

TUG Model MH High Speed Utility Tractor



A versatile tractor that can be used as a cargo hauler or maintenance vehicle. Vehicle is offered in either 4,000 or 5,000 DBP.



Standard Features

- Enclosed cab with steel doors
- Low and high beam headlights
- Combination tail and stop lights
- Power-boosted disc brake system
- Automatic transmission
- Seat belts
- Non-slip surface on floor boards
- Non-slip surface on brake pedal
- Turn signals

Optional Features

- Fuel gauge on instrument panel
- Couplers
- Snow tires
- Back-up alarm
- Others available upon request

General Information

The MH is often used for long runs pulling trains of cargo trailers at speeds up to 20 MPH (32 Kph) and as a maintenance/servicing vehicle.



+1.770.422.7230

www.tugtech.com

1995 Duncan Dr. NW | Kennesaw | GA 30144

sales@tugtech.com

DIMENSIONS

Length excluding coupler.....	158" (4013.2 mm)
Width.....	78" (1981.2 mm)
Height.....	80" (2032.0 mm)
Wheelbase.....	92" (2336.8 mm)
Tuning Radius.....	229" (5816.6 mm)
Minimum ground clearance.....	6.5" (165.1 mm)
Deck Length.....	98" (2489.2 mm)
Width.....	69" (1752.6 mm)
Height.....	37" (939.8 mm)
Draw bar MH40.....	4,000 lb (1,818 kg)
Deck Capacity.....	3,000 lb (1,364 kg)
Weight (MH40).....	7,760 lb (3523.0 kg)
Draw bar MH50.....	5,000 LB (2,273 kg)
Deck Capacity.....	2,000 lb (909 kg)
Weight (MH50).....	8,760 lb (3973.0 kg)

ENGINE OPTIONS

Deutz 2.9L Tier IV Final

Type.....	Water cooled, direct injected in-line, turbocharged, 4 cylinder
Fuel.....	Ultra Low Sulfur Diesel Fuel only
Displacement.....	177 CID (2.9 L)
Governed rpm with full load.....	2600
Net brake hp at governed rpm.....	74 (55 kW)
Torque at 1600 rpm.....	192 lb ft (260 Nm)
• Overheat Derate/shutdown	
• Low coolant shutdown	
• Low fuel pressure shutdown	

Kubota V3600-E3B Tier III

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.....	84.5 (63 kW)
Torque at 1700 rpm.....	214 lb ft (290Nm)

TRANSMISSION (DEUTZE 2.9L)

Type.....	GM Automatic Four-Speed Over-drive with standard abuse protection
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TRANSMISSION (KUBOTA)

Type	Ford Industrial, 3 speeds forward, 1 reverse
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STEER AXLE

Type	Solid axle with kingpins and disc brakes
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DRIVE AXLE

Type	Dana 70 series, limited slip differential
Gear ratio	7.17:1

SUSPENSION

Type	Semi-elliptical springs
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ELECTRICAL SYSTEM

Type	12 V, negative ground
Alternator	91 A

FUEL SYSTEM

Fuel cell capacity	15.50 U.S. gal (58.7 L)
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BRAKES

Service.....	dual split system with hydraulic assist
Front	Disc
Rear	Drum
Parking	Lever operated, drum type, rear axle

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)
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TIRES

Front	8.0 x 16.5
Rear	8.0 x 16.5

BODY

Front bumper plate	1/2" (12.7 mm)
Rear bumper plate	2" (50.6 mm)
Frame plate	3/8" (9.53 mm)

INSTRUMENTS

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

STANDARD FEATURES

Enclosed cab with steel doors
Low and high beam headlights
Combination tail and stop lights
Power-boosted disc brake system
Automatic transmission
Seat belts
Non-slip surface on floor boards
Non-slip surface on brake pedal
Turn signals
Split braking systems
Cab marker lights
E-Hitch

PARTIAL LIST OF OPTIONS

Fuel gauge on instrument panel
Couplers
Snow tires
Back-up alarm
Others available upon request



Contract Holder
Contract GS-07F-0507N



Specifications are subject to change without notice. Models shown may include optional features. MH44/1320, Rev. 6/15