

TUG Model MT Tow Tractor



The MT can be used as a heavy-duty cargo/baggage towing tractor as well as a pushback for narrow-body and regional aircraft.



Standard Features

- Recessed LED headlights
- Combination LED 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
- Engine power de-rate for high trans temp

Optional Features

- 3rd seat
- Remote hitch release
- Cab
- Snow tires
- Mud/snow tires 8.75 x 16.5 (10 ply)
- Back-up alarm
- Fuel gauge on instrument panel

General Information

The MT is a two-wheel drive tractor with a drawbar pull of 12,000 pounds (5,443 kg).



+1.770.422.7230

www.tugtech.com

1995 Duncan Dr. NW | Kennesaw | GA 30144
sales@tugtech.com



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

Model Drawbar Pull, lb (kg)
 MT12.....12,000(5,443)

GROSS VEHICLE WEIGHT LB (KG)

MT12 with cab.....15,000(6804)
 MT12 w/o cab.....14,500(6577)

MAXIMUM SPEED

governed.....15 mph (24 kph)
 reverse7 mph (11.2 kph)

TURNING RADIUS

173" (439.0 cm)

ENGINE

Deutz TCD2012 Turbo Diesel
 Type.....In-line, 4 cylinder
 Fuel.....Diesel or JetA
 Displacement.....4.04L
 Governed rpm with full load.....2400
 Net brake hp at governed rpm.....138 (103 kW)
 Torque at 1400 rpm.....383 lb ft (550 Nm)

TRANSMISSION

Ford 6R80 automatic, 4 speeds forward, 1 speed 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

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
 Voltmeter
 Fuel Level
 CAN Diagnostic Display

PARTIAL LIST OF OPTIONS

3rd seat
 Remote hitch release
 Cab
 Snow tires
 Mud/snow tires 8.75 x 16.5 (10 ply)
 Back-up alarm
 Fuel gauge on instrument panel
 Transmission oil temperature shutdown/light
 Other options available upon request



Contract Holder
 Contract GS-07F-0507N



Heavy Equipment Procurement Program
 Contract SPM8EC-12-D-0005

Specifications are subject to change without notice. Models shown may include optional features.

MT/BRO-0012, Rev. 8/14

+1.770.422.7230

www.tugtech.com
 1995 Duncan Dr. NW | Kennesaw | GA 30144
sales@tugtech.com