



RECON

Series Scrubber Specifications

AUTHORIZED DISTRIBUTOR

BODY CONSTRUCTION / DIMENSIONS

Tank Material:	Poly 5/16" (8 mm)
Chassis Construction:	3/16" (5 mm) Powder Coated Steel
Front Casters (Diameter x Width):	(2x) 2.5" x 1.38" ((2x) 6 x 4 cm) - Non-Marking Grey
Rear Wheels (Diameter x Width):	(2x) 8" x 2" ((2x) 20 x 5 cm) - Solid Grey
Size (L x W x H):	35" x 18" x 38" (89 x 46 x 97 cm)
Weight (w/o Batteries):	110 - 160 lbs (50 - 73 kg)
Weight (w/ 85 ah Batteries):	290 - 340 lbs (132 - 154 kg)

BRUSH / PAD SYSTEM

Disk Dimensions:	17" - (1x) 17" Diameter Brush (43 - [1x] 43 cm) 20" - (1x) 20" Diameter Brushes (51 - [1x] 51 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)
Actuator Rating:	500 lbs (227 kg)
Brush Down Pressure:	Up to 100 lbs (45 kg)

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*
*Run times are based on continuous scrubbing run times.	
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 (38 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.5 GPM / Stainless Inline (0 - 2 LPM)
Recovery Tank Capacity:	10 Gallons (38 liters) - 1.5" diameter Drain Hose
Demisting Chamber:	1.25 Gallons (5 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 (178 cm / 2 cm/m)
Squeegee:	17D - 26" Curved w/ 2-sided Rear Blade 20D - 30" Curved w/ 2-sided Rear Blade

GENERAL:

Cleaning Width:	17" & 20" - Disk (43 & 51 cm)
Decibels:	72 dB
Productivity - Theoretical:	Up to 15,748 sqft (1,463 sqm)**
**Productivity is based off of ISSA 2010 Cleaning Times	
Productivity - Practical:	Up to 7,308 sqft (679 sqm)**
**Productivity is based off of ISSA 2010 Cleaning Times	



www.tomcatequip.com
Phone: (800) 450-9824
International: (+001) 262-681-6470