



VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.
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MC270 MODEL 36V

Small vehicle. Big results.

The MC-270 is the industry's smallest burden carrier. Its narrow, highly maneuverable design can fit through most standard door openings, and will bring you and materials closer to work stations. This low-profile, multi-purpose vehicle boasts a long deck for more cargo space, 14-G diamond-plate steel body, high-strength tubular frame and hefty 14" plate steel front cowl. Its low-step entry reduces operator fatigue; its dual self-adjusting drum brakes ensure safe braking performance.



Burden Carriers, Personnel Carriers

Other Models : 24V

 PASSENGERS
1

 LOAD CAPACITY
1,400 lbs

 TOWING CAPACITY
4,000 lbs

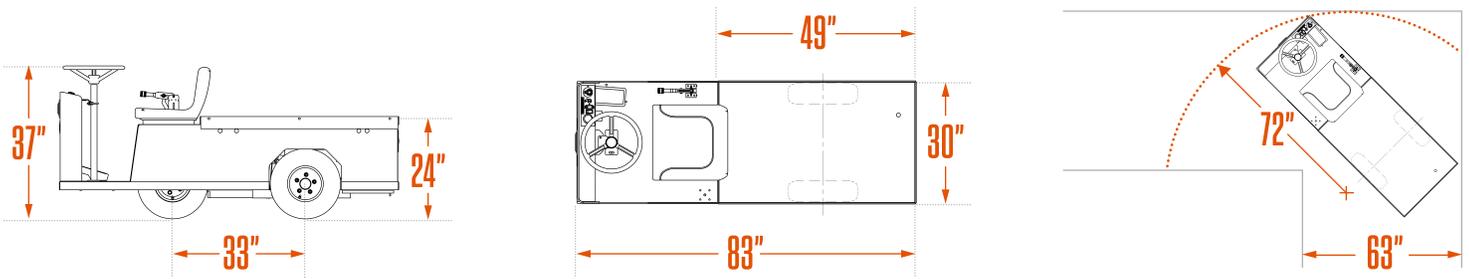
 SPEED MPH
6 mph

 TURNING RADIUS
72"



FEATURES

- Robust long-life industrial batteries
- Heavy-duty braking power
- Versatile, heavy-duty hitches
- Battery-saving efficient DC/DC converter
- Inboard / portable high frequency PFC battery charger
- EE rating available



Dimensions

VEHICLE

Height	38"	965 mm
Length	83"	2,108 mm
Width	30"	762 mm
Wheel Base	33"	838 mm
Ground Clearance	n/a	n/a

DECK

Height	24"	610 mm
Width	30"	762 mm
Length	48"	1,219 mm

UNIT WEIGHT

With Batteries	n/a	n/a
Without Batteries	n/a	n/a

BATTERIES

Height	n/a	n/a
Length	n/a	n/a
Width	n/a	n/a
Weight - Min	n/a	n/a
Weight - Max	n/a	n/a

Performances

VEHICLE

Passengers	1	
Load Capacity	1,400 lbs	635 kg
Tow Capacity	4,000 lbs	1,814 kg
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	6 mph	10 km/h
Turning Radius	72"	1,829 mm

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

Specifications

POWERTRAIN

Motor	10 hp shunt motor
Controller	SEPEX Electronic speed controller
Drive Axle	Differential with automotive ring gear
Brakes	Dual self-adjusting mechanical drum brakes on rear, hand lever parking brake, regenerative braking
Wheels	4.8x8 Soft Solid on Split Rims
Transmission	Dual V-belt drive
Suspension	Rigid axles on front and rear
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	36 Volt
Battery	Six 6V-225AH batteries
Charger	High-Frequency Charger, improves battery performance, prevents current surge, 50/60HZ, 110/220VAC
Alternator	n/a
Fuel	n/a

CHASSIS

Body	14-G diamond-plate steel body, tubular frame, hefty front cowl (1/4" plate steel)
Color	Security orange or federal yellow
Lights	LED headlight & brake / tail light

OPERATOR COMPARTMENT

Steering	Automotive steering wheel
Seats	Bucket seat on slide adjusters
Indicators	Battery status indicator
Safety	Reverse alarm, deadman seat switch, horn
Accessories	Bolt-on bumpers and rear wheel guards

Standards

Conforms to requirements for type E, UL 583, ANSI B56.9



POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

With unlimited configurations, we make customization quick, easy and affordable.

Batteries & Chargers

360-001	251 Ah batteries to replace six batteries
266-028	36V / 12V converter for accessories. Equalize battery cells (included with AC package when applicable)

Driver Area Options

360-020	Digital battery gauge with hour meter (included with AC package when applicable)
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Lights

240-024K	Headlights on key switch
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Safety Features

224-026BSL01	Blue safety light on front cowl
240-025	Pole mounted strobe light, amber

Seats

236-047	Seat belt, retractable
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Suspensions

270-041	Front suspension with dual shock absorbers
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Wheels

240-075	Flat prevention tire treatment
242-073	Solid softy rubber wheels

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MC - 270 - 36V options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



Martin Jose Del Castillo S.
President

+52 662 210-7808 #104
mj.delcastillo@mmh.com.mx

Mex Material Handling
Los Mayos 13, Parque Industrial
Hermosillo (Sonora)
83299
Mexico



www.motrec.com