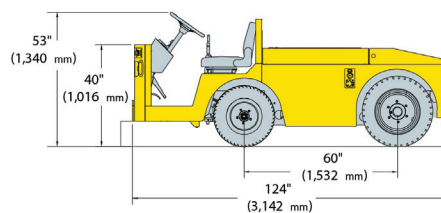
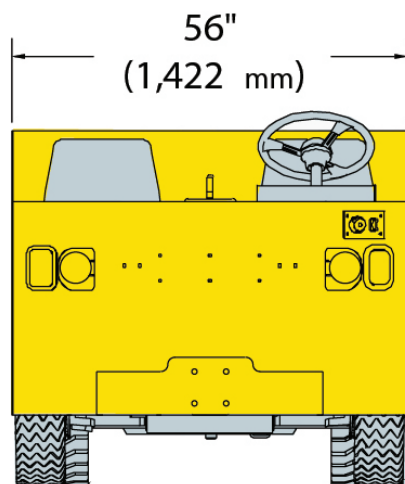




Zero emission multi-purpose powerhouse.

The ideal tow tractor for baggage, light cargo, and small to medium aircraft. The Model 40e has a 4,500 pound (2,040 kilograms) drawbar pull rating and zero emission electric power.

The rear deck design features a slight channel to help facilitate coupler alignment while the forward cab also provides visibility for the front coupler. 80V power pack with Curtis controllers, rated at 48 HP (peak) and 30 HP (continuous) with 221 foot-pounds of peak torque.



Photos and illustrations may show optional equipment.

Features:

- ✓ Zero emission
- ✓ 4,500 pound (2,040 kilogram) drawbar pull rating and torque multiplying planetary drive axle
- ✓ 60 inch wheelbase provides maneuverability and congested and busy ramps
- ✓ Weatherproof electronic display
- ✓ Operator visibility for both front and rear hitch
- ✓ Safety
 - Drive automatically disabled while charging
 - Drive disabled and inching enabled when operator is out of seat
 - Inching & E-stop switches at rear left side of tractor
 - Back up alarm
 - Horn

M40e Tow Tractor/Utility Vehicle

	IMPERIAL	METRIC		IMPERIAL	METRIC
Dimensions & shipping weight			Weights & performance		
Length(excluding hitch)	124 in	3.14 m	Gross vehicle weight (less battery)	6,600 lbs	2,993.71 kg
Width	56 in	1.4 m	Towing weight	45,00 lbs	20,411 kg
Height to top of steering wheel	53 in	1.3 m	Maximum drawbar pull	4,500 lbs	1,814.37 kg
Height to top of cab (optional)	76 in	1.9 m	Maximum governed speed	15 mph	24 kph
Wheelbase	60 in	1.5 m			
Ground clearance	5.9 in	1.5 m			
Turning radius (SAE)	115 in	2.92 m			

Drive System

Engine options

Electric

Battery type: 80V

Lead acid standard

Lithium polymer optional

Capacity (per module): 75 AH

Power (peak): 48 HP @ 600 A

Power (continuous): 30 HP @ 375 A

Torque (peak): 221 ft-lbs

Motor: AC induction

Transmission

Direct drive

Axles

Front: Brierton

Rear: Comer with 15.6:1 drive ratio

Tires

Front: 175R13, 8 ply

Rear: 28X9-15, 12 ply

Systems

Chassis

One piece welded steel frame

Steering

Hydraulic power assist

Braking

Front: Hydraulic disc

Rear: Internal wet disc

Parking: Drum

Suspension

Front: Leaf spring

Rear: Leaf spring

Instrumentation

Weatherproof electronic display

CAN bus J1949 protocol

Battery state of charge

Hour meter

Indicator lights

Parking brake engaged

Low brake pressure

Lighting (LED)

Headlights with high and low beam

Taillights

Brake

Reverse

Worklight

Electrical

80V AC

Configurations

Standard

Adjustable operators seat with retractable seat belt

Passenger seat with retractable seat belt

Front and rear hitches

Zinc rich primer and white or safety yellow polyurethane top coat

Optional

Lithium battery (consult factory for details)

Battery Management System for fast chargers

On board SAE J1772 compliant charger

Safety beacon

Overhead guard

Cab with heat and defrost

Steel doors

Canvas doors

Hitch view and/or back up camera with LCD dash monitor

Hitches, Front and/or rear mechanical

E-hitch

Bumpers, Front and rear rubber

LED Turn signals

Custom paint colors

Consult factory for additional specialized configurations

Note: Specifications are subject to change without notice. Photos and illustrations may show optional equipment.