TC-888 Mobile Belt Loader



Low and zero emission ramp warrior.

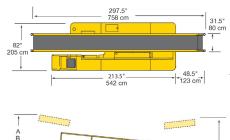
The TC-888 Mobile Belt Loader continues to prove its durability on ramps around the globe. Now with low and zero emission power options it is the wisest choice for fleet modernization. Economical operations in a low maintenance reliable package for flawless turn, each and every time. The TC-888 has a 2,000 pound (907 kg) capacity at full incline. At only 47.5 inches (1.21 meters) high the TC-888 maneuvers easily around aircraft and other ramp equipment.

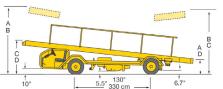
The TC-888 is available in electric, diesel, gasoline or LP power options.

Customized configurations for every application are available.



Photos and illustrations may show optional equipment.





Features:

- Zero emission electric power
- Low emission Stage V and Tier 4
 Final diesel power
- Factory new automatic transmission
- Lightweight, fuel efficient, impact deflecting steel frame
- Four corner conveyor and E-Stop controls
- LED lighting
- Safety
 - Back up alarm
 - Horn
 - Anti-restart ignition switch
 - Engine safety shutdown (engine dependent; low oil pressure, high temperature)

TC-888 Mobile Belt Loader

	IMPERIAL	METRIC		IMPERIAL	METRIC
Aircraft servicing capabilities			Height of conveyor bed from ground*		
Doorsill height	42 – 167 in	107 – 424 cm	A - Front EXTENDED, Rear RETRACTED		
Dimensions			Front	167 in	4.24 m
Length	297.5 in	756 cm	Rear	14.5 in	0.37 m
Width	82 in	205 cm	Angle	33°	33°
		121 cm	B - Front EXTENDED, Rear EXTENDED		
Height	47.5 in		Front	154.5 in	3.92 m
Wheel Base	130 in	330 cm	Rear	41.5 in	1.05 m
Conveyor Length	297.5 in	756 cm	Angle	24°	24°
Conveyor Width	31.5 in	80 cm	C - Front RETRACTED, Rear EXTENDED		
Conveyor Capacity at full incline	2,000 lbs	909 kg	Front	28 in	0.71 m
Conveyor Speed	40-120 fpm	0.206m/sec	Rear	59 in	1.5 m
Gross vehicle weight (non-electric)	+/- 5,900 lbs	+/- 2,676 kg	Angle	-6°	-6°
Turn Radius	22 ft	6.7 m	D – Front RETRACTED, Rear RETRACTED		
Speed			Front	42 in	1.07 m
Max speed	25 mph	40 kph	Rear	33.5 in	0,85 m
	•		Angle	2°	2°
			*Bed heights subject to change depending on engines and options selected.		

Drive System

Engine options

Electric

80V AC with Curtis controller Lead- Acid or Lithium Battery Onboard charger available

Diesel

Deutz D2.9L (available in Stage 5 and Tier 4 Final)

Cummins B3.3 (Tier 3, export only)

Deutz 2011 (Tier 3, export only)

Gasoline

Kubota WG2503 Ford MSG425

LP

Kubota WG2503 Ford MSG425

Cooling system

Full size liquid cooled radiator, isolated from vibration

Transmission

Factory new GM 4L70E automatic transmission with separate transmission fluid cooler, with shift abuse protection

Axles

Front: Brierton (standard), Comer (optional) Rear: Dana (standard), Comer (optional)

Tires

Front: P225/75R15 Rear: P225/75R15

Systems

Chassis

Lightweight, durable tubular impact deflecting frame

Steering

Power assisted

Systems (cont.)

Braking

Four wheel, split cylinder

Front: Disc Rear: Drum

Parking: Drum with conveyor belt interlock

Instrumentation

J1939 CAN gauge (Stage V, Tier 4 Final,

gasoline and LP)

LED warning indicators

Alternator

Engine oil pressure Coolant temperature

Brakes

Engine hour meter

Hydraulics

Lift cylinders: Single stage Valves: Manually activated Pump: Engine driven

Filter on return line: 10 microns Strainer on suction line: 80 mesh

Lighting (LED)

Headlights **Taillights** Brake Reverse Work light

Electrical

12V

Maintenance free battery

60 amp minimum alternator (engine

dependent)

Configurations

Standard

Retractable seat belt Engine cover

Front and rear conveyor "D" bumpers

Configurations (cont.)

Standard (cont.)

Right side collapsible hand rail system Engine safety shutdown (low oil pressure,

high temperature)

Back up alarm

Anti-restart ignition switch 22 gallon (83 liter) fuel tank

Zinc rich primer and white or safety yellow

polyurethane top coat

Optional

No Touch IATA 913 Compliant Collision

Avoidance System

Lithium battery (consult factory for details)

Battery Management System for fast

chargers

On board SAE J1772 compliant charger

Retractable left side package guide

Third party handrail options Enclosed operators cab Canopy over conveyor belt

Seat options Keyed ignition

LED amber beacon light LED turn signals Push button start Rear view mirror

Master disconnect switch

Tow hooks

Fire extinguisher(s) Spare tire assemblies

Preventive maintenance service kits Heavy duty winterization package to -40F

Custom paint color

Consult factory for additional specialized

configurations Custom paint color

Consult factory for additional specialized

configurations

WOLLARD INTERNATIONAL