



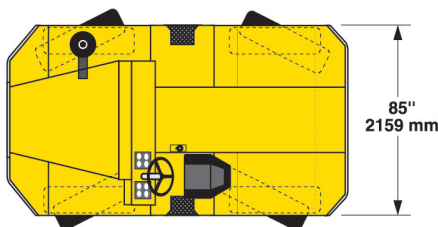
Agile and powerful push back tractor with tow tractor versatility.

The M200 is a four wheel drive, four wheel steering diesel powered workhorse. It is capable in virtually any operational environment. The M200 has a drawbar rating from 16,000 to 25,000 pounds (7,257 – 15,876 kilograms). It is available in either a Tier 4 Final, or Tier 3 export configuration.

The M200 can be configured with, or without, an operator's cab. 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.

Push back capable: 737, A320, A321

Customized configurations for every application are available.



Photos and illustrations may show optional equipment.

Features:

- ✓ 16,000 – 25,000 pound (7,257 – 15,876 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 fixture welded steel frame
- ✓ LED lighting
- ✓ Safety
 - Back up alarm
 - Horn
 - Anti-restart ignition switch
 - Engine safety shutdown (low oil pressure, high temperature)

M200 Push Back Tractor

	IMPERIAL	METRIC		IMPERIAL	METRIC
Drawbar pull capacity			Dimensions & data		
Model 200-16K	16,000 lbs	7,257 kg	Length		
Model 200-18K	18,000 lbs	8,164 kg	Tier 4 Final	148 in	376 cm
Model 200-20K	20,000 lbs	9,071 kg	Tier 3 (export only)	162 in	411 cm
Model 200-25K	25,000 lbs	11,339 kg	Width	85 in	216 cm
Model 200-35K	35,000 lbs	15,875 kg	Height (without cab)	66 in	168 cm
Gross vehicle weight			Height (with cab)	92 in	234 cm
Model 200-16K	19,000 lbs	8,618 kg	Wheelbase	85 in	216 cm
Model 200-18K	23,000 lbs	10,432 kg	Turn Radius	210 in	533 cm
Model 200-20K	27,000 lbs	12,246 kg	(4-wheel)	130 in	330 cm
Model 200-25K	32,000 lbs	14,514 kg	Ground Clearance	7 in	18 cm
Model 200-35K	42,000 lbs	19,050 kg	Speed (forward)*	12-20 mph	19-32 km/h
			Speed (reverse)	4-7 mph	8-11 km/h

*Consult factory for speeds

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 automatic transmission with remote cooler

Axles

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

Tires

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

Systems

Chassis

- Heavy duty fixture 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

- Full suspension driver 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 white or safety yellow polyurethane top coat

Optional

- Cab:**
 - All weather with heat and defrost
 - Air conditioning
 - Hitch view and/or back up camera with LCD dash monitor
- Mirror kit(s):**
 - Left and right side mirrors
 - Hitch mirror(s)
- Operator seat safety presence switch
- 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.