



## FLOOR CARE MADE SIMPLE®

FAST • CLEAN • RELIABLE
PROPANE POWERED BURNISHERS

# Pioneer Brite® FLOOR CARE MADE SIMPLE®



## Pioneer Brite® BURNISHERS

The complete line of Pioneer Brite® burnishers was developed to ensure every size floor could be burnished with speed while delivering superior results in dust control and polishing. Every size from the 21" to the latest 42" delivers faster performance per sq ft than conventional equipment, significantly reducing labor cost and time spent on the job. Our new 42" dual head model burnishes an amazing 52,000 sq ft per hour, which is unsurpassed in the industry. A unique emission control system ensures clean indoor air and meets all LEED requirements for green cleaning in the workplace. The 18 HP 603cc propane engine meets OSHA standards for indoor operation and eliminates the burden of electrical cords and battery life. All of the Pioneer Brite® burnishers contain multiple safety features to ensure safe operation and a safe clean environment.

#### **UNIQUE BENEFITS**

A low profile deck with patented bumper skirting makes it easy to burnish under counters and around obstructions. These "low torque" burnishers allow for greater maneuverability and reduce operator fatigue. The unique tilt back deck design allows for quick pad changes. Our high RPM burnishing speeds deliver superior wet look shine in significantly less time than conventional plug in electric machines. A 360° floating pad assembly assures full contact on uneven floors.

#### RELIABILITY, LONGEVITY

Our powerful Kawasaki 18 HP 603cc engine is built to run cleaner and optimally, extending engine life to twice that of other types of engines. The emissions monitoring system and catalytic mufflers lower CO, HC and NOx emissions. Engine service intervals are significantly reduced, lowering maintenance cost. Our burnishers are CE, CARB and EPA certified.



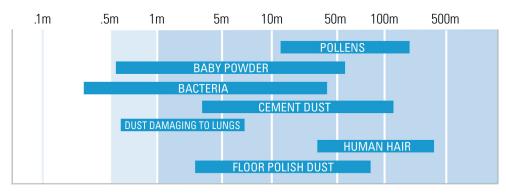
#### **ENVIROMENTALLY FRIENDLY**

The powerful engine is both EPA and CARB certified and features an emissions monitor that shuts down the engine if CO levels rise. Pioneer Brite® burnishers meet GS-42 and LEED standards and exceed OSHA standards for indoor operation. A three-way catalytic muffler lowers CO, HC and NOx emissions. Our optional Emissions Eliminator closed loop fuel system adjusts the air/fuel ratio for ultra low emissions in varying conditions.

#### SUPERIOR DUST CONTROL

Pioneer Brite®'s four-stage dust containment system utilizes a vacuum motor and patented dust control system and skirting to capture dust in a micro-filter bag. A typical non-vacuuming burnisher can generate more than 1 million particles (greater than 1 micron) per cu ft per minute Our Pioneer Brite® vacuum system captures up to 80% of dust particles, keeping your customer environments cleaner and reducing or eliminating the need for dust mopping.

#### **SIZE OF AIRBORNE CONTAMINANTS** (in microns)



Data Source: American Industrial Hygiene Association

99% vacuum efficiency means that 99% of dust particles in the shaded area on the chart above that are vacuumed into the patented Pioneer Brite® Dust Control System with reuseable micro-filter bag will not pass through the bag and back into the air.







# **SPECIFICATIONS**

Frame Powder Coated

Cast Aluminum Alloy

**Ignition** 12 Volt Battery Starter

Fuel Tank Steel with Overfill Protection

Engine 18 HP 603cc Kawasaki,

EPA & CARB certified

Pad Driver Harpoon Hook Grip Face

Warranty 2 yr on engine, 1 yr on machine,

90 days on wearable parts

| SINGLE HEAD                             |                 |                 |                 | DUAL HEAD       |
|---|-----------------|-----------------|-----------------|-----------------|
| Burnishing Width                        | 21"             | 24"             | 27"             | 40"             |
| Performance (sq ft/hour)<br>(sq m/hour) | 25,000<br>2,322 | 28,000<br>2,601 | 34,000<br>3,158 | 52,000<br>4,830 |
| Sound Level                             | < 87 DBA        | < 87 DBA        | < 87 DBA        | < 87 DBA        |
| Pad Speed                               | 2,000 RPM       | 2,000 RPM       | 2,000 RPM       | 2,000 RPM       |
| Width                                   | 22.75"          | 26.25"          | 29"             | 42"             |
| Length                                  | 48"             | 51"             | 53"             | 55"             |
| Height                                  | 40"             | 40"             | 40"             | 40"             |
| Weight                                  | 220 lbs         | 230 lbs         | 240 lbs         | 290 lbs         |
| Shipping Weight                         | 260 lbs         | 270 lbs         | 280 lbs         | 340 lbs         |
| Pad Size                                | 21"             | 24"             | 27"             | 2x 21"          |



## "FLOOR CARE MADE SIMPLE" Brochure – 3 Easy Steps!

Pioneer Brite® has a long-standing commitment to providing the highest quality equipment and the best customer service in the industry. All of our products are designed and manufactured in the U.S. with the end user in mind. Our professional floor care consultants can answer questions about any floor care situation and recommend types of products, pads and chemicals to use.

# **ENGINEERED PRODUCTS**



\*Basic Buff, No Dust Control



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