

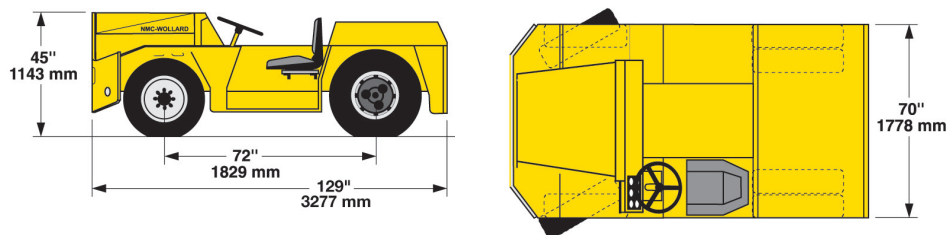


The best option in multi-purpose maneuverability.

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

The M140 is currently available in a choice of two Cummins Tier 3 diesel configurations 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 pound (3,628 – 6,350 kilogram) drawbar rating
- ✓ Tier 3 diesel (export or National Security Exemption only)
- ✓ Factory new automatic transmission
- ✓ Front leaf spring suspension
- ✓ Power assisted steering
- ✓ Power assisted brakes
- ✓ Heavy duty fixture welded steel frame
- ✓ Safety
 - Back up alarm
 - Horn
 - Anti-restart ignition switch
 - Engine safety shutdown (low oil pressure, high temperature)

M140 Low Profile Push Back Tractor

	IMPERIAL	METRIC		IMPERIAL	METRIC
Drawbar pull capacity			Dimensions & data		
Model 140-8K	8,000 lbs	3,628 kg	Length	129 in	328 cm
Model 140-10K	10,000 lbs	4,535 kg	Width	70 in	178 cm
Model 140-12K	12,000 lbs	5,442 kg	Height (without cab)	45 in	114 cm
Model 140-14K	14,000 lbs	6,350 kg	Height (with cab)	74 in	188 cm
Gross vehicle weight			Turning radius	190 in	483 cm
Model 140-8K	10,000 lbs	4,535 kg	Ground clearance	4 in	10 cm
Model 140-10K	12,000 lbs	5,442 kg	Speed (forward)	13 mph	21 kph
Model 140-12K	14,000 lbs	6,350 kg	Speed (reverse)	4-7 mph	6-11 kph
Model 140-14K	16,360 lbs	7,416 kg			

Drive System

Engine options

Diesel

Cummins QSB3.3 (Tier 3, export or National Security Exemption only)

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

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 heavy duty

Rear: Brierton heavy duty

Tires

Front: 8.00 R16.5

Rear: Dual LT215/75R – 17.5

Systems

Chassis

Heavy duty fixture welded steel frame

Steering

Power assisted

Braking

Front: Dual master cylinder independent disc

Rear: Dual master cylinder independent disc

Parking: Disc

Suspension

Front: Leaf spring

Rear: Leaf spring

Instrumentation

J1939 CAN fault code gauge

Fuel level

Oil pressure

Coolant temperature

Transmission oil temperature

Voltmeter

Engine hour meter

Lighting (LED)

Headlights

Taillights

Brake

Reverse

Work light

Electrical

12V

66 amp alternator with internal regulator

Configurations

Standard

Adjustable operators seat with retractable seat belt

Front and rear hitches

Engine safety shutdown (low oil pressure, high temperature)

20 gallon (75 liter) fuel tank

Back up alarm

Anti-restart ignition switch

Zinc rich primer and white or safety yellow polyurethane top coat

Optional

Overhead guard

Cab:

All weather 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 mirror(s)

Semi-suspension operators seat

Operator seat safety presence switch

Passenger seat with retractable seat belt

LED amber beacon light

LED turn signals

Low gear lock in switch

Speedometer

Master disconnect switch

License plate bracket

Fire extinguisher(s)

Spare tire assemblies

Heavy duty winterization package to -40F

Custom paint color

Consult factory for additional specialized configurations

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