

MODEL 60 Tow Tractor

3,000 to 5,000 lbs. DBP



- **DBP from 3,000 to 5,000 lbs. (1,360 to 2,272 kg)**
- **Maximum load capacity: 50,000 lbs. (22,727 kg)**
- **Rugged. Front bumper is massive 3/4" (1.9 cm) thick steel plate.**
- **Ford 2.5L EFI 4-cylinder standard. Diesels optional.**
- **Has rugged drive axle and frame.**
- **Easy to maintain.**

economical tow tractor with big tractor features

powerful, standardized engine

The standard Ford 2.5L EFI 4-cylinder engine is a performance-proven power plant found in many GSE vehicles. Other engine/transmission options (see back) let you specify components for commonality of parts and service. Model 60 fits in your fleet.

engine options

Choose from diesel or gas engines with Ford C6 and A4LD transmissions.

a quick fix

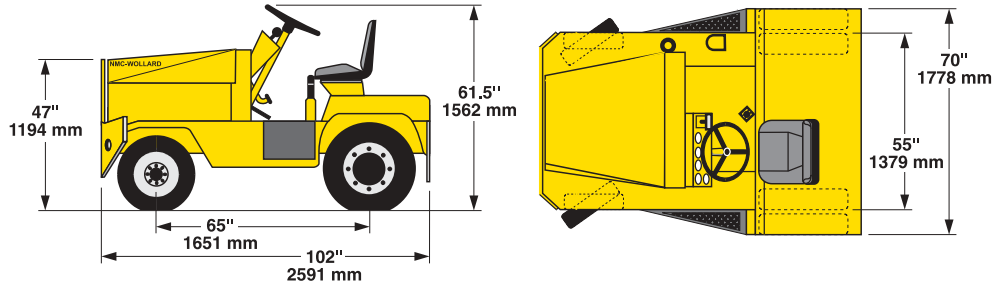
NMC-WOLLARD's Model 60 has the access and under hood room to make repairs go quickly. This tractor is built with your maintenance time and budget in mind.

rugged drive axle & frame

The axle features double reduction (ring & pinion) + a secondary drop box spur gear set for higher torque at low ramp speeds. The axle has leaf spring suspension for operator ride and comfort. Front bumper is 3/4" (1.9 cm) plate steel. Model 60 is built for baggage pulling at the ramp.



NMC-WOLLARD Model 60 Tow Tractor



Specifications: based on standard drivetrain. Subject to change without notice

Capacities & Weights

Model No.	6003	6004	6005	Model No.	6003	6004	6005
Drawbar pull in lbs:	3,000	4,000	5,000	Gross wt. in lbs:	4,600	5,600	6,600
Drawbar pull in kg:	1,360	1,820	2,270	Gross wt. in kg:	2,090	2,540	3,000

Dimensions & Data

Length.....	102" (259 cm)
Width.....	55" (140 cm)
Height w/o cab.....	61.5" (156 cm)
Height w/ cab.....	85.5" (217 cm)
Turn Radius.....	125" (317.5 cm)
Ground Clearance, less axles.....	8" (20 cm)
Speed, F.....	12-20 mph* (19-32 km/h)
R.....	5-7 mph (8-11 km/h)

*Consult factory for speeds

Engine, Standard: Gas; Ford LRG-425, 4 cylinder, 97 hp @ 3,600 rpm. Torque 149 ft.lbs. @ 2,700 rpm.

Optional:

Diesel: Cummins
Perkins

Options: available, consult factory

Transmission: Ford C6 and A4LD with separate transmission fluid cooler.

Options: available, consult factory

Cooling System: Full Size. Engine radiator insulated from vibration. V-belt drive water pump and alternator.

Drive Axle: Rockwell TA-267 double reduction with drop box spur gear set. Semi-elliptical leaf spring suspension. Overall axle reduction 14.14:1.

Steering Axle: Heavy-duty tubular axle with inclined king pins and axle caster for best tracking and turning. Semi-elliptical leaf spring suspension. Power Steering.

Brakes: Power assisted 4-wheel vented disc brakes with automotive calipers. Dual master cylinder serves front and rear wheels independently. Front and rear brake system balanced to give maximum control under varied load conditions. Drum brakes with dual tires.

Tires: Front: Radial ST175/80R13
Rear: 8.75 X 16.5
Dual Drive: LT215/85R16

Electrical: 550/680 C.C.A. battery and 66+ amp alternator with internal regulator. Has anti-restart ignition switch (prevents starter and ring gear damage when engine is running). Tractor starts only in neutral.

Instrumentation & Controls: Gauges include: voltmeter, coolant temperature, engine oil pressure, fuel level, transmission oil temperature, engine hour meter. Lighted rocker switches for dual headlights, dual tail lights and rear work lights. Back-up lights operate when transmission is in reverse. Cable operated shift control lever has Low, Drive, Neutral and Reverse positions. Operator adjustable Orscheln-type parking brake lever. Shift control and parking brake lever mounted for easy right hand operation. Foot pedals for accelerator and service brakes. Vinyl seat is adjustable 4" (10 cm) forward/backward.

Frame: Heavy-duty precision aligned, 1-piece structure. 3/4" (1.9 cm) front bumper and rear bumper with 1/2" (1.3 cm) mainframe plates. Side panels, rear fenders and body are 1/4" (0.64 cm).

Fuel Capacity: 20.7 gal.; 78.3 liters.

Corrosion Proofing: All frame and body surfaces are shot blasted, double primed and painted with weather resistant paint. Standard bolts are SAE grade 5, zinc-phosphate coated to resist corrosion.

Standard Equipment:

Automatic choke
Automatic transmission
Gauges: full instrumentation
Lights: 2 head, tail and stop
Paint: white or safety yellow
Power-assisted 4-wheel brakes
Power steering
Front & rear spring suspension
Seat belts
Spark arresting muffler

Optional Equipment:

Back-up alarm
Cab assembly — all weather
Dual wheels
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.

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

NMC-WOLLARD

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