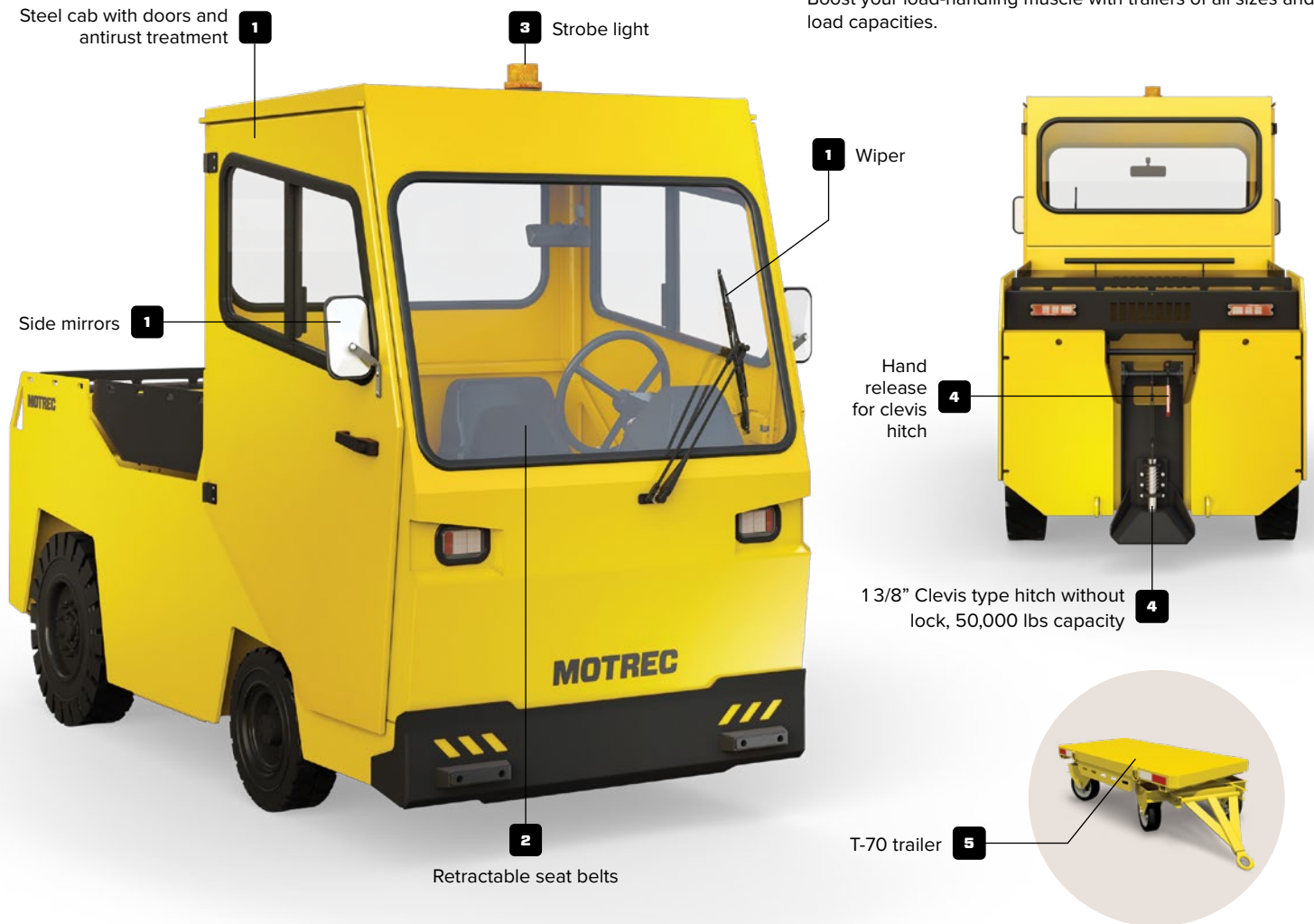
Maximize vehicle visibility & everyone's safety with a blue safety light, pole mounted strobe light and more.

4 HITCHES & QUICK HITCH RELEASE

A must-have for attaching a trailer to boost cargo capacity. A wide range of hitches & hitch accessories to make attaching loads quick, easy & worry free.

5 TRAILERS

Boost your load-handling muscle with trailers of all sizes and load capacities.



For compatibility, please contact your Motrec dealer. Options may vary from illustrations provided.

PERFORMANCE

- TOWING CAPACITY** 50,000 lbs.
- WIDTH** 49 3/4"
- SPEED** 15 mph
- TURNING RADIUS** 120"

RECOMMENDED INDUSTRIES

Aluminum smelters and metallurgies

Industrial manufacturing

Pulp and paper industry

