

MANISCOPIC

MT 6642

Turbo or XTurbo



- Lift Capacity: 6,600 lb.
- Maximum Lift Height: 42 ft.
- Maximum Forward Reach: 28 ft. 3 in.
- John Deere 99 HP or 115 HP Engine
- 3 Speed Power Shift
- Four Wheel Drive
- Three Steering Modes
- Frame Leveling

 **MANITOU**®

MT 6642T/6642XT



Lift Capacity:

Maximum (24 in. load center)6,600 lb.
 Capacity at maximum lift height
 Stabilizers up6,600 lb.
 Stabilizers down6,600 lb.



Lift Height:

Maximum lift height42 ft.
 Maximum forward reach28 ft. 3 in.
 Capacity at maximum forward reach
 Stabilizers up1,000 lb.
 Stabilizers down3,000 lb.
 Maximum below grade reach14 in.



Tires:

.....13.00 x 24 12-Ply



Brakes:

Service ...oil immersed inboard hydraulic wet disc
 Parkingnegative brake system



Engine:

TypeJohn Deere 4045T Turbocharged Diesel
 Displacement4 cyl. 276 cu. in.
 Power (at 2500 rpm) - MT6642T ...99 HP/74 kw
 Power (at 2500 rpm) - MT6642XT115 HP/74 kw
 InjectionDirect
 CoolingWater



Transmission:

Type3-Speed Power Shift Torque Convertor
 Maximum travel speed18 mph



Hydraulics:

PumpSingle section gear type
 Flow40 gpm



Capacities:

Cooling system4.3 gal.
 Engine oil14 qt.
 Transmission oil24 qt.
 Hydraulic oil47 gal.
 Fuel tank47 gal.

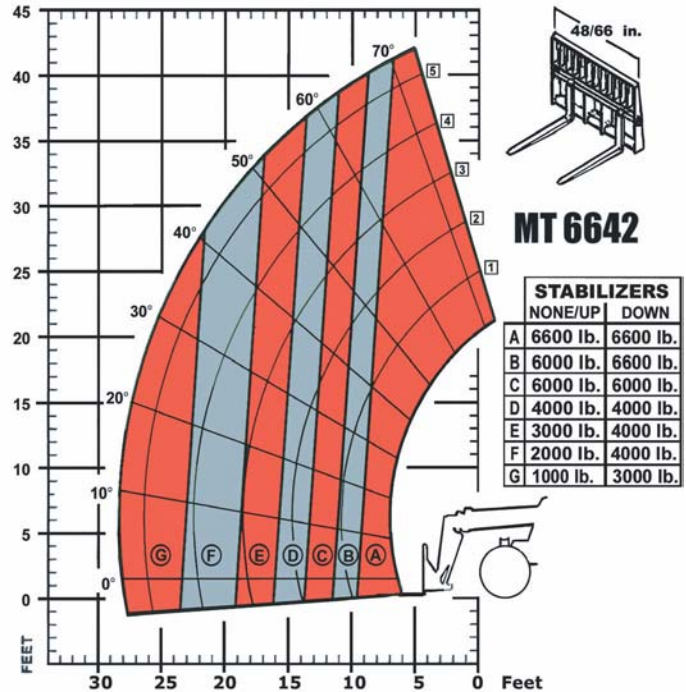


Specifications:

Weight (base unit)22,000 lb.
 Turning radius (outside wheels)13 ft. 8 in.
 Overall height7 ft. 11 in.
 Overall width8 ft. 3 in.
 Overall length (without forks)19 ft. 1 in.
 Ground clearance16 in.
 Frame Leveling10°/10°

LOAD CAPACITY CHART

CALCULATED WITH OPTIONAL 48" CARRIAGE AND FORKS
 (OPTIONAL ATTACHMENTS CAN DERATE THIS CHART)



Capacities shown in pounds/feet are the maximum recommended load limits at the indicated extensions of the boom. Capacity ratings are based on a 48" homogeneous cube and are in accordance with ANSI/ASME B56.6 stability standards. Capacity reductions must be made for extended load centers and when used with various other attachments, contact MANITOU NORTH AMERICA, INC.

STANDARD EQUIPMENT:

- 3 Speed Forward /Reverse Powershift Transmission
- Planetary Axles with an Open Center Differential
- Full Time Four Wheel Drive
- Four Wheel Inboard Wet Disc Brakes
- Power Steering
- Selective Steering (Front Wheel, All Wheel, and Crab)
- Quick Carriage Release
- Rear Axle Stabilizer
- 10 Degree Frame Leveling (Left or Right)
- Automatic Self-Leveling Fork System
- Negative Parking Brake
- 12-Volt Electric System
- Engine Block Heater
- Boom Control Joystick
- Fork Tilt And Frame Level Joystick
- Cab - Rear & Right Hand Side Glass
- Vandalism Protection
- Lockable Toolbox
- Reverse Warning Horn
- Brake Lights And Back Up Light
- Engine Temperature, Fuel And Hourmeter Gauges
- Right Side Mounted Rear View Mirror
- Left Hand Front Fender

OPTIONAL EQUIPMENT:

- A wide variety of attachments and options are available to meet the customer's individual applications

Dealer:



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