

Made to Move!

**WOLLARD**  
INTERNATIONAL

# M140 Tow Tractor



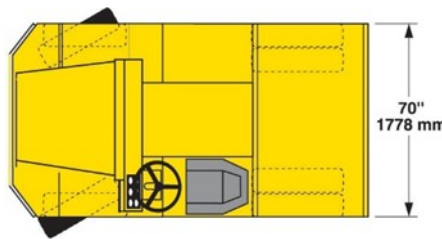
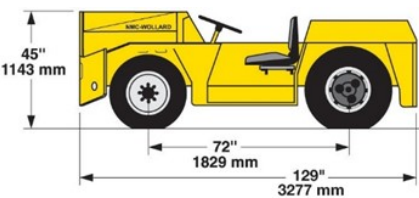
8,000-14,000 lbs. (3,628-6,350 kg)  
drawbar pull allowing for great versatility  
between cargo to aircraft movements

## The best option in multi-purpose maneuverability.

The Model 140 is a low-profile push back, and tow tractor with 8,000 to 14,000 lbs. (3,628 to 6,350 kg) of drawbar capacity. It's low center of gravity and power enables it to excel in cargo as well as corporate, regional, FBO, and MRO applications.

The M140 is currently available with a Cummins Tier 3 diesel configuration for export, or with a National Security Exemption for US operations.

Customized configurations for every application are available.



Photos and illustrations may show optional equipment

## Features:

- ⇒ 8,000 - 14,000 lbs. (3,628 - 6,350 kg) drawbar pull rating.
- ⇒ Tier 3 diesel (export or National Security Exemption only)
- ⇒ Factory new automatic transmission
- ⇒ Power assisted brakes
- ⇒ Power assisted steering
- ⇒ Front leaf 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.



## M140 Tow Tractor

	IMPERIAL	METRIC		IMPERIAL	METRIC
<b>Drawbar capacity options</b>			<b>Dimensions &amp; Shipping Weight</b>		
Model 140-8K	8,000 lbs.	3,628 kg	Length (excluding hitch)	129 in	328 cm
Model 140-10K	10,000 lbs.	4,535 kg	Width	70 in	178 cm
Model 140-12K	12,000 lbs.	5,443 kg	Height (without cab)	45 in	114 cm
Model 140-14K	14,000 lbs.	6,350 kg	Height (with cab)	74 in	188 cm
			Turn Radius	190 in	483 cm
<b>Gross vehicle weight</b>			Ground clearance	4 in	10 cm
Model 140-8K	10,000 lbs.	4,535 kg	Speed (forward)*	13 mph	21 km/h
Model 140-10K	12,000 lbs.	5,670 kg	Speed (reverse)	4-7 mph	6-11 km/h
Model 140-12K	14,000 lbs.	6,350 kg			
Model 140-14K	16,360 lbs.	7,416 kg			

\*Consult factory for speeds

### Drive System

#### Engine options

#### Diesel

Cummins QSB4.5 (Tier 3, export or National Security Exemption 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

#### 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

J1939 CAN fault code gauge

Coolant temperature

Oil pressure

Battery voltage

Fuel level

Engine hours

#### Lighting (LED)

Headlights

Taillights

Brake

Reverse

Work light

#### Electrical

12V System

66A 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

Engine safety shutdown (low oil pressure, high temperature)

Anti-restart ignition 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 oil temperature

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