



VEHICLE OVERVIEW

MELISSA HARTMANN

APRIL 8, 2021

MT 280 MODEL 36V HD

The #1 workhorse of automakers.

This hardworking tow tractor delivers outstanding performance. With its efficient AC direct-drive motor and 10,000-lb. towing capacity, the MT-280 is ideal for moving trailers over long distances. It's also narrow enough to fit through most door openings. From its all-steel construction and demountable bumpers to its high torque drum brakes, this tugger is built for years of heavy use in total comfort and safety. The easy-to-access under seat industrial battery prevents mid-shift interruptions. EE rating available.

Personnel Carriers, Tow Tractors

Other Models : 36V, 36V SD



 PASSENGERS
1

 LOAD CAPACITY
800 lbs

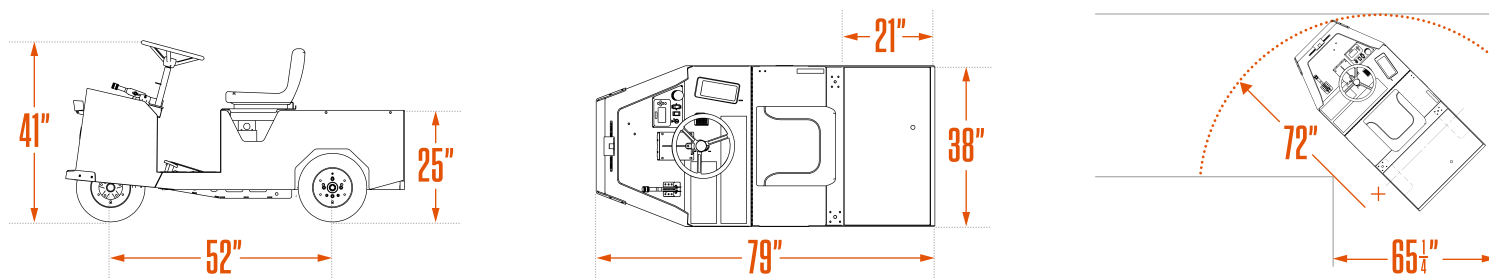
 TOWING CAPACITY
10,000 lbs

 SPEED MPH
8 mph

 TURNING RADIUS
72"

FEATURES

- High-efficiency asynchronous AC / Direct Drive motor
- Robust long-life industrial batteries
- AC controller with sealed connectors paired with multifunction display
- Long-lasting, battery-saving LED lights
- Inboard / portable high frequency PFC battery charger



Dimensions

VEHICLE

Height	41"	1,041 mm
Length	79"	2,007 mm
Width	38"	965 mm
Wheel Base	52"	1,321 mm
Ground Clearance	n/a	n/a

DECK

Height	25"	635 mm
Width	38"	965 mm
Length	21"	533 mm

UNIT WEIGHT

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

BATTERIES

Height	17.5"	445 mm
Length	35.2"	894 mm
Width	16"	406 mm
Weight - Min	n/a	n/a
Weight - Max	n/a	n/a

Performances

VEHICLE

Passengers	1	
Load Capacity	800 lbs	363 kg
Tow Capacity	10,000 lbs	4,536 kg
Drawbar Pull - Normal	n/a	n/a
Drawbar Pull - Ultimate	n/a	n/a
Speed MPH	8 mph	13 km/h
Turning Radius	72"	1,829 mm

Specifications

POWERTRAIN

Motor	Brushless AC motor, 7.5 HP Intermittent, 10 HP Max
Controller	AC Electronic speed controller
Drive Axle	Helical gear differential
Brakes	Rear hydraulic drum brakes, regenerative braking
Wheels	4.8x8 LRC pneumatic tires
Transmission	Direct drive
Suspension	Dual coil springs & shock absorbers front and Dual leaf springs on rear
Starter	n/a
Clutch	n/a
Engine	n/a

ENERGY

Voltage	36 Volt
Battery	No battery included
Charger	No charger included
Alternator	n/a
Fuel	n/a

CHASSIS

Body	All-steel unibody construction
Color	Security orange or federal yellow
Lights	LED headlight & tail/brake light

OPERATOR COMPARTMENT

Steering	Automotive steering wheel
Seats	Bucket seat on slide adjusters
Indicators	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability.
Safety	Reverse alarm, deadman seat switch, horn
Accessories	36V/12V converter for 12-volt accessories, bolt-on front bumper

Standards

UL Approved



Vehicle shown may have optional accessories and is provided for illustrative purposes only.

Specifications and standard equipment are subject to change without notice.

POPULAR OPTIONS

GET THE IDEAL VEHICLE FOR THE JOB.

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

Driver Area Options

360-ABC019	Cup holder
------------	------------

Hitches

448-056	Clevis type hitch (1") with safety spring"
280-RELEASE01	Hand release lever for clevis hitch

Lights

240-024K	Headlights on key switch
----------	--------------------------

Performances

280-PROGRAMMING04	Factory programmed to 6 mph max. speed
-------------------	--

Safety Features

360-026BSL02	Blue safety light on front cowl
360-023	Motion beeper
240-025	Pole mounted strobe light, amber

Wheels

240-075	Flat prevention tire treatment
240-WHEELS06	Solid softy rubber wheels

The list above shows the most popular options for this vehicle. More options are available. To learn more about the MT - 280 - 36V HD options, please contact your representative. Options, specifications and standard equipment are subject to change without notice.



Melissa Hartmann
Marketing Team

mhartmann@AtlasLift.com

Atlas Companies



www.motrec.com