

# GTX Rider Scrubber

GTX 28"-EDGE / GTX-28TE

## GENERAL

Machine shall be generally described as a battery-powered rider scrubber:

The specific model and size should be:

This bid defines a self-propelled rider machine that wet "scrubs and dry" vacuums a path of:

For expedited parts delivery, machine shall be made in:

The machine contains separate tanks for solution and recovery water, with a minimum capacity in each tank of:

Tomcat  
GTX-28" EDGE  
28"  
United States  
34 gallons

## SOLUTION TANK

The solution tank shall be made of heavy gage (.360") polyethylene plastic. A fill port at the front of the tank. Solution screen must be stainless steel and located, with the check valve, inside the axle mount cavity, where it is accessible from the top side. The solution tank specifically must hold a minimum of:

34 gallons

## RECOVERY TANK

Recovery tank shall be made of polyethylene, that is a minimum thickness of (.360"). Tank shall be designed to be easy to clean, with complete access to the recovery tank's floor, wherein the entire inside and floor of the tank is visible and reachable. A heavy duty, discharge control, 2.0" diameter drain hose shall be supplied, made of latex rubber. To simplify access for planned maintenance, tank must include:

"Tip Back" feature

Recovery tank must also include "Drain Saver" basket, to collect all liter in the recovery water, to keep discharge water from clogging floor drains. Drain saver basket must be constructed of stainless steel, with 1/4" mesh screen. and be removed without tools or loose fasteners.

37 gallons

## BRUSHES/PADS

For preferred maneuverability and productivity the machine shall use:

Scrub brushes shall be:

For preferred cleaning performance the machine's scrub brushes/pads should operate at:

To allow a "Stripping" & "Scrubbing" Mode, the unit must have 2 speed settings, with 2nd at:

1 Rectangular Pad  
(1x) 28" x 14"  
2500-rpm (Oscillates 1/4")  
2000-rpm (Oscillates 1/4")

## BRUSH HEAD

To reduce the stress on the operator, the machine's brush head shall be raised and lowered by an electric actuator with a minimum capacity of:

250 lbs

To achieve consistent performance and reduce damage to the floor, the machine's scrub pressure control shall be automatic, with a LCD readout showing the:

5 Pressure Settings

To restrict unauthorized changes to scrubbing pressure, the "Manager's Lockout" must be:

Included

To restrict unauthorized changes to the solution flow, the "Manager's Lockout" must be:

Included

## BRUSH MOTOR

The scrub motor shall be heavy duty, permanent-magnet DC:

(1x) 1.0 hp / 2500 rpm

For increased performance, optional "HD" scrub motor available:

## VACUUM MOTOR

The vacuum motor is to be protected with a ball and stainless screen system wherein the ball reacts to the level of foam inside the tank and shuts off air flow to the vacuum motor. The vacuum motor must be 3-stage and rated at:

3-Stage / 1.0hp - 740 watts

## SQUEEGEE

Squeegee shall be curved, with four usable edges on the rear blade. It shall move when the machine turns to control water. It shall be protected against impact with "Non-Marking" 4" diameter, side wheels, and a breakaway feature. For preferred water recovery, the squeegee shall have a minimum width of:

35"

To reduce potential recovery water discharge back onto the floor when squeegee is raised, the Squeegee Hose shall have a Pig Tail Trap.

Optional

## DRIVE SYSTEM

Machine shall have an "all-gear" drive, that powers "front wheel", which also steers 93 degrees to both sides for superior maneuverability. Chain drive units will not be acceptable. Traction system shall be infinitely variable in speed and shall include a (PWMC) motor control, with speed cut to 50% for reverse. The traction motor shall be rated at a minimum of:

450 Watts

Machine shall have two separate speeds controlled by the controller automatically - Transport Speed and Scrub Speed which shall be rated at:

100% Speed / 80% Speed



Aluminum Scrub Deck	Standard
Parking Brake	Standard
HD Steel Rear Bumper	Standard
Scrub Deck HD Doors	<i>Optional</i>
Seat Switch	Standard
(3x) 1/2" Removable Scrub Deck Weight Plates	Standard