

# Master Craft

## Tugger III

**15,000 lbs. capacity  
Rough Terrain Tow-Truck**



Tifton, GA (USA) ~ (229) 386-0610

[www.mastercraftforklifts.com](http://www.mastercraftforklifts.com)



***Lifting the World to New Heights***

## GENERAL SPECIFICATIONS

<b>Lift Capacity</b>	15,000 lbs.
<b>Tow Mast</b>	Channel iron slider mast assembly with double lever hydraulically operated from operator area.
<b>Tow Mast Lift height</b>	-9" to +45" Optional -11" and 43" available
<b>Tow Hitch</b>	2 15/16" - 30,000 lb. capacity ball hitch (set to customer specs). Pintle hook optional.
<b>Engine</b>	John Deere Tier IV EWX 4.5 L Diesel Engine Model: 4045TFC03 with 74HP @ 2400 rpm and 224 ft-lb. torque @1600 rpm
<b>Transmission</b>	Synchromesh Power Shuttle Transmission with Torque Converter. Independent high capacity oil cooler.
<b>Steering</b>	Hydrostatic power steering.
<b>Steer Axle</b>	Heavy duty industrial center pivot mount with 2" King Pins and 3" Spindles. (Same as we use on our 12K Rough Terrain Forklift Steer Axle 2WD).
<b>Drive Axle</b>	Heavy duty drive axle consists of double reduction matched pinion and bevel gear with outboard planetary gear with final reduction.
<b>Brakes</b>	Foot operated, hydraulic actuated wet disc brake sealed in oil.
<b>Parking Brake</b>	The park brake is lever operated with a disc-type caliper. (Disc located on axle).
<b>Instruments</b>	Instruments include gauges for water temperature, oil pressure, fuel level, volt meter and park brake warning light. The hour meter is located in the operator's compartment and all units equipped with back-up alarm.
<b>Hydraulics</b>	30.5 GPM Capacity @ 2200 PSI @ 2200 RPM transmission driven gear type 2 stage pump, pre-set relief valve, one mast cylinder and one mast side shift cylinder.
<b>Lights</b>	Dual headlights, rear work light, combination stop and tail light.
<b>Mirror</b>	Rear view mirror inside operator area.
<b>Tires</b>	Drive Tires - 500/70R24 Industrial Lug (R4) tread puncture proof foam filled. Steer Tires 2WD - 12 x 16.5 puncture proof Flexport (furnished by Cat ®). Steer Tires 4WD - 10.5/80 x 18 Aggressive Tread puncture proof foam filled.

### TRAVEL SPEEDS (MPH): (APPROXIMATE)

1st: 3.7	2nd: 5.9	3rd: 12	4th: 25
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Available 4th gear lockout mechanical.



## GENERAL DIMENSIONS

Wheelbase	85"
Overall Length	153"
Overall Width	87"
Overall Height	103"
Ground Clearance	11"

## STANDARD FEATURES

- ▶ Driver Overhead Guard
- ▶ Rear Safety Mesh Screen
- ▶ Walk Thru Operator Compartment
- ▶ Safety Back-up Alarm
- ▶ Safety Horn
- ▶ Dual Hand Entry Grips (Both Sides Operator Compartment)
- ▶ 2" Side Shift
- ▶ Puncture Proof Drive And Steer Tires
- ▶ Fender Mounted Box (not available with electric air compressor)
- ▶ Deluxe Suspension Operator Seat with Seat Belt and Arm Rests
- ▶ One Spotter Seat

## OPTIONS

- ▶ Electrical Military Grade Air Compressor, Air tank, Hose Reel and 50 ft. Hose
- ▶ Heater
- ▶ Four Wheel Drive
- ▶ Pintle Hook

