

**NMC-WOLLARD**

# **MODEL 200** Tow Tractor **16,000 to 35,000 lbs. DBP**



- **DBP from 16,000 to 35,000 lbs. (7,260 to 15,876 kg)**
- **Massive frame**
- **Heavy steel side panels and fenders**
- **4WD with dual planetary reduction drive axles**
- **Toughest, most powerful tow tractor we offer**

## **Rugged duty, heavy hauling tow tractor moves big loads**

### **Built for killer applications**

Model 200 thrives where other tow tractors simply fail. Airport ramps, aluminum foundries and steel mills are examples of the work-a-day world for this rough duty tractor.

### **Industrial driveline**

Diesel power, Powershift transmission and planetary reduction drive axles front and rear make up the driveline of the Model 200 heavy-hauler.

### **Rugged construction**

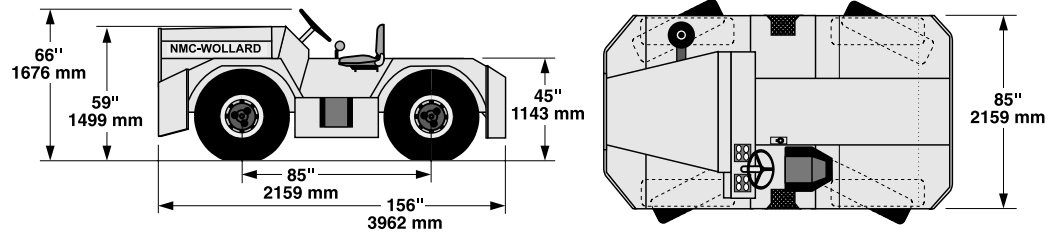
A true heavyweight. Tipping the scale at up to 42,000 lbs. Model 200 features 1.25" thick plate steel main frame plates, 1" thick front and rear bumpers — and 3/4" thick side panels and fenders.

### **Protective armor**

It sheds impacts and maintains structural integrity under the most demanding usage.



# NMC-WOLLARD Model 200 Tow Tractor



specifications subject to change without notice

## Capacities & Weights

Model No.	200-16K	200-18	200-20K	200-25K	200-35K	Model No.	200-16K	200-18K	200-20K	200-25K	200-35K
Drawbar pull in lbs.:	16,000	18,000	20,000	25,000	35,000	Gross wt. in lbs:	19,000	23,000	27,000	32,000	42,000
Drawbar pull in kg:	7,260	8,170	9,080	11,340	15,876	Gross wt. in kg:	8,620	10,430	12,250	14,510	19,051

## Dimensions & Data

Length.....	156" (396 cm)
Width.....	85" (216 cm)
Height w/o cab.....	66" (168 cm)
Height w/ cab.....	92" (234 cm)
Wheelbase.....	85" (216 cm)
Turn Radius.....	210" (533 cm)
(4-wheel).....	130" (330 cm)
Ground Clearance.....	7" (18 cm)
Speed, F.....	12-20 mph* (19-32 km/h)
R.....	5-7 mph (8-11 km/h)

\*Consult factory on speeds

**Engine, Standard:** Cummins 4BT3.9, 3.9 liter, 110 BHP (82 kW) @ 2,500 rpm. Torque 293 ft. lbs. @ 1,500 rpm. **Optional:** Cummins 6-cylinder diesel, GM gasoline, Perkins diesel

**Transmission, Standard:** Funk 2000 Powershift automatic with 6 speed forward and 3 reverse, full time four wheel drive (4x4), canister type oil filter, separate transmission fluid cooler, gear-driven pump for power steering and brakes. Integral no-spin differential allows front and rear axles to rotate independently - prevents driveline windup and stress.  
**Optional:** Clark T20000 or T32000 series.

**Cooling System:** 40 quart (38 liter) coolant capacity engine-radiator system. Radiator insulated from vibration.

**Steering System, Standard:** Full hydraulic front wheel steer. Emergency back-up provided should engine fail.  
**Optional:** driver select 4-wheel crab or 4-wheel coordinated.

**Rear drive steering axle:** Dana-Clark-Hurth planetary axle, double reduction, heavy-duty bearing mounted differential assembly. Second reduction planetary gears set in wheel hubs multiply torque and reduce driveline stress. Center pivot mounting allows tractor to negotiate obstructions — axle has 4" (10 cm) oscillation.

**Front drive steering axle:** Dana-Clark-Hurth planetary axle solid mounted to tractor frame.

**Brakes:** Power assisted four wheel service brakes, hydraulic wet disc type. Dual brake system serves front and rear tires independently. Emergency back-up provided should engine fail.

**Tires:** Front and rear tires are 10.00 x 20 14 ply rated, load range G.

**Electrical:** 550/680 amp hour battery and 66 amp alternator with internal regulator. Has starter lock out switch (prevents starter and ring gear damage when engine is running). Tractor starts only in neutral. All circuits protected with manual reset circuit breakers.

**Instrumentation & Controls:** Gauges include: voltmeter, coolant temperature, engine oil pressure, fuel level, transmission oil temperature, engine hour meter. Indicator for brake failure. Lighted rocker switch controls for dual headlights, dual tail lights and rear work lights. Back-up lights. Electronic shift control lever and manual brake lever. Foot pedals for accelerator and service brakes. **Grammar GS-12** vinyl suspension seat adjusts 4" (10 cm) forward/backward.

**Frame:** Heavy-duty precision aligned, 1-piece structure. Main frame plates are 1.25" (3.2 cm) thick. Side panels and fenders are 0.75" (1.9 cm) thick. Front and rear bumpers are 1.00" (2.54 cm) thick.

**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:

- Four wheel drive
- Gauges: full instrumentation
- Lights: 2 head, tail and stop
- Paint: white or safety yellow
- Power-assisted 4-wheel brakes
- Power steering
- PowerShift transmission
- Seat belts
- Spark arresting muffler
- Suspension seat

## Optional Equipment:

- Back-up alarm
- Cab assembly
- Four wheel steering, coordinated/crab
- Heater/Defroster
- LP fuel
- Mirror kit
- Overhead guard
- Passenger seat
- Rotating beacon, amber
- Safety shutdown
- Tachometer
- Turn signals

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

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

Dealer/Distributor

# NMC-WOLLARD

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