

NMC-WOLLARD®

Model M400 Pushback / Tow Tractor

**Rugged tractor has 25,000 to 48,000 lbs.
DBP, 4WD, planetary axles, Cummins power**



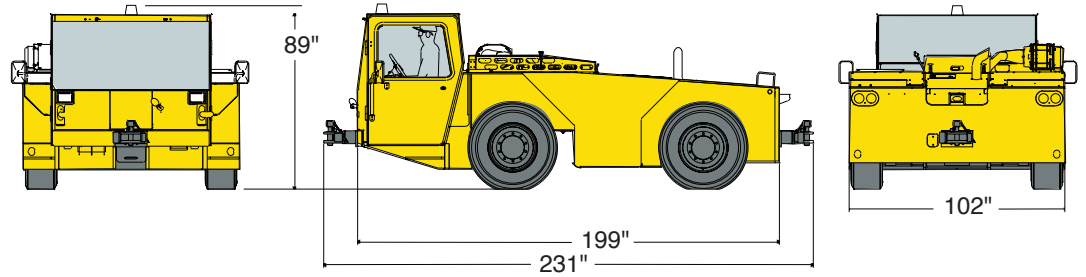
- DBP from 25,000 to 48,000 lbs.
- Low profile pushback
- 4-wheel drive, 4-wheel steer
- Front wheel, crab and coordinated steering
- Cummins engine with PowerShift transmission
- Dual planetary reduction drive axles
- Heavy-duty precision-aligned 1-piece frame
- Toughest, most powerful tow tractor we offer



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Model M400 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.	400-25K	400-32K	400-42K	400-48K	400-25K	400-32K	400-42K	400-48K
Drawbar pull in lbs:	25,000 lbs.	32,000 lbs.	42,000 lbs.	48,000 lbs.	GVW: 31,250 lbs.	40,000 lbs.	53,000 lbs.	60,000 lbs.
Drawbar pull in kg:	11340kg	14546kg	19091kg	21772kg	GVW: 14175kg	18144kg	24091kg	27216kg

Dimensions & Data

Length: 231" (5867mm)
 Width: 102" (2591mm)
 Height:..... with cab & beacon 89" (2260mm)
 Ground Clearance:..... less axle: 8.00" (203mm)
 Speed..... F – 16 mph (26km/h)
 Speed..... R – 5 mph (8km/h)

Engine: Standard: Cummins 6 cylinder, 6.7L Turbo, water cooled, diesel, four cycle, Tier 3 EPA certified engine, Jet-A and Bio Diesel compatible.

Transmission: Funk Power shift with 4 wheel drive transfer case and torque converter

Cooling System: Extreme Duty engine radiator/charge air and transmission cooler.

Drive Axles: NAF double reduction, super heavy duty differential assemblies, Second reduction planetary gear in wheel hubs reduces torque on shaft in differential. Front axle solid mounted. Rear axle trunnion mounted to frame to allow tractor to negotiate obstructions.

Steering: Full hydraulic 4-wheel steer. Driver-selectable 2-wheel, 4-wheel crab or 4-wheel coordinated.

Brake System: Hydraulic braking system serves front and rear wheels independently. Accumulator back-up, Front and rear brake systems balanced to give maximum control under varied load conditions. Internal axle wet disk brakes reduce maintenance time and cost. Parking brake: spring applied, hydraulically released caliper on transmission.

Tires: 4 mounted mud and snow tread. 385/65R-22.5 (clearance for easy tire chain installation).

Electrical: Super heavy-duty 12 volt battery system and 95 amp alternator with internal regulator. Has anti-restart ignition switch (prevents starter and ring gear damage when engine is running). Tractor starts in neutral only.

Instrumentation & Controls: Gauges include: speedometer, tachometer, voltmeter, coolant temperature, engine oil pressure, fuel level, transmission oil temperature, and engine hour meter. Rocker switches for dual headlights, dual tail lights and rear work lights. Back-up lights operate when transmission is in reverse. Operated shift control lever has 6 forward and 3 reverse speeds. Operator activated parking brake switch mounted for easy right hand operation (safety protected to prevent accidental activation). Foot pedals for accelerator and brakes. 2 Standard premium suspension seats are adjustable up/down/ forward/backward, Seat belts, and 12 volt power source.

Frame: Super extreme duty chassis that deflects impacts and is low maintenance. 2" (51mm) thick bumpers and main frame plates are 1.25" (32mm) thick. Chassis panels are 3/8" (.95cm) thick.

Fuel Capacity: 45 gallons. (170.3 liters)

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

Standard Equipment:
 Anti-skid material on tractor's working surface
 Back-up alarm
 Beacon light
 Brakes: 4 wheel internal wet disk brakes
 Cab, full with heat and defrost

Dome light
 4 wheel drive
 Easy read placards
 Engine automatic safety shutdown
 Fire extinguisher, ABC 20#
 Gauges: full instrumentation
 Heated fuel/water separator
 Hitch lights, front and rear
 Lights: 2 headlights w/high and low beam taillights and stoplights
 Mirror kit
 Paint: white or safety yellow
 Seat belts
 Seats: operator and passenger suspension seats
 Sound insulation
 Standard winterization package
 Steering: Power steering, 3 steering modes:
 2-wheel front,
 4-wheel coordinated
 4-wheel crab
 Turn signals
 Windshield wiper & washer

Optional Equipment:

Air Conditioning
 Heavy duty winterization package
 Hitches: consult factory
 LED lighting
 Mil-spec green or Mil-spec desert sand paint color
 Rear sliding window
 Spare tire and wheel
 Special paint
 Tire chains

Consult factory for options not shown.

Dealer/Distributor

NMC-WOLLARD®

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