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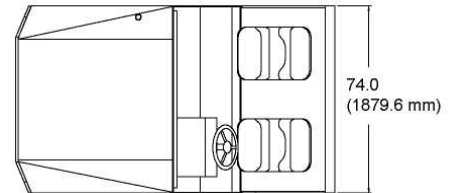
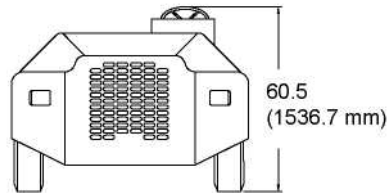
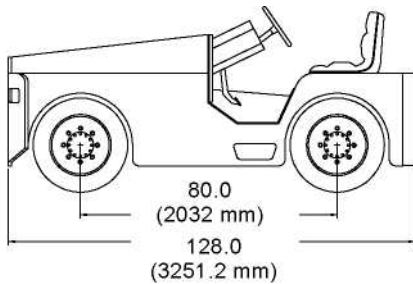
## ***Model MT Industrial Tow Tractor***

The MT is a two-wheel drive tractor with a drawbar pull of 12,000 pounds (5,443 kg). The low-profile and dual-purpose design with a low center of gravity provides a rugged and economical tractor that can be used in a wide variety of material handling applications. Standard features include four-wheel suspension and disc brakes, power steering and heavy duty axles (front and rear).



***Standard features include:***

- Recessed headlights
- Combination tail and stop lights
- Power-boosted disc brake system
- Four-wheel disc brakes
- Front, rear and side reflectors
- Four-wheel suspension
- Automatic transmission
- Retractable seat belts
- Non-slip surface on floor boards and brake pedal
- Power steering



## Specifications

## Model MT Industrial Tow Tractor

### Dimensions

Length excluding coupler	128" (325.1 cm)
Width	74" (188.0 cm)
Height without cab	60" (152.0 cm)
Height with cab	84" (213.4 cm)
Wheelbase	80" (203.0 cm)
Minimum ground clearance	8.3" (21.0 cm)

### Drawbar Pull by Model

Model	Drawbar Pull, lb (kg)	GVW, lb (kg)
MT12	12,000(5,443)	14,000(6350)

### Maximum speed

governed	20 mph (32 kph)
reverse	8 mph (12.9 kph)

### Turning radius

173" (439.0 cm)

### Engine

#### Deutz BF4M2012C Turbo Diesel

Type	In-line, 4 cylinder
Fuel	Diesel or JetA
Displacement	4.04L
Governed rpm with full load	2500
Net brake hp at governed rpm	138 (103 kW)
Torque at 1400 rpm	406 lb ft (550 Nm)
Compression ratio	17.5:1
Idle speed rpm	800

### Transmission

Allison AT 545 automatic, 4 speeds forward, 1 reverse

### Steer Axle

Type Heavy duty beam type

### Drive Axle

Type Heavy duty axle (rear)

### Suspension

Front Semi-elliptical springs  
Rear Coil springs with shock absorbers

### Electrical System

Type 12 V, negative ground  
Alternator 91 A

### Fuel System

Fuel cell capacity 30 U.S. gal (113.5 L)  
Construction Stainless steel  
Fuel options Jet A or equal diesel

### Brakes

Service Dual split system, hydraulic boosted dry disc (front) and wet disc (rear)  
Parking Orscheln lever-activating drum on transmission tail shaft

### Cooling System

Engine 15 qt (14.2 L) heavy-duty radiator and fan  
Transmission Radiator cooled

### Steering System

Type Orbitrol operated hydraulic cylinder (hydrostatic steering)

### Tires

Standard: Tug Tuff  
Front 8.00 X 16.5 (8ply) Tug Tuff (10 ply)  
Rear 9.50 X 16.5 (10ply)

### Hitch

Standard "E" Hitch Other options available

### Instruments

Water temperature, Oil pressure, Hour meter, Ammeter, Fuel level

### Partial List of Options

3rd seat  
Remote hitch release  
Cab  
Snow tires  
Tires, front/rear 8.79X16.5(1 0ply)  
Back-up alarm  
Fuel gauge on instrument panel  
Transmission oil temperature gauge  
Others available upon request



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