# NMC-WOLLARD Model 140 Low Profile Tow Tractor

## 8,000 to 14,000 lbs. drawbar pull Multi-purpose tractor has planetary axle



- DBP from 8,000 to 14,000 lbs. (3,630 to 6,360 kg)
- Multi-purpose tow tractor works in pushback, cargo, baggage
- Maneuverable has low profile, high visibility and power steering
- Husky dual planetary reduction drive axle



- Automatic transmission
- Power-assisted 4-wheel brakes
- Power steering
- Heavy-duty 3/4" precision aligned 1-piece frame
- Dual rear wheels

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Specifications based on standard drive train and are subject to change without notice. Photos and illustrations may show optional equipment.

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### **Capacities & Weights**

Model No.	1408	1410	1412	1414	Model No.	1408	1410	1412	1414
Drawbar pull in lbs.: Drawbar pull in kg:					Gross wt. in lbs: Gross wt. in kg:	,	,	,	,

#### **Dimensions & Data**

Length	124" (315 cm)				
Width					
Height w/o cab	45" (114 cm)				
Height w/ cab	74" (188 cm)				
Turn Radius	190" (483 cm)				
Ground Clearance	4" (10 cm)				
Speed, F	15 mph* (24 km/h)				
R	4-7 mph (6-11 km/h)				
*Concult factory for speeds					

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#### Power

Power options include: Gas LP Dual fuel Diesel Electric AC and DC Consult factory for details.

#### Transmission, Standard: Ford C6

3-speed automatic with one speed reverse and separate transmission fluid cooler.

Optional: Allison automatic AT545

**Cooling System:** Full size engine-radiator system. Radiator insulated from vibration.

**Drive Axle:** Double reduction, heavy-duty differential assembly, bearing mounted. Second reduction planetary gear set in wheel hubs reduces driveline stress,

multiplies torque at wheels and places engine operating range at ramp speeds.

**Steering Axle:** Heavy-duty tubular axle with inclined king pins and caster for excellent tracking and turning characteristics. Has hydraulic-assisted power steering.

**Suspension:** Rear drive axle is solid mounted to tractor frame. Front steering axle has semi-elliptical leaf spring suspension.

**Brakes:** Dual master cylinder serves front and rear wheels independently.

Tires: Front: 8.00 R 16.5 Rear, duals: LT215/75R - 17.5

**Electrical:** 12 V.,eg ground 66+ amp alternator

**Instrumentation & Controls:** Gauges include: voltmeter, coolant temperature, engine oil pressure, fuel level, transmission oil temperature, engine hour meter.

**Frame:** Heavy-duty precision aligned, 1-piece structure. Bumpers and main frame plates are 3/4" (1.9 cm) thick. Side panels and rear fenders are 3/8" (0.95 cm) thick. **Fuel Capacity:** 20.7 gal.; 78.3 liters.

#### Standard Equipment:

Automatic transmission Dual wheels Gauges: full instrumentation Lights: 2 head, tail and stop Paint: white or safety yellow Power-assisted 4-wheel brakes Power steering Seat belts Spark arresting muffler

#### **Optional Equipment:**

Back-up alarm Cab assembly — all weather Econocab Heater/defroster LP fuel Mirror kit Overhead guard Passenger seat Rotating beacon, amber Safety shutdown Turn signals

Note: Special drive trains and other options available upon request.

GVW may vary ± 5% DBP measured @ 14" (36 cm)

### **NMC-WOLLARD**

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