

VEHICLE OVERVIEW

MELISSA HARTMANN APRIL 8, 2021

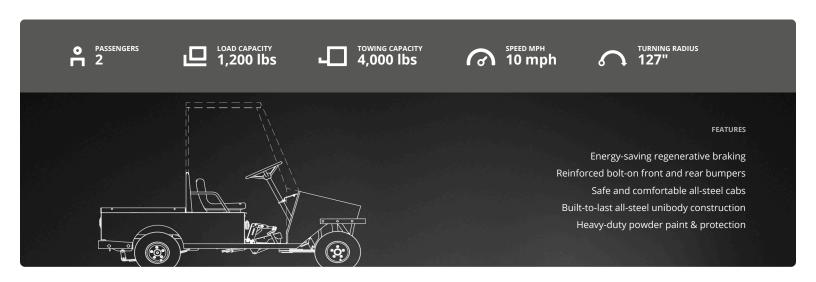


A genuine industrial vehicle / golf cart alternative.

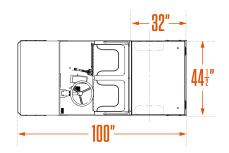
This multi-purpose, multi-passenger vehicle is specifically designed to perform in rugged applications. It can efficiently carry personnel and cargo, climb hills, and tow up to 4,000 lbs.—simultaneously. With its bolt-on bumpers, high-strength tubular frame, and 14-G diamond-plate steel body, this work horse is built to last. Its modular design includes an optional four passenger configuration with foldaway rear seat. A safe, low-cost, low-maintenance utility truck that also makes a great golf cart alternative.

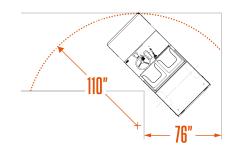


Personnel CarriersOther Models : IC









Dimensions

VEHICLE		
Height	46"	1,168 mm
Length	99"	2,515 mm
Width	44"	1,118 mm
Wheel Base	68"	1,727 mm
Ground Clearance	n/a	n/a
DECK		
Height	26"	660 mm
Width	44"	1,118 mm
Length	32"	813 mm
UNIT WEIGHT		
With Batteries	1,200 lbs	544 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

Performances

VEHICLE

Passengers	2	
Load Capacity	1,200 lbs	544 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	10 mph	16 km/h
Turning Radius	127"	3,226 mm

 $\label{thm:continuous} \textit{Vehicle shown may have optional accessories and is provided for illustrative purposes only.}$

Specifications and standard equipment are subject to change without notice.

Specifications

POWERTRAIN

POWERIKAIN	
Motor	10 hp
Controller	Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Hydraulic, rear drums brake, hand lever parking brake, regenerative braking
Wheels	5.7x8 LRC pneumatic tires
Transmission	Direct drive
Suspension	Dual leaf springs 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

CHASSIS

Fuel

Body	14-G diamond-plate steel body, tubular frame
Color	Security orange or federal yellow
Lights	LED dual headlights & tail/brake lights

n/a

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 & Rear Bumper, 4-Hole Hitch Plate

Standards

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





Batteries & Chargers	
360-001 360-028	260 AH batteries to replace six batteries 36V / 12V converter for accessories. Equalize battery cells (included with AC package when applicable)
Body Options	
TBD-17	3" longer operator compartment"
Cabs & Top Covers	
300-041	Steel cab and doors, wiper, rearview mirror
Decks	
300-053	Rear cargo box with 9" high solid metal sides with end gate"
Driver Area Options	
360-020	Digital battery gauge with hour meter (included with AC package when applicable)
Hitches	
360-086	Clevis type hitch with safety spring
Lights	
300-024	Turn signals with 4-way flashers
Powertrains	
300-02948	48V version
Safety Features	
360-026	Pole mounted strobe light
Seats	
300-051 300-049	Rear flip-up seat, (2 pass. additional seating), 9" side rail" Seat belts, retractable, two passengers





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