

TUG Model 440E Electric Belt Loader



The 440E is tailored for today's environmentally conscious users by eliminating the emissions associated with traditional internal combustion engines..



Standard Features

- Recessed headlights
- Combination tail & stop lights
- Back-up lights
- Seat belts
- Power steering
- All hydraulic hoses rated at 3000 psi
- Non-slip surface on fenders
- Conveyor lifting emergency pump

Optional Features

- Emergency stops for conveyor
- Adjustable work light
- 110 V AC on board charger
- Speed cutback when conveyor is raised
- Right-hand drive to service A318
- Others available upon request
- 48 V battery

General Information

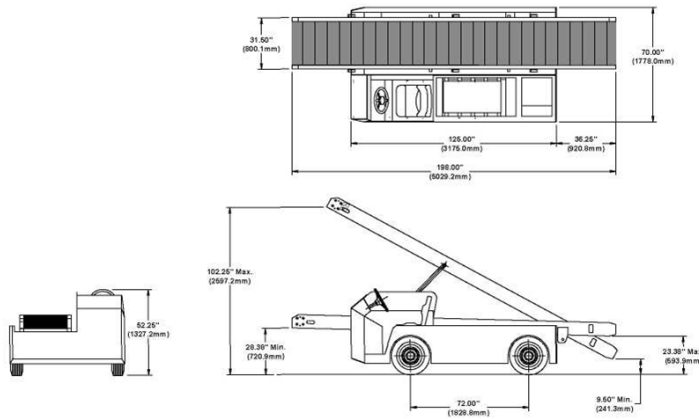
The 440E is a battery operated regional belt loader.



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DIMENSIONS

Chassis length.....	125" (3175 mm)
Chassis width.....	70" (1778 mm)
Wheel base.....	72" (1828.8 mm)
Conveyor length less front & rear bumpers	
.....	198" (5029.2 mm)
Conveyor width less guide rails.....	31.5" (800.1 mm)
Belt width.....	24" (609.6 mm)
Turning radius of chassis.....	16' (4.88M)
Doorsill height compatibility	
.....	36" to 100" (914.4 mm to 2540 mm)

SPEEDS AND WEIGHTS

Forward travel speed.....	11 mph (18 km/h)
Reverse travel speed.....	5 mph (8 km/h)
Belt speed - High.....	95ft/min (28.9 m/min)
Medium.....	75ft/min (22.9 m/min)
Low.....	55ft/min (16.8 m/min)
Weight* with battery.....	6200 lb (2812.3 kg)
Battery weight is approximately.....	1300 lb (591 kg)
Conveyor capacity.....	1000 lb (453.6 kg)
* +/- 3% variation on published weight, owing to manufacturing tolerances	

DRIVE SYSTEM

48 V DC series wound traction
 48 V DC compound wound auxiliary
 Battery
 Powered by (1) 48 V battery. Battery NOT included

BRAKES

Drum style brakes on rear axle with Orscheln lever to actuate park brake

STEERING SYSTEM

Power steering.....Standard
 Suspension
 Front / Rear.....Solid mount

TIRES

Front/ Rear.....6.50 X 10.00

INSTRUMENTS

In-dash battery discharge, hour and fault meter

CONTROLS

Electric push button conveyor speed/direction control Electric momentary switch for conveyor raise / lower Electric F-N-R traction control Electric accelerator pedal

PARTIAL LIST OF OPTIONS

- Emergency stops for conveyor
- Adjustable work light
- 110 V AC on board charger
- Speed cutback when conveyor is raised
- Right-hand drive to service A318
- Others available upon request
- 48 V battery



Contract Holder
 Contract GS-07F-0507N



Specifications are subject to change without notice. Models shown may include optional features. 440E/1011 Rev. 5/14