

TC-888

NMC-WOLLARD Mobile Belt Loader

Electric, gas, or diesel conveyor with unique tubular chassis – deflects impacts – low maintenance

- Modular engine/transmission makes maintenance and repair simple
- Maneuvers around aircraft — only 47.5" high (1.21 m)
- Component commonality streamlines parts and maintenance procedures

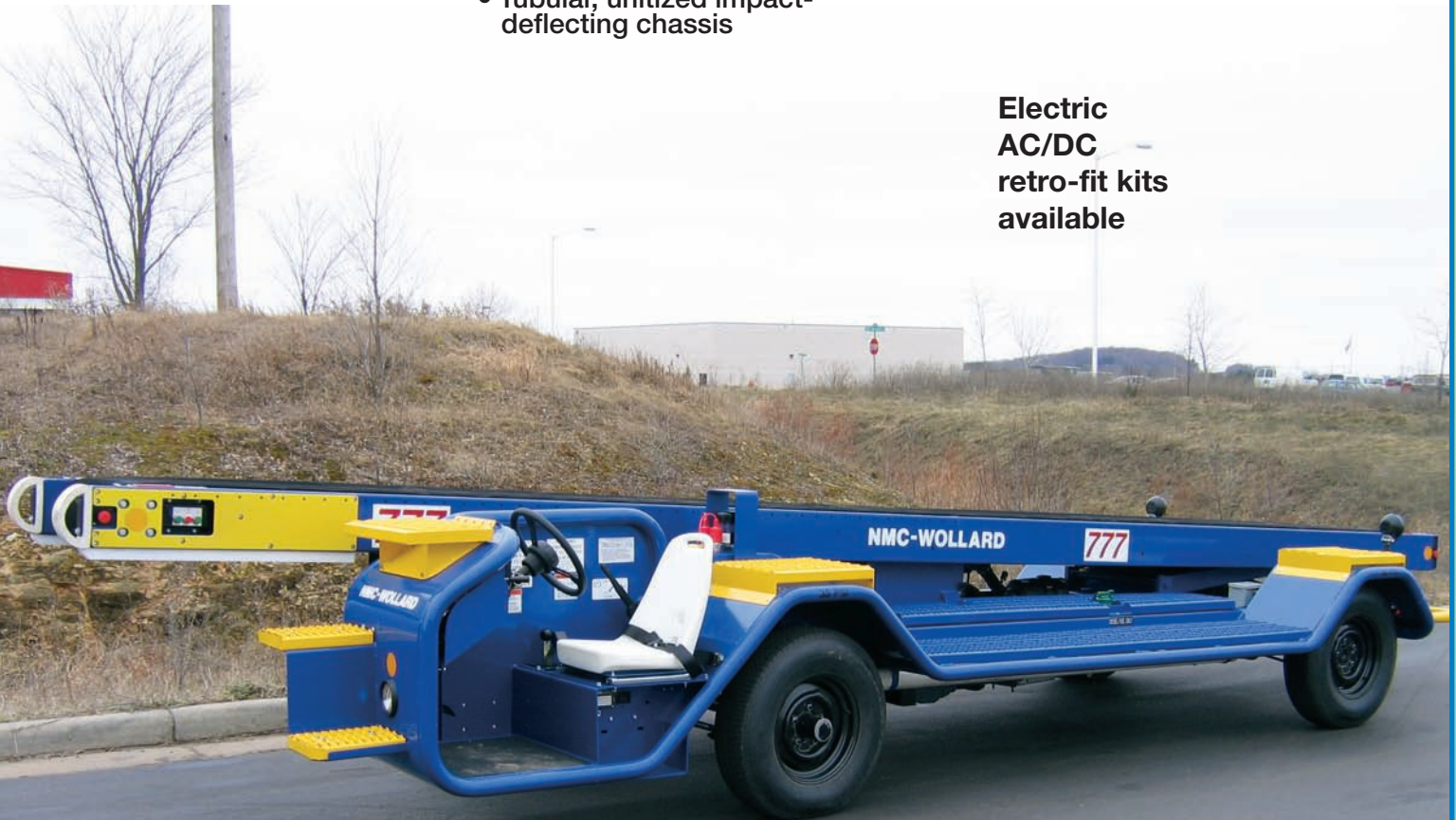
Standard Features

- Power steering
- Belt controls at front and rear of conveyor bed
- Right side hand rail
- Aircraft protection bumpers on conveyor
- Emergency stops on corners
- Tubular, unitized impact-deflecting chassis

Designed for ramp work

Unique wrap-around tubular steel bumper deflects impacts — protects both the belt loader and other ramp equipment from dings, dents and collision damage. Look into the NMC-WOLLARD Belt Loader — designed for today's demands and economy.

**Electric
AC/DC
retro-fit kits
available**

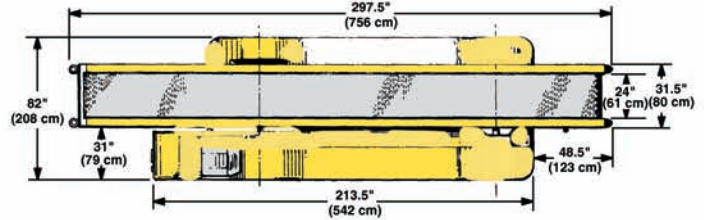
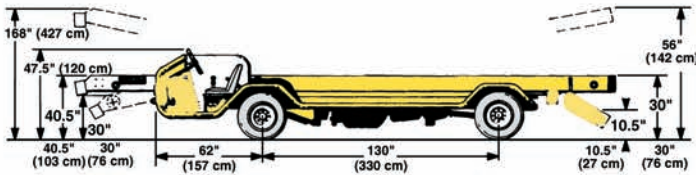


NMC-WOLLARD TC-888 Mobile Belt Loader

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

Note: Dimensions may vary slightly with individual engine packages

Height of Conveyor Bed from Ground <small>All measurements to top of roller. *</small>			
Condition	Front	Rear	Angle
front EXTENDED rear retracted	168" (4.27 m)	10.5" (0.27 m)	34 degrees
front EXTENDED rear EXTENDED	156" (3.96 m)	38" (0.97 m)	25 degrees
front retracted rear EXTENDED	30" (0.76 m)	56" (1.42 m)	-5 degrees
front retracted rear retracted	40.5" (1.03 m)	30" (0.76 m)	2 degrees



Aircraft Servicing Capability

All Aircraft having doorsill heights ranging from 40.5" (1.03 m) to 168" (4.27 m).

Chassis

Drive speed, gas/diesel.....25 mph (40 kph) min
 Drive speed, electric, level.....16 mph (26 kph)
 Operating ambient temperature range:
 -25°F to +125°F (-32°C to +52°C)
 Gradability.....10%
 Turn Radius.....22 ft. (6.7 m)
 Ground Clearance.....5.5" (140 mm)

Conveyor Belt

Up/Down controls: manually actuated hydraulic valve levers in the driver compartment.
 Belt Controls: manual levers front and rear of conveyor bed.
 Length..... 297.5" (7.56 m)
 Width..... 31.5" (0.8 m)
 Belt Width.....24" (0.61 m)
 Rated Capacity, distributed:.....2,000 lbs. (909 kg), concentrated:200 psf (976 kg/m²)
 Belt Speed..... 40-120 fpm (0.2-0.6 m/sec)
 Belt Movement.....Forward-Stop-Reverse
 Dual front rubber bumpers:
 4" (10 cm) O.D. x 3" (7.6 cm) I.D.
 Dual rear rubber bumper:
 4" (10 cm) O.D. x 3" (7.6 cm) I.D.
 Roller spacing.....3" (8 cm) for 2 ft. (0.61 m) from each end of belt and 6" (15 cm) on balance.

Power

Power options include:
 Gas
 LP
 Dual fuel

Dealer/Distributor

Diesel

Electric (AC and DC)
 Consult factory for details.

Drive Axle

Heavy duty, 3,300 lb. (1,500 kg) capacity rigid mounted to frame.

Front Axle

Heavy duty, 3,300 lbs. (1,500 kg) capacity, 70" (1.78 m) track, rigid mounted to frame.

Tires.....P225/75 R15

Brakes

System.....4-wheel split cylinder
 Front.....disc type
 Rear.....drum type
 Parking.....Orscheln lever

Electrical System

Type.....12 VDC negative ground
 Alternator.....60 amperes
 Battery.....group 27

Fuel System

Fuel Tank: aluminum with vented cap and 22 gal. (83L) capacity. Diesels: fuel filter/water separator.

Fuel Gauge: mechanical on tank

Cooling System

Matched to engine requirements.

Steering System

Char-lynn power steering control with a single-stage hydraulic cylinder.

Hydraulic System

Lift Cylinders..... single-stage
 Valves..... manually actuated
 Pump..... engine driven
 Pressure.....1,800 psi max. (124 bars)
 Filter, on return line..... 10 microns
 Strainer, on suction line..... 80 mesh
 Hydraulic Tank..... aluminum with sight gauge and breather cap

Instrument Panel

Warning indicators..... Volts, oil, coolant and brakes
 Switches..... Running lights, front spotlight, engine heat for cold start

Operating & Shipping Data

Length..... 297.5" (7.56 m)
 Width..... 82" (2.08 m)
 Height..... 47.5" (1.21 m)
 Weight:
 Gas/diesel.....5,900 lbs (2,676 kg) complete with engine
 Electric....7,680 lbs. (3,484 kg) w 300 A. Hr. 80 V. battery

Optional Items

Hourmeter
 Fuel gauge
 Electric belt controls
 Retractable package guide (3-3/4" (9.5 cm) high)
 Full width front bumper
 Aux. pump for raising roller bed without engine power
 Rear work spotlight
 Engine indicator gauges
 Directional signals
 Fire extinguisher
 Mico lock brakes
 Personnel seats
 850 CCA battery

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