



VEHICLE OVERVIEW

MARTIN JOSE DEL CASTILLO S.
FEBRUARY 25, 2019

MC360 MODEL 48V HD

The Swiss Army Knife of burden carriers.

The MC-360 is our most versatile multi-passenger burden carrier. This durable, low-maintenance work truck easily hauls heavy loads over long distances, and can be equipped with decks of up to 96" to further reduce the number of trips per shift. Its short turning radius and well-balanced design with rear batteries ensure superior maneuverability, traction and braking for greater safety. Standard features include bolt-on front bumper, high-strength tubular frame and 14-G diamond-plate steel body. A UL-approved vehicle with unlimited configurations.



Burden Carriers, Personnel Carriers

Other Models : 36V, IC, IC HD, IC SD

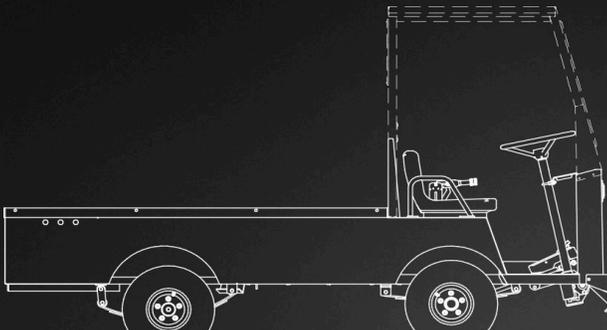
 PASSENGERS
2

 LOAD CAPACITY
5,000 lbs

 TOWING CAPACITY
6,000 lbs

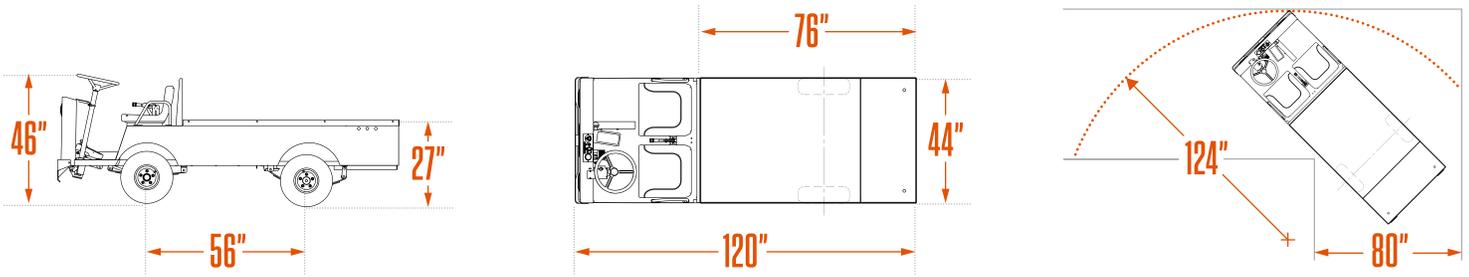
 SPEED MPH
8 mph

 TURNING RADIUS
124"



FEATURES

- Built-to-last all-steel unibody construction
- Heavy-duty powder paint & protection
- Smooth-ride wheels in multiple models and options
- Inboard / portable high frequency PFC battery charger*
- EE rating available



Dimensions

VEHICLE

| | | |
|------------------|------|----------|
| Height | 46" | 1,168 mm |
| Length | 120" | 3,048 mm |
| Width | 44" | 1,118 mm |
| Wheel Base | 56" | 1,422 mm |
| Ground Clearance | n/a | n/a |

DECK

| | | |
|--------|-----|----------|
| Height | 27" | 686 mm |
| Width | 44" | 1,118 mm |
| Length | 76" | 1,930 mm |

UNIT WEIGHT

| | | |
|-------------------|-----------|--------|
| With Batteries | 1,650 lbs | 748 kg |
| 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 | 2 | |
| Load Capacity | 5,000 lbs | 2,268 kg |
| Tow Capacity | 6,000 lbs | 2,722 kg |
| Drawbar Pull - Normal | n/a | n/a |
| Drawbar Pull - Ultimate | n/a | n/a |
| Speed MPH | 8 mph | 13 km/h |
| Turning Radius | 124" | 3,150 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 | 15 hp shunt motor motor |
| Controller | Electronic speed controller |
| Drive Axle | Differential with automotive ring gear |
| Brakes | Front and rear hydraulic 11" disc brake, hand lever parking brake, regenerative braking |
| Wheels | 500 x 8 solid softy tires |
| Transmission | GOODYEAR Eagle Synchronous drive |
| Suspension | Dual leaf springs on front and rear |
| Starter | n/a |
| Clutch | n/a |
| Engine | n/a |

ENERGY

| | |
|------------|---|
| Voltage | 48 Volt |
| Battery | Eight 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 |
| Color | Security orange or federal yellow |
| Lights | LED dual headlights & tail/brake lights |

OPERATOR COMPARTMENT

| | |
|-------------|--|
| Steering | Automotive steering wheel |
| Seats | Two bucket seats on slide adjusters |
| Indicators | Battery status indicator |
| Safety | Deadman seat switch, reverse alarm, Horn |
| Accessories | Bolt-on Front Bumper |

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

480-028 48/12V converter for accessories. Equalize battery cells (included with AC package when applicable)

Body Options

330-CHRYSL11 3" longer operator compartment

Cabs & Top Covers

360-041 Steel cab and doors, wiper, rearview mirror

Decks

360-054A Steel cargo box. 10" deep.

Safety Features

360-026BSL02 Blue safety light on front cowl

360-026 Pole mounted strobe light

Seats

360-051 Fold away seat, center (2 additional passengers)

Wheels

500-077W 500 x 8 solid grey rubber wheels, non-marking, traction lug on rear, split rim and static strap included

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MC - 360 - 48V HD options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



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