

# MANISCOPIC

# MT 8044 XTurbo

- Lift Capacity: 8,000 lb.
- Maximum Lift Height: 44 ft.
- Maximum Forward Reach: 29 ft. 7 in.
- John Deere 115 HP Engine
- 3 Speed Power Shift
- Four Wheel Drive
- Three Steering Modes
- Frame Leveling



Shown with optional stabilizers  
and light package



**MANITOU**

# MT 8044XT



## Lift Capacity:

Maximum (24 in. load center) .....8,000 lb.  
 Capacity at maximum lift height  
 Stabilizers up.....7,000 lb.  
 Stabilizers down .....8,000 lb.



## Lift Height:

Maximum lift height.....44 ft.  
 Maximum forward reach .....29 ft. 7 in.  
 Capacity at maximum forward reach  
 Stabilizers up.....1,000 lb.  
 Stabilizers down .....3,000 lb.  
 Maximum below grade reach.....16 in.



## Tires:

.....13.00 x 24 12-Ply



## Forks:

Length .....48 in.  
 Thickness/width .....1.75 / 5 in.  
 Carriage rotation.....130°



## Brakes:

Service .....oil immersed inboard hydraulic wet disc  
 Parking .....negative brake system



## Engine:

Type .....John Deere 4045T Turbocharged Diesel  
 Displacement .....4 cyl. 276 cu. in.  
 Power (at 2500 rpm) .....115 HP/86 kw  
 Injection .....Direct  
 Cooling .....Water



## Transmission:

Type.....3-Speed Power Shift Torque Convertor  
 Maximum travel speed.....18 mph



## Hydraulics:

Pump.....Single section gear type  
 Flow .....40 gpm



## Capacities:

Cooling system .....4.3 gal.  
 Engine oil .....14 qt.  
 Transmission oil .....24 qt.  
 Hydraulic oil .....47 gal.  
 Fuel tank .....47 gal.

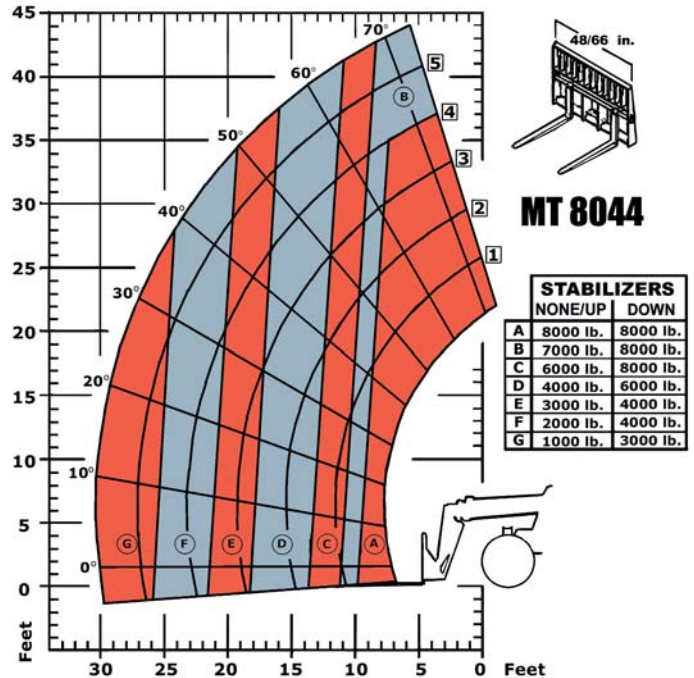


## Specifications:

Weight (base unit) .....23,500 lb.  
 Turning radius (outside wheels) .....164 in.  
 Overall height .....95 in.  
 Overall width .....99 in.  
 Overall length (without forks) .....229 in.  
 Ground clearance .....16 in.  
 Frame Leveling .....10°

## LOAD CAPACITY CHART

CALCULATED WITH 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 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