

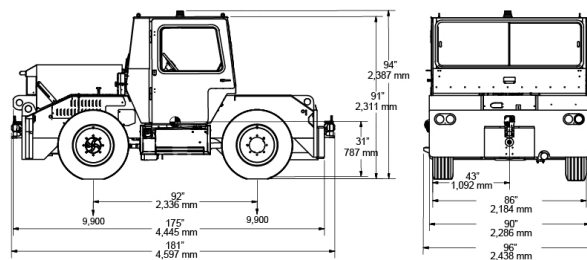


Heavy duty toughness with power for every mission.

The MB4 is configured for military mission effectiveness. It is a four wheel drive, four wheel steering diesel powered workhorse. It is mission capable in virtually any operational environment. The MB4 has a drawbar rating of 16,000 pounds (7,257 kilograms). It is available in either a Tier 4 Final, or Tier 3 export configuration.

The all weather cab features heat and defrost as well as optional air conditioning. The Funk PowerShift transmission drives six forward and three reverse speeds. Dual planetary reduction drive axles insure maximum power and traction to all four wheels.

Customized configurations for every application are available.



Photos and illustrations may show optional equipment.

Features:

- ✓ 16,000 pound (7,257 kilogram) drawbar rating
- ✓ EPA approved as well as export diesel configurations
- ✓ Factory new automatic transmission
- ✓ Four wheel: drive, steering and internal wet disc brakes
- ✓ Heavy duty one piece welded steel frame
- ✓ LED lighting
- ✓ Safety
 - Back up alarm
 - Horn
 - Anti-restart ignition switch
 - Engine safety shutdown (low oil pressure, high temperature)
 - Operator seat safety presence switch

MB4 Towing and Push Back Tractor

	IMPERIAL	METRIC		IMPERIAL	METRIC
Drawbar pull capacity			Dimensions & data		
MB4V3	16,000 lbs	7,257 kg	Length (Tier 4 Final)	148 in	376 cm
Gross vehicle weight			Width	85 in	216 cm
MB4V2	19,000 lbs	8,618 kg	Height (without cab)	66 in	168 cm
			Height (with cab)	91 in	234 cm
			Wheelbase	85 in	216 cm
			Turn Radius	210 in	533 cm
			(4-wheel)	130 in	330 cm
			Ground Clearance	7 in	18 cm
			Speed (forward)	12-20 mph	19-32 km/h
			Speed (reverse)	4-7 mph	8-11 km/h

Drive System

Engine options

- Cummins QSB4.5 (Tier 4 Final)
- Cummins QSB6.7L (Tier 3, export only)

Cooling system

- Full size liquid cooled radiator

Transmission

- Factory new Funk PowerShift transmission with remote cooler

Axles

- Front and Rear:** Dana Spicer planetary steer axles

Tires

- Front:** 295/75R22.5
- Rear:** 295/75R22.5

Systems

Chassis

- Heavy duty one piece welded steel frame

Steering

- Four wheel power assisted
- Operator selected:** Two wheel, coordinated four and crab four wheel steering

Braking

- Four wheel, power assisted internal wet disc

- Parking:** Disc

Instrumentation

- LED digital display with diagnostics (CAN J1939)
- Coolant temperature
- Engine speed
- Oil pressure
- Battery voltage
- Fuel level
- Engine hours
- Engine alarm/fault lamps
- Transmission temperature gauge
- Speedometer

Lighting (LED)

- Headlights with high and low beam
- Taillights
- Brake
- Worklight

Electrical

- 12V
- Maintenance free battery
- 95 amp minimum alternator

Configurations

Standard

- Cab, All weather with heat and defrost
- Full suspension drivers and passenger seats with retractable seat belt
- Front and rear hitches
- Engine safety shutdown (low oil pressure, high temperature)
- 20 gallon (75.7 liter) fuel tank
- Back up alarm
- Anti-restart ignition switch
- Zinc rich primer and OD Green or Desert Tan polyurethane top coat

Optional

- Air conditioning
- Hitch view and/or back up camera with LCD dash monitor
- Mirror kit(s):**
 - Left and right side mirrors
 - Hitch mirror(s)
- Spot or work lights
- LED amber beacon light
- LED turn signals
- Master disconnect switch
- Auto-lube system
- Keyed ignition system
- Hitches, pintle or pin style
- License plate bracket
- Fire extinguisher(s)
- Spare tire assemblies
- Heavy duty winterization package to -40F
- Custom paint color
- Consult factory for additional specialized configurations

Note: Dimensions may change slightly with individual engine packages. Specifications subject to change without notice.