

# NMC-WOLLARD Model 100 Tow Tractor

**8,000 to 12,000 lbs. drawbar pull**  
**Rugged cargo tractor has planetary axle**

GSE Contract GS075F-5658A



- DBP from 8,000 to 12,000 lbs. (3,630 to 5,640 kg)
- Maximum load capacity: 120,000 lbs. (56,400 kg)
- Rugged. Front bumper and frame are massive 3/4" (1.9 cm) thick steel plate.
- Has planetary reduction drive axle
- Easy to maintain.

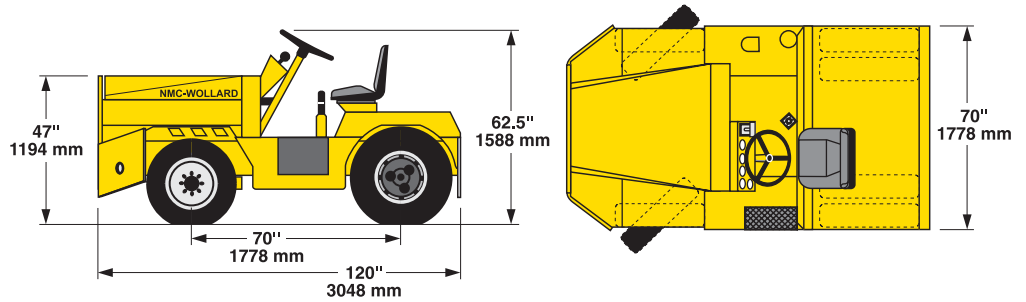


- Automatic transmission
- Power-assisted 4-wheel brakes
- Power steering
- Solid mount drive axle
- Heavy-duty 3/4" precision aligned 1-piece frame

# NMC-WOLLARD

## Model 100 Tow Tractor

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



### Capacities & Weights

Model No.	1008	1010	1012	Model No.	1008	1010	1012
Drawbar pull in lbs.:	8,000	10,000	12,000	Gross wt. in lbs:	10,000	12,000	14,000
Drawbar pull in kg:	3,630	4,540	5,450	Gross wt. in kg:	4,540	5,450	6,360

### Dimensions & Data

Length..... 120" (305 cm)  
 Width..... 70" (178 cm)  
 Height w/o cab..... 62.5" (159 cm)  
 Height w/ cab..... 85.5" (217 cm)  
 Turn Radius..... 150" (381)  
 Ground Clearance, less axle..... 8" (20 cm)

Speed, F..... 12-20 mph\* (19-32 km/h)  
 R..... 4-7 mph\* (6-11 km/h)

\*Consult factory for speeds.

### Power

Power options include:

- Gas
- LP
- Dual fuel
- Diesel
- Electric AC and DC

Consult factory for details

**Transmission:** Ford C6 3-speed automatic, 1-speed reverse with transmission fluid cooler. Optional Allison automatic AT545

**Cooling System:** Full Size. Engine radiator insulated from vibration.

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

wheel hubs — multiplies wheel torque, reduces driveline stress and places engine operating range at ramp speeds.

**Steering Axle:** Heavy-duty tubular axle with inclined king pins and axle caster for best tracking and turning. Hydrostatic power steering.

**Suspension:** Rear drive axle solid mounted to the frame. Steer axle has semi-elliptical leaf spring suspension.

**Brakes:** Power assisted 4-wheel vented disc brakes with dual master cylinder. Drum brakes with dual tires.

**Tires:** Front: 8.00 R 16.5  
 Rear: LT215/75R - 17.5  
 Dual Drive: LT215/85R16

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

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

**Frame:** Heavy-duty 3/4" precision aligned, 1-piece structure.

**Fuel Capacity:** 20.7 gal.; 78.3 liters.

### Standard Equipment:

- Automatic transmission
- Planetary final reduction drive axle
- 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

### Optional Equipment:

- Back-up alarm
- Cab assembly — all weather Econocab
- Heater/defroster
- LP fuel
- Mirror kit
- Overhead guard
- Passenger seat
- Rear spring suspension - consult factory
- Rotating beacon, amber
- Safety shutdown
- Turn signals
- Spark arresting muffler

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

GVW may vary ± 5%  
 DBP measured @ 12" (30.5 cm)

Dealer/Distributor

## NMC-WOLLARD

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