

Made to Move!

**WOLLARD**  
INTERNATIONAL

# M100 Tow Tractor



8,000-12,000 lbs. (3,628-5,443 kg)  
drawbar pull with EPA approved Gasoline, LP  
or Diesel (export only) Options.

## Proven design and reliability for ramp and industrial environments.

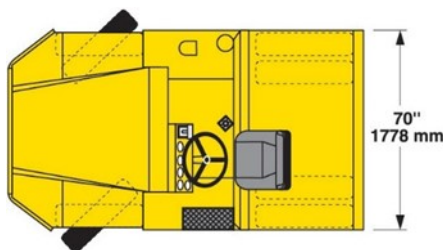
The M100 tractor is designed with a drawbar pull rating from 8,000 to 12,000 lbs. (3,628 to 5,443 kg). It is an industry leader for airlines, cargo, and freight carriers. It has proven itself many times over on the ramp as well as in industrial applications requiring both durability and reliability.

The M100 is currently available with an EPA approved gasoline or LP engine, as well as with a Tier 3 diesel, for export. The power is transferred to the ground via a heavy-duty planetary reduction drive axle driving dual real wheels through an automatic transmission.

Customized configurations for every application are available.



Photos and illustrations may show optional equipment



## Features:

- ⇒ 8,000 - 12,000 lbs. (3,628 - 5,443 kg) drawbar pull rating.
- ⇒ EPA approved gasoline or LP fuel: or Tier 3 diesel (export only)
- ⇒ Factory new automatic transmission with separate transmission cooler
- ⇒ Power assisted four-wheel brakes
- ⇒ Front and rear spring suspension standard
- ⇒ Heavy-duty fixture welded steel frame
- ⇒ LED lighting
- ⇒ Safety
  - Back up alarm
  - Horn
  - Anti-restart ignition switch
  - Engine safety shutdown (low oil pressure, high temperature)

Proven durability. Trusted performance.



Go to [wollardintl.com](http://wollardintl.com) for more.



## M100 Tow Tractor

	IMPERIAL	METRIC		IMPERIAL	METRIC
<b>Drawbar capacity options</b>			<b>Dimensions &amp; Shipping Weight</b>		
Model 100-8K	8,000 lbs.	3,628 kg	Length (excluding hitch)	124 in	315 cm
Model 100-10K	10,000 lbs.	4,535 kg	Width	70 in	178 cm
Model 100-12K (Diesel only)	12,000 lbs.	5,443 kg	Height (without cab)	62.5 in	159 cm
			Height (with cab)	85.5 in	217 cm
<b>Gross vehicle weight</b>			Turn Radius	150 in	381 cm
Model 100-8K	10,000 lbs.	4,535 kg	Ground clearance	7 in	17.8 cm
Model 100-10K	12,000 lbs.	5,670 kg	Speed (forward)*	11-20 mph	17-32 km/h
Model 100-12K (Diesel only)	14,000 lbs.	6,350 kg	Speed (reverse)	4-7 mph	6-11 km/h

\*Consult factory for speeds

### Drive System

#### Engine options

Gasoline

WG3800

LP

WG3800

Diesel

Cummins QSB4.5 (Tier 3, export only)

#### Cooling system

Full size liquid cooled radiator, isolated from vibrations

#### Transmission

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

#### Axles

Front: Brierton heavy-duty

Rear: Newage heavy-duty with secondary planetary reduction gear

#### Tires

Front: 8.00 R 16.5

Rear: LT215/75R-17.5

### Systems

#### Chassis

Heavy-duty fixture welded steel frame

#### Steering

Power assisted

#### Braking

Power assisted four-wheel vented disc

Front: Vented disc

Rear: Dual caliper disc

Parking: Disc

### Systems (cont.)

#### Suspension

Front: Leaf Spring

Rear: Leaf Spring

#### Instrumentation

LED digital display with diagnostics (CAN J1939)

Coolant temperature

Engine speed

Oil pressure

Battery voltage

Fuel level

Engine hours

Engine alarm/ fault lamps

Four in one gauge—export engines

#### Lighting (LED)

Headlights, low beam when ignition is on

Taillights

Brake

Reverse

Work light

#### Electrical

12V System

Dual maintenance free battery

90A minimum alternator (engine dependent)

### Configurations

#### Standard

Adjustable operator's seat with retractable seat belt

Back up alarm

Zinc rich primer and white polyurethane top coat or yellow

20 gallon (75 Liter) fuel tank

Anti-restart ignition switch

Low gear lock in switch

### Configurations (cont.)

#### Optional

Overhead guard

Front and rear hitches

Enclosed operator's cab with heat and defrost

Air conditioning

Econo

With or without heat and defrost

Canvas doors

Hitch view and or back up camera with LCD dash monitor

Mirror kit(s):

Left and right side mirrors

Hitch Mirrors

Operator seat safety presence switch

LED turn signals

LED amber beacon light

Speedometer

Transmission temperature warning

Master disconnect switch

License plate bracket

Fire extinguisher(s)

Spare tire assemblies

Heavy-duty winterization package to -40°F

Passenger's seat with retractable seat belt

Semi-suspension operator's seat

Custom paint color

Consult factory for additional specialized configurations

Note: Dimensions may change slightly with individual engine packages. Specifications subject to change without notice.