

# TOMCAT<sup>®</sup>

# RECON

## 17" - 20" Scrubbers



RIDER SCRUBBERS      SWEEPERS      BURNISHERS      CARPET CARE      FLOOR MACHINES



# KEY FEATURES APPLICATIONS



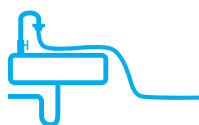
**Machine Control Panel** uses off-the-shelf toggle and marine duty switches and features universal icons which simplifies training.



**Vacuum Muffler** allows machine to consistently achieve as low as 64 dBA while thoroughly drying the floor.



**Squeegee Adjustments made simple** with simple wing-nuts allows for toolless maintenance of the squeegee blade.



**Front Fill System** features a retractable hose for easy filling on standard sink-faucets and a stainless screen for bucket filling.



**Oversized Vacuum Screen Shut-Off** quickly arrests overfill issues to protect the Vacuum Motor.



**High Performance motors and down pressure** provides an unmatched standard of cleaning.



- School Systems
- Sports Arenas
- Retail
- Food & Beverage
- Healthcare
- Grocery Stores
- Automotive
- Airports



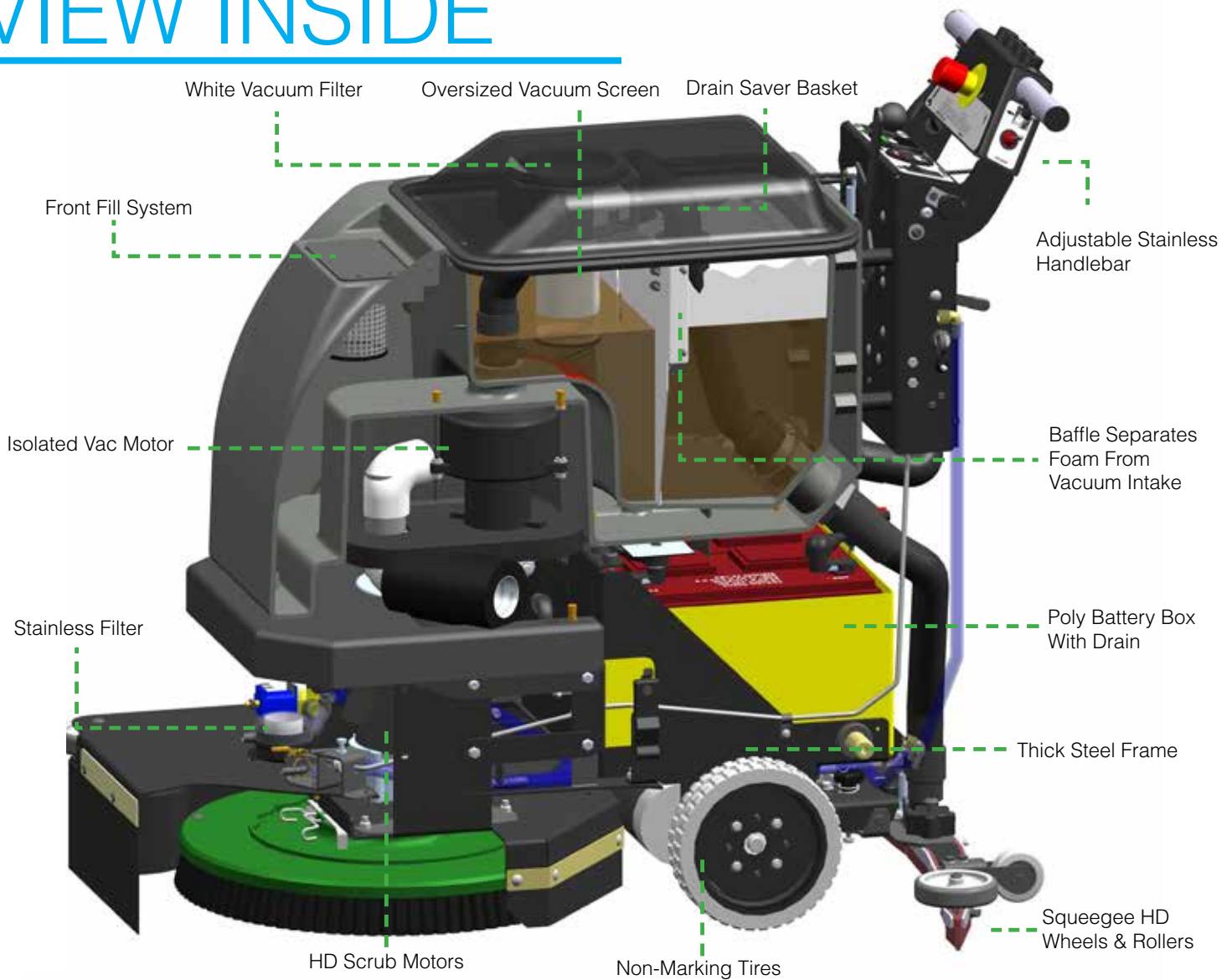
## TANK TIP FOR ACCESS

- 1 Vacuum Screen & Filter Cleaning
- 2 Service Batteries
- 3 Inspect Scrub Motors
- 4 Inspect Vacuum Motor
- 5 Inline Solution Filter
- 6 Drain Saver

Reduce costly repairs associated with clogged floor drains with our Drain Saver Basket.



# VIEW INSIDE



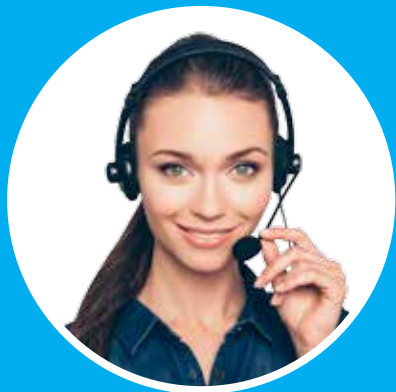
## CLEAN CADDY OPTION

Quickly convert your RECON into a universal remote cleaning station.

### Includes:

- 1 Combination Squeegee/Brush Tool
- 2 E-Z Swivel Vacuum Wand
- 3 15 ft Accordion Vacuum Hose
- 4 Quart Spray Bottle Holder
- 5 Paper Towel Dispenser

# CALL FOR A DEMONSTRATION



☎ **800-450-9824**

🌐 **(+001)-262-681-6470**

🌐 **www.tomcatequip.com**

Since 1986, our family owned company has been designing, building and supporting the best in floor maintenance equipment. Our **TOMCAT** brand services the world with unsurpassed commercial cleaning equipment, continually exceeding expectations and setting the industry bar that much higher.

We've built our reputation by providing the highest value machines and providing local support via 425 distributors in over 42 different countries.

## AUTHORIZED DISTRIBUTOR

### BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 5/16" (7.9 mm)
Chassis Construction:	1/8" Steel (3.2 mm) Powder Coated Steel
Front Casters (Diameter x Width):	(2x) 2.5" x 1.38" ([2x] 6.4 x 3.5 cm) - Non-Marking Grey
Rear Wheels (Diameter x Width):	(2x) 8" x 2" ([2x] 20.3 x 5.1 cm) - Solid Black
Size (L x W x H):	35" x 18" x 38" (88.9 x 45.7 x 96.5 cm)
Weight (w/o Batteries):	110 - 160 lbs (49.9 - 72.6 kg)
Weight (w/ 85 ah Batteries):	290 - 340 lbs (131.5 - 154.2 kg)

### BRUSH / PAD SYSTEM

Disk Dimensions:	17" - (1x) 17" Diameter Brush (43.2 - [1x] 43.2 cm) 20" - (1x) 20" Diameter Brushes (50.8 - [1x] 50.8 cm)
Disk Motor:	(1x) 0.75 hp / 200 rpm (559 watts)
Disk Brush Speed:	200 rpm
Optional Disk Motor:	(1x) 1.0 hp / 200 rpm (746 watts)
Brush Down Pressure:	Up to 100 lbs (45.4 kg) / 500 lbs (226.8 kg) Actuator Rating

### POWER SYSTEM

System Voltage:	24 VDC
Standard Battery:	85 ah WET
Optional Battery:	130 ah WET / 115 ah AGM
Run Time:	Up to 2.5 Hours*
<small>*Run times are based on continuous scrubbing run times.</small>	
Charger:	120VAC / 60 Hz Input - 24VDC / 8 amp Output

### DRIVE SYSTEM:

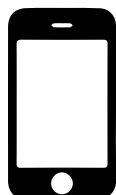
Power:	0.75hp - All Gear / Sealed (559 watts) & Pad Assist
Forward Speed:	0 - 230 ft/min / 2.6 mph (0 - 70 m/min / 4 km/h)
Scrubbing Speed:	0 - 184 ft/min / 2 mph (0 - 56 m/min / 3 km/h)
Reverse Speed:	0 - 130 ft/min / 1.5 mph (0 - 40 m/min / 2 km/h)

### SOLUTION / RECOVERY SYSTEMS:

Solution Tank Capacity:	10 Gallons (37.9 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.5 GPM / Stainless Inline (0 - 2 LPM)
Recovery Tank Capacity:	10 Gallons (37.9 liters) - 1.5" diameter Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)
Drain Saver:	30 cubic inches (492 cubic cm)
Vacuum Power:	0.8 hp / 3 Stage (640 watts)
Vacuum Specs (Water Lift / Airflow):	70" / 70 cfm (177.8 cm / 2 cm/m)
Squeegee:	Curved w/ 2-sided Rear Blade 17D - 30" (76.2 cm) 20D - 34" (86.36 cm) Optional - 26" (66.04 cm)

### GENERAL:

Cleaning Width:	17" & 20" - Disk (43 & 50.1 cm)
Sound Levels:	64 dBA***
<small>***Decibel levels for Disk &amp; EDGE per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers &amp; OSHA</small>	
Productivity - Theoretical:	Up to 15,748 sqft (1,463 sqm)****
<small>****Productivity is based off of ISSA 2010 Cleaning Times</small>	
Productivity - Practical:	Up to 7,308 sqft (679 sqm)****
<small>****Productivity is based off of ISSA 2010 Cleaning Times</small>	



**Manufactured By:**  
R.P.S. Corporation  
1711 South Street  
Racine, Wisconsin 53404 (USA)  
Phone: (800) 450-9824  
International: (+001) 262-681-6470  
www.tomcatequip.com