

# Mastercraft<sup>®</sup>

## Professional Equipment Line

Professional products for a cleaner environment





Tel: 800.835.7812 Visit Our Website: [www.mastercraftusa.com](http://www.mastercraftusa.com)

#### Address

777 South Street, P.O. Box 2310  
Newburgh, New York 12550-0606

#### Call

800.835.7812 • 845.565.8850

#### Fax

800.752.6883 • 845.565.9392

#### Internet

[www.mastercraftusa.com](http://www.mastercraftusa.com)

#### E-Mail

[sales@mastercraftusa.com](mailto:sales@mastercraftusa.com)

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## specifications

### MSRC-21B (363839)

*Cleaning Path:* 21"  
*Rotary Brush:* (2) 10"  
*Cylindrical Brush:* (1) 15" Offset  
*Brush Speed:*  
Rotary - 225 RPM  
Cylindrical - 680 RPM  
*Brush Pressure:* 70 Lbs  
*Squeegee Width:* 30"  
*Tank Capacity:*  
12 Gallon Solution & Recovery  
*Vacuum Motor:*  
2 Stage, 24 - 20 AMPS  
*Brush Motors:*  
Rotary - (2) 10 AMPS  
Cylinder - 15 AMPS  
*Solution Pump:* 3.6 AMPS  
*Turning Path:* 44"  
*Includes:*  
24 Volt Automatic Battery  
Charger, Choice of one set  
of Rotary Brushes and  
Cylindrical Brush

\**Battery Requirements:*  
Two - 130 AMP Hour  
(423157 - Set of Two)  
\*Not Included

## specifications

### MSR-15E (408484)

*Scrub Path:* 13.5"  
*Vacuum Path:* 15.5"  
*Capacity:*  
3.5 Gallon Solution  
4 Gallon Recovery  
*Vacuum Motor:* 850 Watts  
*Brush Motor:* 200 Watts  
*Brush Speed:* 200 RPM  
*Brush Pressure:* 22 Lbs  
*Power Cord:*  
25 Feet, 3 Wire Grounded  
*Storage Dimensions:*  
15" W X 22" L X 16" H  
*Includes:*  
Two - 6.5" Counter Rotating  
Scrub Brushes  
*Optional:*  
Pad Driver - 2 Required (413348)

## Navigator® Battery Scrubber

The MSRC-21B Navigator® is a distinctly different automatic scrubber with a tri-directional 3-brush system that revolutionizes the way hard surface floors are cleaned. It is especially effective on hard to clean surfaces such as grooved, uneven, and other difficult surfaces. Typically cleans up to 12,500 sq. ft per hour.



### Features

#### Floating 3-Brush System

Two-10" counter-rotating brushes for scrubbing and one cylindrical brush that reaches down into cracks, crevices, grout and uneven floors for thorough cleaning without streaking.

#### Key Activated Soft Touch Control Panel

Clearly illustrated and warning light indicates when the batteries need recharging.

#### Ergonomically Designed Handle

With brush activator bar, just squeeze to start scrubber moving.

#### Brush Pressure and Solution Controls

Adjustable for more effective and efficient cleaning, allowing for metering of solution to meet the various requirements when scrubbing.

#### Rear Mounted 30" Squeegee

With air groove blades, vacuums in forward or reverse covering the entire cleaning path.

#### 12 Gallon Shared Solution/Recovery Tank

Rotationally molded of polyethylene and steel tubular chassis construction is built to withstand years of professional use.

#### See-Thru Dome

Allows for constant monitoring of the scrubbers cleaning effectiveness.

## Surfer® Electric Scrubber

Easy to use, the Surfer® washes, scrubs and squeegees floors, leaving them clean and dry. Cleans up to 6,000 square feet per hour.



### Features

#### Shared Solution/Recovery Tank

Durable rotationally molded polyethylene tank is removable, with shared bladder system and drain port.

#### Controls Conveniently Located

Separate ON/OFF switches that control the brushes and vacuum. Solution is dispensed with a trigger.

#### Forward/Reverse Operation

Reducing labor, time and effort while providing more effective cleaning.

#### Two Quick Release Brushes

Wash and scrub on most hard floor surfaces.

#### Two Quick Release Squeegees

With vacuum shoes, dries the entire cleaning path both in forward and reverse.

#### Telescoping Handle

Molded of durable plastic, adjusts to operator height and folds for transport or storage.

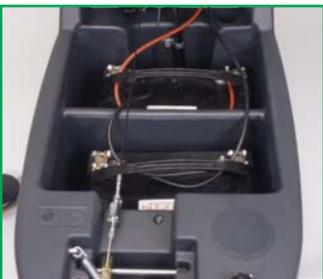
## Action Battery Scrubbers



Controls are clearly marked and at the operators fingertips.



Large opening for filling solution tank.



Easy access to batteries.



Pad drive and brushes are easy to remove.

The Pristal™ scrubbers compact design makes them easy to maneuver around tight corners, and down narrow aisles.

Hard surface floors are cleaned fast, efficiently and thoroughly. They are excellent for use in schools supermarkets, shopping centers, hospitals, etc.

Rotationally molded polyethylene solution and recovery tanks and metal main frame construction are built to withstand years of professional use.

Sleek design reduces the scrubbers profile that improves operators sightline and allows for easy access to batteries for maintenance and service by qualified personnel.

Filter protects vacuum motor from damage.

Curved squeegee assembly directs the solution towards the center for more effective cleaning. The adjustable manual lift ensures the floor is left clean and dry. Squeegee blades are easy to replace.

Solution tank's large opening makes it easy to fill and recovery tank is tilted for total drainage.

Operator friendly control panel is clearly illustrated and at the operators fingertips making the scrubber easy to operate.

Additional features include protected motor/brush connections, built-in brush delay, parking brake, forward and back speed setting, easy access to circuit breakers and mechanical brush head lift.



### specifications

*Brush Speed:* 145 RPM  
*Brush Pressure:* 80 Lbs  
*Solution Tank:* 11.5 Gallons  
*Recovery Tank:* 13 Gallons  
*Vacuum Motor:* 2 Stage, 1/2 HP  
*Brush Motors:* 3/4 HP  
*Drive:* Brush Propelled  
*Batteries Requirements*  
(2) - 12 Volt 100 AMP Hour Gel  
*Includes:*  
(1) Pad Driver  
24 Volt On-Board Charger

#### AS20B (201979)

*Cleaning Path:* 20"  
*Rotary Brush:* One - 20"  
*Squeegee Width:* 31.5"  
*Cleaning Rate:*  
21,000 Sq Ft Per Hr, Maximum

#### AS17B (487694)

*Cleaning Path:* 17"  
*Rotary Brush:* One - 17"  
*Squeegee Width:* 26"  
*Cleaning Rate:*  
18,000 Sq Ft Per Hr, Maximum

## 1000 / 1500 / 2000 RPM

### specifications

**Motor:**  
1 1/2 HP 120V, Permanent Magnet; DC Rectified for AC  
**Transmission Drive:** V-Belt  
**Pad Diameter:** 20"  
**Transport Wheels:** 4"  
**Operating Wheels:** 8"

**MBS-1000E** (371874)  
**Current:** 14 AMPS  
**Pad Speed:** 1000 RPM  
**Pad Drive:** Structural Foam

**MBS-1000EF** (313017)  
**Current:** 10.7 AMPS  
**Pad Speed:** 1000 RPM  
**Pad Drive:** Flex Drive Assembly

**MBS-1500E** (388858)  
**Current:** 15 AMPS  
**Pad Drive:** Structural Foam  
**Pad Speed:** 1500 RPM

**MBS-1500EF** (312991)  
**Current:** 10.5 AMPS  
**Pad Drive:** Flex Drive Assembly  
**Pad Speed:** 1500 RPM

**MBS-1500EFC** (419664)  
**Current:** 12.25 AMPS  
**Pad Drive:** Flex Drive Assembly  
**Pad Speed:** 1500 RPM

**MBS-2000EF** (312916)  
**Current:** 12 AMPS  
**Pad Drive:** Structural Foam  
**Pad Speed:** 2000 RPM

Our MBS burnishers are designed for top professional results to achieve the high gloss "wet look" on hard surface floors. Easier and faster to use, they operate in a straight line rather than side-to-side. Productivity is increased and fatigue is reduced.



**MBS-1000EF**



**MBS-2000EF**



**Flexible Dual Triggers**

Left or right hand operation with safety lock-out to prevent accidental startup.

**Over-size Handle Grips**

For operator's comfort.

**Heavy Duty Switch**

Set in die cast aluminum switch box that won't chip or rust.

**50 Ft Power Cord**

3-Wire grounded with safety yellow water resistant jacket.

**Steel Clamp Lever**

Adjusts handle position.

**Cast Aluminum Body**

Reinforced for added strength and rigidity.

**8" Operating Wheels**

Reduces pull motion.

**Cantilever (1500 RPM Only)**

Adjustable center of gravity.

**Chrome Plated Apron**

Heavy gauge steel with front handle for lifting and transporting.

**Non-Marring Bumpers**

Prevents damage to walls and furniture.

### 1000 RPM Burnisher

The right choice for daily floor maintenance when spray-buffing and polishing floors, eliminating the need for frequent stripping and refinishing.

### 1500 RPM Burnisher

This is our most popular model for burnishing floors to a smooth, high gloss finish. The *Cantilever* pad pressure system allows weight to be evenly maintained for a consistent luster across the floor surface. Pad pressure is adjustable to accommodate the various pad thicknesses.

### 2000 RPM Burnisher

For a lasting high gloss "wet-look", choose the 2000 RPM burnisher. Floor finish is locked in for a hard wear-resistant shine. This burnisher is equipped with a pad pressure indicator light, and an adjustable front caster to control AMP draw and pad pressure. Built-in circuit breaker protects against overload.

## 1500 RPM Burnisher

Burnish floors to a smooth, high gloss finish with the OC20. It is designed for top professional results to achieve the high-gloss "wet look and operates in a straight line rather than side-to-side. This increases productivity and reduces operator fatigue. The *Cantilever* pad pressure system allows weight to be evenly maintained for a consistent luster across the floor surface. The flex drive assembly automatically adjusts to floor surface and pad pressure is adjustable to accommodate various pad thicknesses.

### specifications

#### OC20 (487813)

*Motor:*  
1 1/2 HP 120V, Permanent Magnet; DC Rectified for AC  
*Current:* 12.5 AMPS  
*Pad Drive:* Flex Drive Assembly  
*Pad Speed:* 1500 RPM  
*Transmission Drive:* V-Belt  
*Pad Diameter:* 20"  
*Transport Wheels:* 4"  
*Operating Wheels:* 8"  
*Includes:* Flex Drive Assembly

#### Oversize Handle Grips

For operator's comfort.

#### Flexible Dual Triggers

Left or right hand operation with safety lock-out to prevent accidental startup.

#### Heavy Duty Switch

Set in die cast aluminum switch box that won't chip or rust.

#### Pig Tail w/Twist Lock and 50 Ft Extension Cord

Quick release detachable power cord 3 wire grounded with water resistant jacket.

#### Quick Release Handle with "Infinity" Foot Pedal

Easy to release and adjust to operation position.

#### Permanently Mounted Pad Holder

With threaded pad centering device.

#### 8" Operating Wheels

Reduces pull motion.

#### Cast Aluminum Body

Reinforced for added strength and rigidity.

#### Chrome Plated Apron

Heavy gauge steel with front handle for lifting and transporting.

#### Non-Marring Bumpers

Prevents damage to walls and furniture.



## specifications

**MD-10A** (10" - 340200)

**MD-13A** (13" - 355062)

*Motor:*

1/3 HP, 120V-60 Cycle, 56 Frame

*Current:* 6.4 AMPS

*Gears:* 2 Idler

*Brush Speed:* 175 RPM

*Transport Wheels:* 3"

**MD-13B** (13" - 358916)

**MD-15B** (15" - 355011)

*Motor:*

1/2 HP, 120V-60 Cycle, 66 Frame

*Current:* 8 AMPS

*Gears:* 2 Idler

*Brush Speed:* 175 RPM

*Transport Wheels:*

3" - MD-13B; 5" - MD-15B

**MD-15D** (15" - 355046)

**MD-17D** (17" - 351954)

**MD-20D** (20" - 351962)

**MD-21D** (21" - 360422)

*Motor:*

1 HP, 120V-60 Cycle, 66 Frame

*Current:* 13.2 AMPS

*Gears:* 3 Idler

*Brush Speed:* 175 RPM

*Transport Wheels:* 5"

**MD-20E** (20" - 357073)

**MD-21E** (21" - 364126)

**MD-24E** (24" - 351938)

*Motor:*

1 1/2 HP, 120V-60 Cycle,

66 Frame; Dual Capacitor

*Current:* 15 AMPS

*Gears:* 3 Idler

*RPM:* 175

*Transport Wheels:*

MD20E & MD21E- 5"; MD24E- 4"

**MH-17E** (17" - 358010)

**MH-20E** (20" - 358029)

*Motor:*

1 1/2 HP, 120V-60 Cycle,

66 Frame; Dual Capacitor

*Current:* 15 AMPS

*Gears:* 3 Idler

*Brush Speed:* 250 RPM

*Transport Wheels:* 5"

## 175 RPM / 250 RPM Floor Machines

Our standard and high speed floor machines are available in a variety of brush sizes and motor horsepower to meet the various needs of floor care professionals. They are field-tested to withstand the demanding heavy duty use required for stripping, scrubbing and polishing hard surface flooring.

**MD-15**

**MD-20**

**MD-24**

**MD-17 Shown w/Optional Solution Tank**

**MD-10**

**MD-13**

**Overdose Handle Grips**  
For operator's comfort.

**Flexible Dual Triggers**  
Left or right hand operation, non-conductive with built-in safety lock-out to prevent accidental startup.

**Heavy-Duty Switch**  
Is set in a die cast aluminum switch box, which won't chip or rust.

**50 Ft Power Cord**  
3-Wire grounded with water resistant jacket.

**4 Gallon Solution Tank (Optional)**  
Dispenses liquid for scrubbing and polishing. (334898).

**All Steel Gear System\***  
Triple planetary, permanently lubricated with specially designed flex coupler to guard against possible motor damage when under load.

**Steel Clamp Lever**  
Adjusts handle position.

**Aluminum Apron**  
For added strength and rigidity, also shields the transport wheels to prevent damage.

**Non-Marring Bumpers**  
Prevents damage to furniture and walls.

**Wheel Support System**  
Extra heavy reinforced six point cast aluminum.

\* Except 1/3 HP and 1/2 HP floor

## 175 RPM Floor Machines

The Pristal™ Premium line of floor machines are designed with the NEW “Quick-Release” handle and “Infinity™” foot pedal on the 17” and 20” units. This combination makes the floor machines the most ergonomic and simple to operate floor machines on the market today. Field-tested to withstand the demanding heavy duty use required for stripping, scrubbing and polishing hard surface flooring.

### Oversize Handle Grips

For operator's comfort.

### Flexible Dual Triggers

Left or right hand operation, non-conductive with built-in safety lock-out to prevent to prevent accidental startup.

### Heavy-Duty Switch

set in a die cast aluminum switch box, which won't chip or rust.

### Quick Release Twist Lock Plug and 50 Ft Extension Cord

Quick release power cord, 3-wire grounded with water resistant jacket.

### All Steel Gear System\*

Triple planetary, permanently lubricated with specially designed flex coupler to guard against possible motor damage when under load.

\*Except PR13B and PR17D are 2 Idler Planetary.

### Aluminum Apron

For added strength and rigidity, also shields the transport wheels to prevent damage.

### Non-Marring Bumpers

Prevents damage to furniture and walls.



NEW “Quick-Release” handle and “Infinity™” foot pedal on the 17” and 20” units.

## specifications

### PR13B (13"- 495816)

*Motor:*  
1/2 HP, 120V-60 Cycle, 56 Frame  
*Current:* 6.4 AMPS  
*Gears:* 2 Idler  
*Brush Speed:* 175 RPM  
*Transport Wheels:* 3"

### PR17D (17"- 484512)

*Motor:*  
1 HP, 120V-60 Cycle, 66 Frame  
*Current:* 13.2 AMPS  
*Gears:* 2 Idler  
*Brush Speed:* 175 RPM  
*Transport Wheels:* 5"

### PR17E (17"- 484539)

### PR20E 20"- 484571)

*Motor:*  
1 1/2 HP, 120V-60 Cycle, 66 Frame; Dual Capacitor  
*Current:* 15 AMPS  
*Gears:* 3 Idler  
*Transport Wheels:* 5"

## specifications

**Motor:**

1 1/2 HP, 120V 60-Cycle; 66  
Frame Permanent Magnet,  
DC Rectified for AC Operation

**Gears:** 3 Idler

**Power Cord:**

50 Ft, 14/3 Wire Grounded,  
Safety Yellow

**Transport Wheels:** 5"

**MTS-17E (379727)**

**Current:** 13 AMPS

**Brush Size:** 17"

**Brush Speed:** 190 or 320 RPM

**MTS-20E (379735)**

**Current:** 13.5 AMPS

**Brush Size:** 20"

**Brush Speed:** 190 or 320 RPM

**MTSV-17E (340022)**

**Current:** 13 AMPS

**Brush Size:** 17"

**Brush Speed:** 160 to 320 RPM

**MTSV-20E (335444)**

**Current:** 13.5 AMPS

**Brush Size:** 20"

**Brush Speed:** 160 to 320 RPM



## Dual / Variable Speed

Designed for a dual purpose, these floor machines are a practical and economical approach when looking for the most versatile use of floor cleaning equipment.

Scrub floors at the lower speed and spray buff floors at the higher speed with the flip of a switch or turn of a dial.

All steel triple planetary gear system, permanently lubricated with a specially designed flex coupler to guard against possible motor damage when under load.

Equipped with flexible dual triggers for left or right hand operation that are non-conductive and have built-in safety lockouts to prevent accidental startup.

The heavy-duty switch is set in a die cast aluminum switch box that won't chip or rust.

Reinforced cast aluminum apron housing for added strength and rigidity. Designed to shield the transport wheels, protecting them from damage.

The non-marring rubber bumper prevents damage to furniture and walls.

### MTS-Dual Speed

The dual speed operates at 190 RPM for scrubbing and 320 RPM for polishing or spray buffing. Flip the toggle switch conveniently located on the switch box to change brush speed.

### MTSV-Variable Speed

The speed of this floor machine can be adjusted from 160 RPM to 320 RPM by simply turning the dial located on the motor canopy. This enables the operator to select the speed required for the floor maintenance task at hand.

## specifications

**MWB-90 (307262)**

**Motor:**

120 Volt, 1/4 HP 60 Cycle  
Watts: 192

**Current:** 1.6 AMPS

**Brush Speed:** 1075 RPM

**Cleaning Path:** Up to 6"

**Wheels:** 4" Non-Marking

**Power Cord:**

25 Ft 3 Wire Grounded  
Safety Yellow

**Optional:**

Flex Drive (314501)

Uses 6" to 6.5" pads



## MWB90 Scrubber / Edger

The MWB90 cleans in small and hard to reach areas. It operates in the horizontal and vertical position to clean edges, grout, baseboards, under furniture and into corners.

The three-way vertical brush operates left, right and center with lockable brush alignment.

Independent dual trigger controls for left or right hand operation have protective shields to prevent accidental startup.

Equipped with a positive non-slip cog belt and pulley drive system for long life.

Handle is fully adjustable and stores in the upright position.

The vertical 8" brush includes a permanently mounted 6" cylindrical sectional brush, 3" polyester upper section and lower 3" Tynex section. The 2" removable bottom section is tynex.

The optional flex drive turns the edger into a mini scrubber/buffer with a pad speed of 1075 RPM, accommodating a 6" diameter floor pad. This is perfect for buff or scrub hard floor surfaces in and around elevators, obstructions, and other small areas.



## Standard Floor Machines and Burnishers



**Standard Brush**

**Union Mix / Polishing Brush**

Mixture of Tampico and Palmyra fibers, for general polishing on resilient floor coverings, cement, quarry tile, terrazzo or marble.

*Standard Brushes*

10" - 336319	20" - 355364
13" - 355321	21" - 334367
15" - 354880	22" - 340375
17" - 315028	24" - 354902

**Bassine / Scrubbing Brush**

A natural fiber used for heavy scrubbing on quarry tile, resilient floor coverings, terrazzo or cement. Order a showerfeed brush for use with a solution tank (334898) to dispense liquid for scrubbing and polishing.

*Standard Brushes*

10" - 336300	20" - 355410
13" - 355380	21" - 334383
15" - 457361	24" - 355429
17" - 315036	

*Showerfeed Brushes*

13" - 355577	20" - 355593
15" - 355585	21" - 334588
17" - 334553	24" - 355607



**Showerfeed Brush**

**Nylon / Showerfeed Brush**

The flexible nylon is supple enough to gently scrub carpets and is used extensively for shampooing carpets. Even distribution of solution is permitted through drip holes when using a solution tank (334898) to dispense liquid.

13" - 355615	20" - 355631
15" - 355623	21" - 334693
17" - 334650	24" - 355658

**Pad Drive Assembly for Floor Machines**

When using a floor machine the pad driver gives you an ability to strip, scrub, or polish by simply changing floor pads. Standard or poly showerfeed pad drive assemblies are available.

*Standard for 175 RPM*

10" - 340286	20" - 355348
13" - 334804	21" - 334847
15" - 334812	24" - 355356
17" - 334820	

*Showerfeed for 175/250 RPM, Dual/Variable & QuarryMaster*

10" - 411817	17" - 325783
13" - 332674	20" - 330337
15" - 340316	24" - 330345



**Pad Drive Assembly**

**Tampico / High Luster Polishing Brush**

Tampico is a natural fiber used for high luster polishing. Especially good for marble, terrazzo and wood floors.

*Standard Brushes*

10" - 340278	20" - 355518
13" - 355488	21" - 334456
15" - 355496	22" - 340391
17" - 334421	24" - 355526

**Pad Drive Assembly for Burnishers**

Permanently mounted pad drivers with threaded pad centering device is standard on all burnishers. Available with flex drive or rigid assembly.

20" Flex Drive - 307491
20" Rigid Drive - 384267

**Diamond Disc Driver**

For the QuarryMaster™ only

10" - 411582	20" - 411116
17" - 329126	24" - 339687

## Grit Floor Machines Brushes



**Black 80 Grit**

Aggressive brush for general scrubbing or stripping finishes from hard surfaces. Effectively cleans wide grout lines.

80 Grit for 13"	214787
80 Grit for 17"	214809
80 Grit for 20"	218537



**Blue 180 Grit**

Excellent general scrubbing brush for frequent maintenance cleaning. Flexible enough for cleaning narrow grout lines and uneven surfaces.

180 Grit for 13"	214795
180 Grit for 17"	214817
180 Grit for 20"	218545



**Grey 500 Grit**

Offers the durability of Grit brushes with minimum aggression. For daily scrubbing of a variety of tiles, marble, terrazzo and non-slip finishes

500 Grit for 13"	214752
500 Grit for 17"	214760
500 Grit for 20"	218707

## specifications

### 1 HP Dry Vacuums

with 1 1/2" Dry Tool Kit  
*Vacuum Motor:*  
 120 Volt, 2 Stage Air Thru;  
 94 CFM - Waterlift 90"

#### 605D (343838)

*Recovery Capacity:*  
 3 1/2 Gallon Wet / .50 Bu Dry

#### 1005D (303070)

*Recovery Capacity:*  
 7 Gallon / .90 Bu Dry

### 1.3 HP Wet/Dry Vacuums

with 1 1/2" Wet/Dry Tool Kit  
*Vacuum Motor:*  
 120 Volt, 2 Stage By Pass;  
 94 CFM - Waterlift 84"

#### 1010W (303798)

*Recovery Capacity:*  
 7 Gallon Wet / .90 Bu Dry

#### 1510W (311634)

*Recovery Capacity:*  
 12 Gallon Wet / 1.60 Bu Dry

#### 2010W (348716)

*Recovery Capacity:*  
 16 Gallon Wet / 2.00 Bu Dry

### 2 HP Wet/Dry Vacuums

with 1 1/2" Wet/Dry Tool Kit  
*Vacuum Motor:*  
 120 Volt, 2 Stage By Pass;  
 112 CFM - Waterlift 106"

#### 1012W (319392)

*Recovery Capacity:*  
 7 Gallon Wet / .90 Bu Dry

#### 1512W (319430)

*Recovery Capacity:*  
 12 Gallon Wet / 1.60 Bu Dry

#### 2012W (319465)

*Recovery Capacity:*  
 16 Gallon Wet / 2.00 Bu Dry

### 2.3 HP Wet/Dry Vacuums

with 1 1/2" Wet/Dry Tool Kit  
*Vacuum Motor:*  
 120 Volt, 2 Stage By Pass;  
 115 CFM - Waterlift 110"

#### 1015W (304069)

*Recovery Capacity:*  
 7 Gallon Wet / .90 Bu Dry

#### 1515W (311928)

*Recovery Capacity:*  
 12 Gallon Wet / 1.60 Bu Dry

#### 2015W (316695)

*Recovery Capacity:*  
 16 Gallon Wet / 2.00 Bu Dry

Note: See page 22 for complete vacuum specifications.



605D



1010W



1515W

#### Note:

See the Mastercraft Professional Equipment Line Price List for our full line of dry and wet/dry tank vacuums.

## Dry and Wet / Dry Vacuums



#### Push Handle

Chrome plated steel on glidemobile style vacuums.

#### Motor Head Assemblies

Durable steel or cast aluminum with choice of 1, 1.3, 2, or 2.3 HP motors. Equipped with 30 Ft, 3 wire grounded safety yellow line cord.

#### Three Holddown Clamps

Chrome plated spring steel with non-marring tips to ensure a positive vacuum seal.

#### Stainless Steel & Cold Rolled Tanks

Feature reinforcing ribs to strengthen tanks for handling higher waterlift. Double roll over bottom seal prevents leaking.

#### 8" Rear Wheels

Standard on glidemobile units.

#### 2 1/2" Ball Bearing Swivel Casters

Two front casters on 12 and 16 gallon tanks and four on 3 1/2 and 7 gallon tanks

The "Trap-Sack"® dry filtration system is standard on all vacuums. Includes removable cloth filter and large totally enclosed disposable paper filter bag for greater filtration area. The filter bag makes it easy to dispose of collected material.

Wet pickup adaptor is included with all wet/dry vacuums. The automatic float shutoff protects the by-pass motor from water damage when removing liquids.

The 1 1/2" swivel hose connector fits tank inlet for vacuuming or motor head exhaust fitting (on most models) for blowing applications. Optional in 1 1/4", and 2" connectors are available.

Convenience outlet is built-in to most motor heads for use with an electric power nozzle to deep clean carpets.



The dry and wet/dry vacuum are equipped with the follow tools:

- 5 Ft Metal Wand
- 10 Ft Vinyl Hose
- 1 1/2" Swivel Hose Connector
- 14" Metal Carpet Tool
- 14" Metal Floor Tool
- 11" Plastic Crevice Tool
- 6" Upholstery Tool
- 14" Metal Squeegee (Wet/Dry Kit Only)

The 7, 12, and 16 gallon stainless steel tanks are equipped with a drain valves.

## Wet / Dry Tank Vacuums

### Push Handle

Chrome plated steel on glidemobile units.

### Motor Head Assemblies

Durable steel or cast aluminum with choice of 1, 1.3, 2, or 2.3 HP motors. Equipped with 30 Ft. 3 wire grounded safety yellow line cord.

### Holddown Clamps

Chrome plated spring steel with non-marring tips to ensure a positive vacuum seal.

### Rotationally Molded Tank

High impact plastic, won't leak or dent and resist chemical attack.

### 8" Rear Wheels

On glidemobile style vacuums.

### Ball Bearing Swivel Casters

5, 8 and 16 gallon tanks are equipped with 2 1/2" casters and 20 gallon tanks with 3" casters.

"Trap-Sack"® dry filtration system is standard on all vacuums. Includes removable cloth filter and large totally enclosed disposable paper filter bag for greater filtration area. The filter bag makes it easy to dispose of the collected material.

Wet pickup adaptor is included with all wet/dry vacuums. The automatic float shutoff protects the by-pass motor from water damage.

The 1 1/2" swivel hose connector fits tank inlet for vacuuming or motor head exhaust fitting (on most models) for blowing applications. Optional 1 1/4" and 2" connectors are available.

Convenience outlet is built-in to most motor heads for use with an electric power nozzle.



P41535W



P4810W



P4512W



P42035W



The dry and wet/dry vacuum are equipped with the following tools:

- 5 Ft Metal Wand
- 10 Ft Vinyl Hose
- 1 1/2" Swivel Hose Connector
- 14" Metal Carpet Tool
- 14" Metal Floor Tool
- 11" Plastic Crevice Tool
- 6" Upholstery Tool
- 14" Metal Squeegee (Wet/Dry Kit Only)

The 16 and 20 gallon poly tanks are equipped with a gate valve.

**Note:** See the Mastercraft Professional Equipment Line Price List for our full line of dry and wet/dry tank vacuums.

## specifications

**1.3 HP Wet/Dry Vacuums**  
with 1 1/2" Wet/Dry Tool Kit  
*Vacuum Motor:*  
120 Volt, 2 Stage By-Pass;  
94 CFM - Waterlift 84"

**P4510W** (369853)  
*Recovery Capacity:*  
5 Gallon Wet / .70 Bu Dry

**P4810W** (371777)  
*Recovery Capacity:*  
8 Gallon Wet / 1.10 Bu Dry

**2 HP Wet/Dry Vacuums**  
with 1 1/2" Wet/Dry Tool Kit  
*Vacuum Motor:*  
120 Volt, 2 Stage By Pass  
112 CFM - Waterlift 106"

**P4812W** (319562)  
*Recovery Capacity:*  
8 Gallon Wet / 1.10 Bu Dry

**P41512W** (319600)  
*Recovery Capacity:*  
16 Gallon Wet / 2.00 Bu Dry

**P42012W** (328707)  
*Recovery Capacity:*  
20 Gallon Wet / 2.20 Bu Dry

**2.3 HP Wet/Dry Vacuums**  
with 1 1/2" Wet/Dry Tool Kit  
*Vacuum Motor:*  
120 Volt, 2 Stage By Pass;  
115 CFM - Waterlift 110"

**P4815W** (371785)  
*Recovery Capacity:*  
8 Gallon Wet / 1.10 Bu Dry

**P41515W** (375128)  
*Recovery Capacity:*  
16 Gallon Wet / 2.00 Bu Dry

**P42015W** (328898)  
*Recovery Capacity:*  
20 Gallon Wet / 2.20 Bu Dry

**2 HP Wet/Dry Vacuums**  
with 1 1/2" Wet/Dry Tool Kit  
*Vacuum Motor:*  
120 Volt, 3 Stage By Pass;  
92 CFM - Waterlift 135"

**P4835W** (411728)  
*Recovery Capacity:*  
8 Gallon Wet / 1.10 Bu Dry

**P41535W** (329800)  
*Recovery Capacity:*  
16 Gallon Wet / 2.00 Bu Dry

**P42035W** (318701)  
*Recovery Capacity:*  
20 Gallon Wet / 2.20 Bu Dry

Note: See page 22 for complete vacuum specifications.

## AG20 Poly Wet / Dry

### specifications

**AG20** (487775)  
*Vacuum Motor:*  
 2 HP 120 Volt, 2 Stage By Pass  
*CFM:* 112  
*Waterlift:* 106"  
*Current:* 11.0 AMPS  
*Sound Level:* 75 dB  
*Wet Capacity:* 20 Gallon  
*Dry Capacity:* 2.20 Bushel

*Optional:*  
 1 1/2" Swivel Connector (349445);  
 Tool Kits (See Pg 15)



AG5 motor head setup for dry pickup. Also use for the AG20.



AG5 motor head setup for liquid pickup. Also used for the AG20.

### specifications

**AG5** (479578)  
*Vacuum Motor:*  
 1.3 HP 120 Volt, 2 Stage By Pass  
*CFM:* 94  
*Waterlift:* 84"  
*Current:* 11.0 AMPS  
*Sound Level:* 75 dB  
*Wet Capacity:* 5 Gallon  
*Dry Capacity:* .70 Bushel



## AG5 Poly Wet / Dry Vacuums



The AG5 is designed for the price conscious customer who requires quality and durability in a vacuum at an economical price.

The "Trap-Sack"<sup>®</sup> dry filtration system on both the AG20 and AG5 includes foam filter and large totally enclosed disposable paper filter bag for greater filtration area and easy to dispose of collected material.

Equipped with a 1.3 HP motor with built-in wet pickup adaptor that protects the by-pass motor from water damage when picking up liquids.

Rotationally molded tank is equipped with four 2 1/2" swivel casters and three chrome plated spring steel holddown clamps with non-marring tips to ensure a positive vacuum seal.

**Note:** AG5 and AG20 are not shipped with 1 1/2" Swivel Hose Connector (349445) and Tool Kits, see Pg 15 for optional kits and tools.

## King Size Vacuums

Converts a drum into a king size vacuum for dry or wet pickup. Drum adaptor vacuums are the perfect solution for any job that requires a vacuum with an extra large capacity.

Ideal for heavy-duty boiler cleaning, flood control, recovery of materials for reprocessing, construction cleanup, and industrial applications.

Drum adaptor kits for dry pickup includes a motor head, drum adaptor, hose connector and dry filter assembly.

When used for removal of liquids an optional wet pickup adaptor is required.

DA-Series low neck adaptor is designed for 55 gallon drums. DAK-Series high-neck for 35 thru 65 gallon drums. The drum is not included.



Optional accessories include dacron filter (300888), drum dolly (320579) for portability, HEPA filter assembly (382515) and cleaning attachments to meet specific cleanup requirements.

## Optional Tools and Accessories



1 1/2" Wet / Dry Tool Kit

1 1/2" Wet/Dry Tool Kit (416002)

**Tool Kit Includes:**

- 5 Ft Metal Wand (421898)
- 10 Ft X 1 1/2" Vinyl Hose (344680)
- 1 1/2" Swivel Hose Connector (349445)
- 14" Metal Carpet Tool (456993)
- 14" Metal Floor Brush Tool (456365)
- 14" Metal Squeegee Tool (456373)
- 11" Plastic Crevice Tool (312444)
- 6" Upholstery Tool w/Brush (374083)



2" Wet / Dry Tool Kit

2" Wet/Dry Tool Kit (360988)

**Tool Kit Includes:**

- 15 Ft X 2" Hose (465984)
- 2" Swivel Hose Connector (360473)
- 45" Tapered Metal Wand (465879)
- 20" Squeegee/Floor Brush (465895)
- 15" Crevice Tool (465909)
- 4 1/2" Utility Tool (421685)

### specifications

*Vacuum Motor:*  
120V, 2 Stage 2 HP By Pass;  
112 CFM - Waterlift 106"

**DA-1512** (320064)  
Fits 55 Gallon Drum Only  
**DAK-1512** (320072)  
Fits 35 - 65 Gallon Drum

*Vacuum Motor:*  
120V, 2 Stage 2.3 HP By Pass;  
115 CFM - Waterlift 110"

**DA-1515** (300942)  
Fits 55 Gallon Drum Only  
**DAK-1515** (396540)  
Fits 35 - 65 Gallon Drum

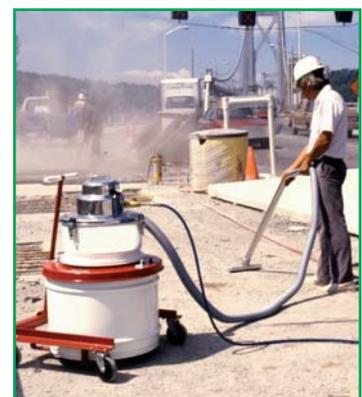
*Vacuum Motor:*  
120V, 2 Stage 3-1HP Tang  
By Pass; 230 CFM - Waterlift 82"

**DA-1540** (363588)  
Fits 55 Gallon Drum Only  
**DAK-1540** (363626)  
Fits 35 - 65 Gallon Drum

*Air-Operated:*  
Non-Electric, 170\* CFM (Output),  
Waterlift 250" (165" Safety Control)

**DA-MAV16** (313637)  
Fits 55 Gallon Drum Only  
**DAK-MAV16** (313718)  
Fits 35 - 65 Gallon Drum

\*Based on ID 1/2" Airline @ 70 CFM,  
90 PSI Minimum Required



## specifications

**IT1-1566** (301965)  
*Vacuum Motor:*  
 120V, 2 Stage 1.3 HP; By-Pass  
 110 CFM - Waterlift 98"  
*Current:* 8.5 AMPS  
*Sound Level:* 74dB  
*Recovery Capacity:*  
 15 Gallons Wet / 1.8 Bushels Dry  
*Power Cord:*  
 27 Ft, 3 Wire Grounded

**IT2-1567** (301930)  
*Vacuum Motors:*  
 (2) 120V, 2 Stage 1 HP; By-Pass  
 CFM: 85 (Ea Motor) - 170 Total  
*Waterlift:* 95"  
*Current:* 6.5 AMPS (Each Motor)  
*Sound Level:*  
 69dB (One) - 73dB (Two)  
*Recovery Capacity:*  
 15 Gallons Wet / 1.8 Bushels Dry  
*Power Cord:*  
 27 Ft, 3 Wire Grounded

*IT Tool Kit includes:*  
 10 Ft Vinyl Hose; 2 Pc Aluminum  
 Wand; 16" Squeegee Tool; 16" Floor  
 Tool; Crevice Tool; Dusting Brush



**IT1-1566**



**IT2-1567**  
 w/24"  
 Squeegee  
 Attachment



**IT2-1567**

## specifications

*Vacuum Motor:*  
 120 Volt, 2 Stage 1.3 HP; By-Pass  
 94 CFM - Waterlift 84"  
*Current:* 7.5 AMPS  
*Sound Level:* 73dB  
*Power Cord:*  
 30 Ft, 18/3 Wire Grounded  
 Safety Yellow

**P4821W** (345172)  
 with 1 1/2" Wet/Dry Tool Kit  
*Tank:* 8 Gal Capacity, 4 Caster

**P41521W** (345164)  
 with 1 1/2" Wet/Dry Tool Kit  
*Tank:* 16 Gal Capacity, Glidemobile

**P41521SQ** (375039)  
 with Squeegee Attachment  
*Tank:* 16 Gal Capacity, Glidemobile

*Wet/Dry Tool Kit Includes:*  
 5 Ft Metal Wand; 10 Ft Hose;  
 1 1/2" Swivel Hose Connector;  
 14" Metal Carpet Tool; 14" Metal  
 Floor Tool; 14" Metal Squeegee  
 6" Upholstery Tool; 11" Crevice Tool



**P4821**



**P41521SQ**  
 w/E-Z Lift  
 Squeegee

## IT® Single & Dual Motor

IT® vacuums are designed for the price conscious customers who require durability and quality in a large capacity vacuum at an economical price.

Corrosion resistant injection molded head, tank with built-in debris deflector and trolley, won't dent and is resistant to chemical attack.

Large 15 gallons wet and 1.8 bushel dry recovery capacity.

The built-in and removable foam sensitive float shut-off eliminates the need for a separate wet adaptor.

Multi layer dry filter system includes washable cloth filter and disposable impact filter.

Switches are shielded to prevent water from coming in contact with them.



Tip-It® easy to empty evacuation system, lift up tank and tilt back or remove tank from dolly using the quick release system.

Structurally reinforced trolley is designed with an extra wide handle and 23" wheel base for wide track stability.

Optional squeegee attachment (314137) converts the vacuum to an on board wide area wet pickup unit.

## Contractors Vacuums

The contractor's wet/dry and squeegee vacuums are designed for the price conscious customer who requires quality and durability in a vacuum at an economical price.

They are equipped with a 1.3 HP motor with built-in wet pickup adaptor that protects the by-pass motor from water damage when picking up liquids.

The "Trap-Sack"® dry filtration system includes removable cloth filter and large totally enclosed disposable paper filter bag for greater filtration area and easy to dispose of collected material.

Rotationally molded tanks are equipped with three chrome plated spring steel holddown clamps with non-marring tips to ensure a positive vacuum seal.

P41521SQ squeegee vacuum is equipped with a 30" squeegee attachment. It is excellent for rapid removal of liquid recovery after washing and stripping floors, or for flood control.



The P4821W and P51421W comes with a wet/dry tool kit.

## QuietMaster® Dry

QuietMaster® is designed for quiet, quick cleanup in small and confined areas. Ultralight and compact this vacuum is easy to lift, carry and operate.

It is excellent for cleaning in any environment where the noise level must be kept to a minimum.

Quadruple filter system has a greater filtration area that consists of a disposable paper filter bag, removable cloth filter, micron filter and motor filter.

Designed with a noise absorbing motor housing for quiet operation.

Molded of hi-impact plastic to withstand years of professional use.

The QuietMaster® is equipped with 5 swivel casters for excellent stability and mobility.

Cord holder is molded into motor head for easy access and storage.



QuietMaster®

### specifications

**Vacuum Motor:**  
120 Volt, 1.1 HP Air-Thru  
115 CFM - Waterlift 71"  
**Current:** 7 AMPS  
**Power:** 840 Watts  
**Sound Level:** 62dB  
**Capacity:** .21 Bushels  
**Line Cord:** 23 Ft  
**Tool Kit Includes:**  
Vinyl Hose; Wand; Crevice Tool;  
Upholstery Tool; Dusting Brush;  
Carpet/Floor Tool

**QuietMaster® (363782)**  
with Dry Tool Kit

## Economy Steel Wet / Dry

The economy wet/dry vacuums are designed for wet and dry pick-up. The built-in float cage with foam filter eliminates the need for a separate wet adaptor.

20 gauge cold rolled steel tanks are finished with epoxy interior and powder coated exterior.

The motor heads are molded of durable plastic and equipped with a 1 or 1.3 HP by-pass motor for fast removal of dirt, soot or liquids.

Optional SQ1-EZ squeegee fits the glidemobile style vacuums for rapid liquid recovery after washing and stripping floors.



Economy models are available with 4-caster or glidemobile style CRS tanks and includes a 1 1/2" wet/dry tool kit.



609E

1011EPH

### specifications

#### 1 HP Vacuums

**Vacuum Motor:**  
120 Volt, 1 Stage By-Pass;  
133 CFM - Waterlift 50"  
**Current:** 6.0 AMPS  
**Sound Level:** 75dB

**609E (318981)**  
**Tank:** 3 1/2 Gal Capacity - 4 Caster

**1009EPH (395471)**  
**Tank:** 7 Gal Capacity - Glidemobile

#### 1.3 HP Vacuums

**Motor:**  
120 Volt, 2 Stage By-Pass;  
94 CFM - Waterlift 84"  
**Current:** 7.5 AMPS  
**Sound Level:** 75dB

**611E (319007)**  
**Tank:** 3 1/2 Gal Capacity - 4 Caster

**1011EPH (398586)**  
**Tank:** 7 Gal Capacity - Glidemobile

## Big Red™ Hand Blower

Sturdy and versatile, Big Red™ is designed for heavy use. Its unique shape enhances the vortex and directs a large volume of air at a high velocity through the molded 3/4" nozzle.

Spun aluminum body with a painted finish.

A high volume of air can be directed to hard to reach areas or for inflatables.

Equipped with thumb switch for one hand operation and 30 foot power cord for working large areas without changing outlets.



B650

### specifications

**Motor:**  
120 Volt, 2 Stage 1 HP Air-Thru;  
94 CFM - Waterlift 90"  
**Power Cord:**  
30 Ft, 18/3 Wire Grounded

**B650 (300225)**  
w/Blower Nozzle

## specifications

**Vacuum Motor:**  
120 Volt, 2 Stage 1.3 HP By-Pass;  
94 CFM - Waterlift 84"  
**Current:** 7.5 AMPS  
**Sound Level:** 78dB  
**Recovery Capacity:** .70 Bu Dry  
**Power Cord:**  
30 Ft, 18/3 Wire Grounded

**P4710HVAF** (369888)  
with 1 1/4" Dry Tool Kit  
**Tool Kit Includes:**  
10 Ft Hose; Hose Connector;  
(2) Straight Wands; Crevice Tool;  
2-Way Carpet Tool; Floor Tool  
Upholstery Tool; Dusting Brush

**P4710DAF** (369861)  
with 1 1/2" Dry Tool Kit  
**Tool Kit Includes:**  
10 Ft Hose w/Hose Connector;  
Metal Wand; Crevice Tool; Floor;  
Tool; Upholstery Tool; Carpet Tool



P4710DAF

## specifications

**410SSDAF** (302775)  
with 1 1/2" Tool Kit  
**Vacuum Motor:**  
120 Volt, 2 Stage 1.3 HP By-Pass;  
94 CFM - Waterlift 84"  
**Current:** 7.5 AMPS  
**Sound Level:** 78dB  
**Recovery Capacity:** .40 Bu Dry  
**Power Cord:**  
30 Ft, 18/3 Wire Grounded  
Safety Yellow

**MAV-410SSDAF** (325724)  
with 1 1/2" Tool Kit  
**Venturi Head:** Non Electric  
**CFM\*:** 170 Output / Working 100  
**Recovery Capacity:** .40 Bu Dry  
\*Based on ID 1/2" airline @ 70 CFM,  
90 PSI Minimum Requirement

**Dry Tool Kit Includes:**  
10 Ft Hose w/Hose Connector;  
Metal Wand; Crevice Tool; Floor  
Tool; Upholstery Tool; Carpet Tool



410-SSDAF



MAV-410SSDAF

## EnviroMaster™ 7 Dry HEPA

Easy to carry and transport, this compact vacuum is suited for cleanup in small and confined areas.

The filter system consists of a certified absolute 12" HEPA filter, intermediary 2 ply micro filter and 2 ply disposable filter bag.

The HEPA filter has a minimum efficiency rating of 99.97% at 0.3 microns HOT DOP method certified @ 100 CFM.

The tank is rotationally molded, of high impact plastic with 1/4" wall constructions. No-tip base design has low center of gravity.

Equipped with four 2 1/2" swivel casters and three heavy-duty chrome plated spring steel holddown clamps to ensure a positive vacuum seal.



Vacuums are shipped with HEPA filter, intermediary 2 ply disposable filter bag (5/Pk), and dry tool kit.

## HEPA Dry Backpack

This lightweight stainless steel backpack vacuum is excellent for use in hard to reach areas and are available in electric and air-operated models.

The filter system consists of a certified absolute 12" HEPA filter intermediary 2 ply micro filter and 2 ply disposable filter bag.

The HEPA filter has a minimum efficiency rating of 99.97% at 0.3 microns HOT DOP method certified @ 100 CFM.

The vacuum tank is fabricated of high quality, heavy-duty stainless steel that protects against corrosion.

Strap it on your back, the 410SS is especially useful to clean in hard to reach and limited access areas.

The easily detachable back frame can be removed to create a lightweight canister vacuum.

The electric unit is equipped with a durable poly head with 1.3 HP by-pass motor

The air-operated vacuum has a durable steel venturi head and is designed with a built-in safety pressure control and gauge.

The automatic pressure release safety valve on the MAV-410 is pre-set at the factory to maintain constant operation efficiency.



The vacuums are shipped with HEPA filter, intermediary 2 ply disposable filter bag (5/Pk), 2 ply micro filter (2/Pk), and dry tool kit.

# Compact Dry HEPA Vacuums



Professional products for a cleaner environment

## EnviroMaster™ 9 Dry HEPA

This compact HEPA vacuum is designed the removal of hazardous waste in hospitals, clean rooms, laboratories or wherever air and dust pollutants exist.



### Cord Wrap Hooks

For storage of power cable when not in use.

### Power Cord

33 Ft, 3 wire grounded with removable power cord connection.

### Extremely Quiet Motor

Powerful 1.6 motor with a sound level of 60dB.

### Vacuum Body

Molded of polypropylene plastic, won't dent or crack and is resistant to chemical attack.

### Front 2" Dual Wheel Swivel Casters

Equipped with two extra wide casters for excellent stability and mobility.

### HEPA Exhaust Filter

Easy access for replacing, slide out the old filter and slide in the new filter.

### Holddown Clamp

Just lift up the clamp to release motor head from the tank.

### 3" Rear Wheels

Extra wide for excellent stability and mobility.

### CT9-PWR Vacuum

The CT-9 shown with the 5340BP-CT9 power nozzle that includes the electrified hose and wand.

## specifications

### Vacuum Motor:

110 Volt, 2 Stage 1.6 HP;

106 CFM - Waterlift 98"

Watts: 1200

Sound Level: 60dB

Power Cord:

33 Ft, 3 Wire Grounded

Safety Yellow

Recovery Capacity: 9 Quarts

**CT9** (457868) with Tool Kit

**CT9-PWR** (202312)

with Power Nozzle



### 5 Stage Filter System

Designed with a unique 5 stage filtration system that includes two hospital grade HEPA filters, HEPA filter cartridge and motor exhaust HEPA filter and paper filter bag.



### Tool Kit Includes

Telescopic Wand (459364)

Curved Elbow Wand (459399)

9 Ft Vinyl Hose (460052)

Dusting Brush (458341)

Plastic Crevice Tool (458333)

Plastic Floor Tool (459356)

Address: 777 South Street, Newburgh NY 12550 / Tel: 845.565.8850 / Fax: 845.565.9392  
Internet Access: [www.mastercraftusa.com](http://www.mastercraftusa.com) / [sales@mastercraftusa.com](mailto:sales@mastercraftusa.com)

## EnviroMaster™ 6 HEPA

### specifications

*Vacuum Motor:*  
110 Volt, 1 Stage 1HP  
*Sound Level:* 69dB  
*Power Cord:*  
33 Ft, 3 Wire Grounded  
Safety Yellow  
*Recovery Capacity:* 6 Quarts

**CT-6** (487457) with 1 1/4" Tool Kit



CT-6

The EnviroMaster™ 6 is equipped with a 1 HP motor. It is light-weight, easy to transport and ultra compact, makes it ideal for use in small and confined areas.

The size of this vacuum makes it excellent for removal of hazardous waste in hospitals, clean rooms, laboratories or wherever air and dust pollutants exist.

The vacuum body is molded of polypropylene plastic that won't dent or crack and is resistant to chemical attack.

The filtration system consists of a lifetime filter, HEPA filter and disposable paper filter bag.

It is equipped with a 33 Ft 3 wire grounded power cord that is removable.



Includes 1 1/4" Tool Kit:

Telescopic Wand (459364)  
Curved Elbow Wand (459399)  
9 Ft Vinyl Hose (460052)  
Dusting Brush (458341)  
Plastic Crevice Tool (458333)  
Plastic Floor Tool (459356)

### specifications

*Motor:*  
120 Volt, 2 Stage 1.5 HP  
*Air-Thru:* 120 CFM - Waterlift 97"  
*Current:* 9.6 AMPS  
*Sound Level:* 69dB  
*Capacity:* 10 Qts - P307A  
*Capacity:* 6 Qts - P307AJR  
*Power Cord:* 50 Ft Extension  
*Tool Kit Includes:*  
3-1 Stretch Hose (2 Ft to 6 Ft)  
2 Pc Aluminum Wand; Crevice Tool;  
Upholstery Tool; Carpet Tool;  
Round Dusting Brush

**P307A-14** (423238)  
with 14" Dry Tool Kit

**P307A-16** (424773)  
with 16" Dry Tool Kit

**P307AJR-14** (458856)  
with 14" Dry Tool Kit



P307A

P307JR

## Probe™ / Probe Jr Backpack

Lightweight, compact and quiet, the Probe™ is designed for user comfort with a operating weight of only 11 lbs.

The molded hi-density polyethylene tank and frame with cord wrap, won't dent and is corrosion resistant.

Molded top with holddown clamps on the Probe™ and Probe™ Jr with screw-on top ensures a positive vacuum seal and easy access to filter and motor.

Ergonomically designed frame with lumbar support reduces back fatigue, especially during extended operation.

The padded shoulder straps and kidney belt adjusts for operators comfort.

Elastic holder on harness holds the tools for ease of access and storage.

The four layer filtration system consists of micro cloth, micro bag, motor filter and dual cell noise filter to maintain maximum cleaning efficiency, clean air environment and reduced noise level.

Top fill design reduces clogging and allows the filter bag to reach maximum fill capacity.

Convenience outlet is built-in for use with an electric power nozzle (426229) to deep clean carpets.



## E-Z Lift Squeegee Attachments

Converts a wet/dry vacuum to a wide area wet pickup unit with our 30" squeegee attachment.

New EZ-lift lever located on the side of the vacuum handle raises the squeegee system with little effort.

Excellent for rapid recovery of liquids after washing and stripping floors, or for flood control. Floors are left dry and ready for traffic immediately.

It is easy to install on a new and existing glidemobile style vacuum.

The squeegee attachments are equipped with "Air Groove™" blades for a free and even flow of liquid into the center of the air stream.

Optional felt blades or brush strips are available, replacing squeegee blades for dry pickup.



**AG20**  
with NEW  
E-Z Lift

### specifications

**For Cold Rolled Steel Vacs**

- SQ1-EZ** (218847) 7 Gallon Tank
- SQ2-EZ** (218855) 12 Gallon Tank
- SQ3-EZ** (218863) 16 Gallon Tank

**For Stainless Steel Vacs**

- SQ8-EZ** (218871) 7 Gallon Tank
- SQ9-EZ** (218898) 12 Gallon Tank
- SQ10-EZ** (218901) 16 Gallon Tank

**For Poly Vacs**

- SQ4-EZ** (218928) 16 Gallon Tank
- SQ5-EZ** (218936) 20 Gallon Tank

## 14" Power Nozzles

Extremely quiet, the 5340 is designed to clean carpeted and hard surface flooring.

The sleek styling with low profile enables you to clean under and around objects.

Enclosed integrated switches allows the power nozzle to be activated when the swivel neck is released and in the operating position. It turns off when the neck is raised up and locked in place.

Chevron pattern brush directs dirt and debris towards the center for more effective cleaning.

A quick reacting circuit breaker protects the motor, belt and electrical connections from damage.

The side mounted cogged belt eliminates slippage and increases the life of the belt.

When the neck is locked in the horizontal position with hose connected the nozzle will not fall over.

**5340**



### specifications

*Vacuum Motor:*  
120 Volt  
*Current:* 2.4 AMPS  
*Brush Speed:* 5,500 RPM  
*Cleaning Path:* 14"

- 5340** (460745) Nozzle Only
- 5340AP** (460753) for 1 1/4" Dia Hose
- 5340BP** (460761) for 1 1/2" Dia Hose
- 5006BP-Probe** (460788) for 1 1/2" Dia Hose (For Probe)
- 5340APQ** (460796) for 1 1/2" Dia Hose (For QuietMaster)
- 5340BP-CT9** (466190) w/Wand and Electrified Hose (For CT-9 Vacuum)

## 17" Power Nozzles

Designed for thorough cleaning of carpets, the high speed revolving brush agitates and removes embedded dirt, grooming fibers for a cleaner carpet.

Low profile design reaches under and around furniture, cleaning right up to the edge of the base-board.

The heavy-duty wrap around bumper prevents damage to walls and furniture.

The 5006 models are lightweight and have a floating head that automatically adjusts to the height of the carpet.

Use to cleaning bare floor by simply stepping on the switch located on the top of the power nozzle.

**5006**



**5006BP**  
with  
**P4512D**

### specifications

*Vacuum Motor:*  
120 Volt, 1/13 HP  
*Current:* 1.25 AMPS  
*Brush Speed:* 5,000 RPM  
*Cleaning Path:* 17"

- 5006AP** (335134) for 1 1/4" Dia Hose
- 5006BP** (335150) for 1 1/2" Dia Hose
- 5006Kit** (390194) w/1 1/4" Electrified Hose
- 5006BP-Probe** (426229) for 1 1/2" Dia Hose (For Probe)
- 5006-APQ** (408379) for 1 1/2" Dia Hose (For QuietMaster)

## Motor Head Specifications



#05 Steel (14" / 16")



#09 Poly (14")



#10 Steel (14" / 16")



#11 Poly (14")



#12 Steel (14" / 16")



#15 Steel (14" / 16")



#21 Poly (16")



#35 Steel (14" / 16")

Motor Head	Type	HP	Stages	Waterlift	CFM	AMPS	WATTS	Line Cord	For Tank Diameter	Motor Diameter	Sound Level	MFG* Motor Warranty
#05	Air-Thru	1.0	2	90"	94	7.0	840	30 Ft/18-3	14"/16"	5.7"	71dB	2 Years
#09	By-Pass	1.0	1	50"	133	6.0	720	30 Ft/18-3	14"	5.7"	75dB	2 Years
#10	By-Pass	1.3	2	84"	94	7.5	900	30 Ft/18-3	14"/16"	5.7"	78dB	2 Years
#11	By-Pass	1.3	2	84"	94	7.5	900	30 Ft/18-3	14"	5.7"	75dB	2 Years
#12	By-Pass	2.0	2	106"	112	11.0	1320	30 Ft/16-3	14"/16"	5.7"	75dB	2 Years
#15	By-Pass	2.3	2	110"	115	11.0	1320	30Ft/14-3	14"/16"	7.2"	77dB	5 Years
#21	By-Pass	1.3	2	84"	94	7.5	900	30Ft/18-3	16"	5.7"	73dB	2 Years.
#35	By-Pass	2.0	3	135"	92	9.2	1104	30Ft/14-3	14"/16"	7.2"	72dB	5 Years.

## Vacuum Tank Specifications



#P45 (14")



#P47 (12")



#6 (14")



#10SS (14")



#P48 (16")



#P415 (16")



#P420 (16")



#15SS (16")



#20 (16")

Tank No	Tank Material	Material Thickness	Tank Diameter	Dry Recovery Capacity	Wet Recovery Capacity	Drain Valve	4-Caster	Glidemobile Push Handle
#P45	Polyethylene	1/4" Poly	14"	0.70 Bu	5 Gallon	No	Yes	No
#6	Cold Rolled Steel	22 Gauge	14"	0.50 Bu	3 1/2 Gallon	No	Yes	No
#6SS	Stainless Steel	20 Gauge	14"	0.50 Bu	3 1/2 Gallon	No	Yes	No
#P47	Polyethylene	1/4" Poly	12"	0.70 Bu	5 Gallon	No	Yes	No
#10	Cold Rolled Steel	22 Gauge	14"	0.90 Bu	7 Gallon	No	Yes	Yes
#10SS	Stainless Steel	20 Gauge	14"	0.90 Bu	7 Gallon	Yes	Yes	Yes
#P48	Polyethylene	1/4" Poly	16"	1.10 Bu	8 Gallon	No	Yes	No
#15	Cold Rolled Steel	20 Gauge	16"	1.60 Bu	12 Gallon	No	No	Yes
#15SS	Stainless Steel	22 Gauge	16"	1.60 Bu	12 Gallon	Yes	No	Yes
#P415	Polyethylene	1/4" Poly	16"	2.00 Bu	16 Gallon	Yes	No	Yes
#20	Cold Rolled Steel	20 Gauge	16"	2.00 Bu	16 Gallon	No	No	Yes
#20SS	Stainless Steel	20 Gauge	16"	2.00 Bu	16 Gallon	Yes	No	Yes
#P420	Polyethylene	1/4 Poly	16"	2.20 Bu	20 Gallon	Yes	No	Yes

## Key Grip 2500 Gas

The Key Grip 2500 cold water pressure washer is powered by a 6.5 HP Honda engine and is for heavy-duty use in outdoor areas. Therefore, there is no cumbersome power cord and will provide higher pressure and water flow ratings than our electric unit.

The Key Grip 2500 high PSI will help break the chemical bond between the cleaning surface and the dirt. This unit is ideal for cleaning equipment, building siding, driveways and for preparing surfaces before painting. It will blast away grease and grime, remove stubborn concrete stains or strip surfaces for repainting or restaining.

It is equipped with Triplex ceramic plungers, stainless steel valves, chemical injection hose, adjustable pressure, 40 ft non-marking hose and a trigger gun with 36" wand. Also included are 4 quick change tips (sizes 0; 15; 25; 40), powder coated frame, 10" pneumatic tires and a three gallon chemical tank.



### specifications

**KG2500** (487597)

*Pump:* 3 HP  
*Pump Pressure:* 2500 PSI  
*GPM:* 2  
*Pump Temperature:* 165° Max  
*Gas Engine:* Honda 6.5 HP  
*Current:* 20 AMPS  
*Fuel Capacity:* 3.9 Quarts  
*Includes:* 1500 Cart

## Key Grip 1500 Electric

The Key Grip 1500 electric pressure washer is equipped with a 2 HP pump and is for heavy-duty cleaning in indoor and outdoor areas. It can be used with cold water or hot water up to 180°.

The Key Grip 1500 is equipped with Triplex ceramic plungers, stainless steel valves, chemical injection hose, 35 ft power cord with ground fault interrupter, non-marking hose and a trigger gun with 36" wand. Also included are 4 quick change tips (sizes 0; 15; 25; 40), and powder coated frame.

The pump pressure is adjustable and 35 Ft power cord with ground fault interrupter. It is ideal for cleaning food prep areas, loading docks, siding, sidewalks, etc with less time and effort.



### specifications

**KG1500** (487570)

*Pump:* 120 Volt, 3 HP  
*Pump Pressure:* 1450 PSI  
*GPM:* 2  
*Thermal:* Mechanical  
*Current:* 20 AMPS  
*Power Cord:*  
35 Ft. w/Grounded Fault  
Interrupter

*Optional Accessories:*  
KGC Cart Kit (487619)  
Sani-Station Wall  
Mounted Shelf (487600)

## MX-1408 Self-Contained



### Adjustable, Folding Handle

Folds for convenient storage or transport and is adjustable for operators comfort when cleaning.

### Accessory Quick-Connect

For use with optional accessories for cleaning upholstery, stair, and in hard to reach areas.

## specifications

### MX-1408 (338583)

#### Cleaning Path:

14" w/2 Forward and 2 Reverse  
Spray Jets

#### Vacuum Motor:

120Volt, 1.9 HP - 112 CFM  
Waterlift 106"

Brush Motor: 0.5 HP; 2.3 AMPS

Brush Speed: 675 RPM

#### Water Output:

1.8 GPM (Adjustable)

Pump Pressure: 100 PSI

#### Capacity Shared:

8 Gallon Solution and Recovery

#### Power Cord:

25 Ft, 3 Wire Grounded, Plus  
25 Ft Extension Cord

#### Optional Accessories:

15 Ft Solution Hose (408263)

Wand & Nozzle Assembly

w/2 Spray Jets (408271)

Upholstery Tool (379468)

MX-1408 extractor is compact and easy to operate. There are no external solution lines, hoses or separate wand to deal with, they are self-contained. It is excellent for cleaning carpeted areas in hotels, offices, stores, restaurants, and many other facilities.

Brush assisted forward/reverse action allows for the extractor to clean carpet fibers in "both" directions for more effective cleaning while reducing labor time and effort.



### Tank drains fully.

Using a floor drain or the supplied plastic bucket.

## Features

### Trigger Lever

Squeeze the trigger to operate in reverse.

### Control Switches

Located at operators finger tips, clearly illustrate and sealed to protect against moisture.

### 25 Ft Power Cord

Wraps around, quick release cord holder on back of handle for storage.

### See-Thru Dome

Allow for constant monitoring of the extractors cleaning effectiveness.

### Shared 8 Gal Chamber Solution/Recovery System

Holds solution in a bladder and it is pumped out for the cleaning operation. As the bladder empties dirty solution is vacuumed up and recovered in the commonly shared tank.

### Kick Stand

Lifts brush off the floor to protect it when not in use.

### 2 Sets of 2 Spray Nozzles

Operate independently, spraying ahead of the brush when cleaning in either direction. Solution volume can be adjusted using a directional valve.

### Vacuum Shoes

Provide continuous forward and reverse suction recovering dirty solution in either direction.

## X-612 Box with Accessories

The X-612 Rebel® extractor is designed for commercial use to clean carpeted area efficiently and thoroughly.

Fiberglass construction is corrosion resistant and impervious to cleaning solutions.



Tank is hinged onto the back of the motor housing, just release the two front latches for easy access to the motors.

See-thru dome allows for constant monitoring of the extractor's cleaning effectiveness.

Control switches are convenient located on the front of the extractor and covered to protect against moisture.

The front gate valve is mounted high for quick evacuation of recovery tank into a bucket or floor drain.

The nozzle with two spray jets distributes water evenly to the carpet fibers. Dirt is flushed to the surface and grimy solution is removed simultaneously by the vacuum system.



X-612



### specifications

#### X-612 (217069)

*Motor:*  
120 Volt, (2) 1.3 HP By-Pass,  
60 Hz; 15 AMPS  
*Waterlift:* 165"  
*Pump Pressure:* 150 PSI  
*Capacity:*  
12 Gal Solution/Recovery  
*Power Cord:* 25 Ft, Safety Yellow  
*Accessories Include:*  
15 Ft Solution/Recovery Hose;  
5 Ft Stainless Steel Wand and  
12" Nozzle w/2 Spray Jets.

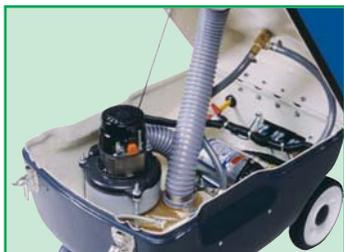


Optional upholstery tool (213845) for cleaning upholstery, stairs and in hard to reach areas.

## X-405 Box with Accessories

The X-404Rebel® is designed for cleaning carpets in small and confined areas. It is easy to maneuver and transport.

Fiberglass construction is corrosion resistant and impervious to cleaning solutions.



Tank is hinged onto the back of the motor housing, just release the two front latches for easy access to the motors.

See-thru dome allows for constant monitoring of the extractor's cleaning effectiveness.

The front gate valve is mounted high for quick evacuation of recovery tank into a bucket or floor drain.

The nozzle with 2 spray jets distributes water evenly to the carpet fibers. Dirt is flushed to the surface and grimy solution is removed simultaneously by the vacuum system.



X-405



### specifications

#### X-405 (217530)

*Motor:*  
120 Volts, 2 HP By-Pass,  
60 Hz; 9 AMPS  
*Waterlift:* 105"  
*Pump Pressure:* 60 PSI  
*Capacity:*  
5 Gallon Solution/Recovery  
*Accessories Includes:*  
10 Ft. Solution/Recovery Hose;  
5 Ft Stainless Steel Wand  
and 12" Nozzle w/ 2 Spray Jet



Optional upholstery tool (213845) for cleaning upholstery, stairs and in hard to reach areas.

## specifications

**Vacuum Motor:**  
5/8 HP, 120 Volt - 200 CFM  
**Brush Speed:**  
SV Models - 3500 RPM  
SVG Models - 1650 RPM  
**Brush Size:** 3" Diameter  
**Inlet:** 3 1/2" Diameter  
**Capacity:** 1.2 Bushel  
**Power Cord:**  
60 Ft., 16 Gauge/3 Wire Grounded  
**Rear Wheels:** Two 6" Transport  
**Front Casters:**  
Two 2" Double Wheel Swivel

**SV-240** (380318)

**SVG-241** (317608)

**Current:** 8.0 AMPS  
**Cleaning Path:** 24" Wide  
**Dimensions:**  
34 1/2" L X 25 1/4" W X 36 1/2" H

**SV-280** (380326)

**SVG-281** (317624)

**Current:** 8.5 AMPS  
**Cleaning Path:** 28" Wide  
**Dimensions:**  
34 1/2" L X 29" W X 36 1/2" H



**SV240 / SVG-241**



**SV280 / SVG-281**



**XA-300C**

## specifications

**XA-300C** (444960)

**Motor:**  
120 Volt, 1/2 HP - 3 Speed  
1500 - 2000 - 2500 CFM  
**Switch:** 3 Speed Rotary  
**Power Cord:**  
25 Ft., 16/3 Wire Grounded

## SV / SVG Wide Area

Clean large open areas more efficiently with SV and SVG wide area vacuums.

Easy to operate and maneuver, embedded dirt and debris are picked up and removed, leaving carpets clean and groomed.

The L-shape/low profile is designed to clean around and under furniture with wrap around bumper to protect furniture and walls from damage.

Chevron pattern brush with four rows of bristles is designed for grooming. Dirt and debris is moved towards the center, while the "no-fling" brush barrier contains and directs the dirt and debris into an oversized vacuum inlet for maximum pickup.

Top-fill system assures maximum performance and pickup, while the 3.5" inlet eliminates clogging at the intake.

The unit's pile height adjusts to five settings allowing for maximum cleaning efficiency.

Heavy-duty construction with a welded steel chassis that is mounted on a structural foam housing, provides added durability and strength; yet they are lightweight (under 75 lbs.) with excellent maneuverability.

Equipped with a heavy-duty dust retentive cloth outer filter bag and large 1.2 bushel capacity disposable paper filter bag.



The chrome plated steel handle folds for convenient storage and transport.

SVG Vac-N-Groom™ models are equipped with a cog and three track V-belt drive system with a 2-to-1 ratio that increases torque and power assists forward movement while enhancing the unit CFM.

## XA-300C Floor Dryer

Use the airmover for the quick drying of carpeted or hard floors and room ventilation.

Rotationally molded of hi-density polyethylene, won't dent and is corrosion resistant.

The cord wrap is molded into housing for convenient storage of the power cord.

The XA-300C can be used in four positions, normal, flat on its back, stacked or tilted at 45 degrees.

## the QC Single Motor

Durable and lightweight, this upright offer the advantages of commercial vacuums at an economical price.

Equipped with a DualOp™ clean air high performance motor that provides quality cleaning performance.



Equipped with a metal base plate and ball bearing metal brush roller with replacement brush strips.

Infinity™ self-adjusting nozzle adapts to carpet height automatically as you are cleaning.

Includes fail-safe air relief valve that protects the motor automatically from heat overload, metal handle with vinyl grip and metal cord hook.

Quick release system gives easy access to belt and brush roller. The belt is quick and easy to change with NO tools required.

Front dust cover is easy to remove for quick access to the filter bag.

The QC-1415 has a 14" edge-to-edge brush cleaning path and triple filtration system that includes a totally enclosed microply® filter bag, foam exhaust guard filter and HEPA filter.



QC-1415 Plus

### specifications

**QC-1415 Plus** (421952)

*Motor:*

DualOp™ Clean Air 120 Volt, 60 Hz; 120 CFM - Waterlift 80" Current: 10 AMPS

*Brush Roller:* Metal, Ball Bearing

*Brush Strips:* Replaceable

*Drive System:* Flat Belt

*Power Cord:*

50 Ft, 3 Wire Grounded

*Includes:*

Paper Filter Bag; On-Board Tools Stretch Hose (1½ to 8 Ft); Oval Dust Brush; 14" Crevice Tool; 19" Extension Wand.

*Optional:*

Reusable Cloth Filter Bag (450162)

## TwinMaster® Dual Motor

The TwinMasters® with a dual motor system are designed to meet the rigorous requirements of daily commercial cleaning.

One motor is for the vacuum and another motor drives the agitator brush to loosen and release embedded dirt from carpets right up to the baseboard on the right side.



The brush strip is easy to remove and replace.

Constructed of impact resistant injection molded plastic, and are equipped with four position carpet height adjustment and full bag warning indicator.

Top fill dirt collection system with triple filter is engineered for maximum dirt recovery, and allows the disposable paper bag to reach maximum fill capacity without losing cleaning efficiency.

A thermal overload protects the motors from overheating and clean fan system eliminates the possibility of motor fan breakage.

The cog belt drive design is mounted off center and shielded for a clear cleaning path.

It's low profile and offset nozzle reaches under and around furniture and in other hard to clean areas.

The brush motor automatically disengages for above-floor cleaning. Built-in stretch hose, wand and tools provide the flexibility needed to clean in hard to reach areas efficiently and quickly.



TM-1495N

TM-1895

### specifications

*Vacuum Motor:*

120V, 1.2 HP, 7.5 AMPS 92 CFM, Waterlift 70"

*Brush:*

Replaceable Spiral Strips

*Drive System:*

Long Life Cog Belt

*Filter System:*

Totally Enclosed Multi-Ply Disposable Paper Bag, Motor Inlet and Exhaust Filter

*Power Cord:*

40 Ft. 3-Wire, Grounded Capacity: 6 Quarts

**TM-1495N** (408980)

*Brush Motor:* 1/5 HP

*Current:* 1.3 AMPS

*Brush Speed:* 4,325 RPM

*Cleaning Path:* 14"

**TM-1895** (354643)

*Brush Motor:* 1/4 HP

*Current:* 1.3 AMPS

*Brush Speed:* 5,000 RPM

*Cleaning Path:* 18"

*Optional:*

Reusable Cloth Filter Bag (398616)

# Mastercraft®

## Professional Equipment Line

### Address

777 South Street, P.O. Box 2310  
Newburgh, New York 12550-0606

### Call

800.835.7812 • 845.565.8850

### Fax

800.752.6883 • 845.565.9392

### Internet

[www.mastercraftusa.com](http://www.mastercraftusa.com)

### E-Mail

[sales@mastercraftusa.com](mailto:sales@mastercraftusa.com)

Professional Equipment Line

