



Our most powerful military capable tractor.

The MB2 is mission ready. It is drawbar rated from 25,000 to 48,000 pounds (11,340 – 21,772 kilograms). It is Stage V, Tier 4 Final, as well as Tier 3 export or National Security Exemption capable. It is a four wheel drive, four wheel steering diesel powered workhorse.

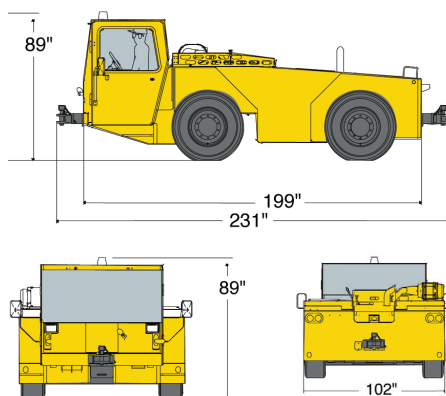
The all weather cab features heat and defrost as well as optional air conditioning. The Funk PowerShift transmission drives six forward and three reverse speeds. Dual planetary reduction drive axles insure maximum power and traction to all four wheels.

Trailer air brakes optional for special mission applications.

Customized configurations for every application are available.



Photos and illustrations may show optional equipment.



Features:

- ✓ 25,000 to 48,000 pounds (11,340 – 21,772 kilograms) drawbar rating
- ✓ Stage V, Tier 4 Final and Tier 3 diesel engine packages
- ✓ 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)

MB2 Towing and Push Back Tractor

	IMPERIAL	METRIC		IMPERIAL	METRIC
Drawbar pull capacity			Dimensions & data		
MB2 (Class 1)	27,000 lbs	12,247 kg	Length	231 in	5,867 mm
MB2 (Class 2)	42,000 lbs	19,050 kg	Width	102 in	2,591 mm
Gross vehicle weight			Height (including beacon)	89 in	2,260 mm
MB2 (Class 1)	33,800 lbs	15,331 kg	Ground Clearance (less axle)	8 in	203 mm
MB2 (Class 2)	53,000 lbs	24,040 kg	Speed (forward)	16 mph	26 km/h
			Speed (reverse)	5 mph	8 km/h

Drive System

Engine options

- Cummins QSB6.7 (Stage V and 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:** NAF planetary gear steer axles
- Rear axle is trunnion mounted to frame to allow tractor to negotiate obstructions

Tires

- Front:** 385/65R22.5
- Rear:** 385/65R22.5

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
- Turn signals
- Worklight

Electrical

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

Configurations

Standard

- Cab, All weather with heat and defrost
- Full driver and passenger suspension seats with retractable seat belt
- Front and rear hitches
- Engine safety shutdown (low oil pressure, high temperature)
- 34 gallon (128.7 liter) minimum 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)
- Trailer air brakes
- Spot or work lights
- LED amber beacon light
- Third seat
- Master disconnect switch
- Auto-lube system
- Keyed ignition system
- 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.