

TUG TECHNOLOGIES

Providing Ground Support Solutions Worldwide



Model shown above includes additional options.

Model MR-8 Cargo and Aircraft Tow Tractor

The low profile of this tow tractor ensures greater visibility in all directions for safe operation. New for 2009, the MR-8 provides drawbar pull of 8,000 pounds (3,328 kg) and is powered by a Tier III/ Tier IV interim diesel engine that operates on diesel or Jet 1-A equivalent fuels. Other features include four-wheel suspension and disc brakes, power steering and uni-body frame construction. An enclosed cabin and hitch options are also available.

Equipment Sales
Tel: (770) 422-7230
Fax: (770) 428-7315

Parts Sales
Tel: (800) 989-8499
Fax: (770) 422-8730

Online
www.tugtech.com

Standard features include:

- Four-wheel suspension—leaf springs on front axle, coil springs and shock absorbers on rear
- Power boosted four-wheel disc brakes, rear wet disc
- Split braking systems
- Power steering
- Automatic transmission
- Color coded and numbered plug & play wire harness
- Emergency shutdown button
- Recessed headlights
- Single piece front wheels with tubeless tires
- Seat belts
- Turn Signals
- LED tail lights
- Hitch Light



If it doesn't say TUG, it's not TUG TUFF

Specifications

Model MR-8

Cargo and Aircraft Tow Tractor

Dimensions

Length excluding coupler 116" (2946 mm)
Width 70" (1778 mm)
Height less cab 60" (1524 mm)
Height with cab 79" (2006 mm)
Wheelbase 69" (1753 mm)
Minimum ground clearance 5.75" (146 mm)
Turning radius 155" (3937 mm)
Maximum governed speed .. 15 mph (24.14 kph)

Drawbar Pull

Drawbar Pull 8,000 lb (3628 kg)

Gross Vehicle Weight

With cab— 10,000 lb (4,535 kg)
Without cab— 9,400 lb (4,263 kg)

Engine

Kubota V3600-E3B Tier III/ Interim Tier IV

Type Vertical 4-cycle water cooled, 4 Cylinder
Fuel Diesel
Displacement 220.9 CID (3.6 L)
Governed rpm with full load 2600
Net brake hp at governed rpm 66.8 (49.8 kW)
Torque at 1700 rpm 162 lb ft (220Nm)

Transmission

Type Industrial 3-speed automatic transmission with torque converter

Drive Axle

Type Heavy duty 12,000-lb (5443 kg) capacity axle with drop box

Drive Shaft

Type Double-universal, sliding spline coupling

Electrical System

Type 12 V, negative ground
Alternator 91 A

Cooling System

Engine 2.25 gal (8.51 L)
50/50 Ethylene-Glycol mixture
Transmission Separate cooler
In front of radiator

Fuel System

Fuel Cell Capacity 18.4 U.S. gal (69.7 L)
Construction Stainless steel

Brakes

Service 4-wheel disc with hydraulic power assist and dual master cylinder
Front—Dry Disc
Rear—Wet Disc
Parking Lever-operated drum type

Steering System

Type Hydrostatic Power steering

Suspension

Front Leaf springs
Rear Coil springs with shock absorbers

Tires

Front 185R14
Rear 9.50 X 16.5 (10ply)

Hitch

Standard E-hitch Other options available

Instruments

Coolant temperature, oil pressure, voltmeter, hour meter and fuel gauge

Options Available

Cab
Backup alarm
Additional hitches to fit customer specifications
Additional tie-down points



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TUG Genuine Parts

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