

*The first all-in-one floorcare machine for concrete and stone surfaces.*

**FEATURES**

- Available in 30" model
- 17 hp/585 cc OHV V-VALVE Kawasaki engine
- TiltBak™ deck for easy disc installation
- Counter-rotating drives
- Compatible for wet or dry grinding
- Infinitely adjustable non-marking, foam-filled wheels for safe, smooth operation
- Safe-Fill™ cylinder prevents over filling. Quick release strap makes cylinder removal and installation a snap
- Catalytic front mount muffler minimizes harmful emissions
- CGA listed, CARB/EPA certified, CE approved\*
- 135 lbs. (61.2 kg) of removable weights
- 9 gal. on board water supply
- For optimal performance, use PowerStar diamonds.

**SPECIFICATIONS**

**Performance:**  
4,000-5,000 ft<sup>2</sup>/hr (±370-465 m<sup>2</sup>/hr) grinding with PowerStar diamonds

**Engine:**  
17 hp Kawasaki (585 cc) OHV v-valve air-cooled

**Engine speed:**  
1500-3600 rpm

**Head width:**  
30" (76,2 cm)

**Driver size:**  
2 x 16" (40,6 cm)

**Maximum driver speed:**  
225-450 rpm

**Start:**  
12 V Battery

**Sound level:**  
89 dB(A)

**Vibration:**  
Less than 2.5 m/s<sup>2</sup>

**Length x width x height:**  
49 in x 34 in x 48 in  
(124,5 cm x 86,4 cm x 122 cm)



**All-In-One**  
**Grinder / Polisher / Scraper**  
**Deep Scrubber / Stripping Machine**



**Weight:**  
755 lbs (343 kg) including water, full tank of propane and complete stack of weights

**Chassis:**  
7 gauge sheet metal construction with hammertone powder coat finish

**Splash control skirt:**  
Yes

**Machine warranty:**  
Three months (optional one year extended)

**Engine warranty:**  
Two years



**EXCEPTIONAL PERFORMANCE**

**FEATURES**

- Propane power offers unlimited run-time with no down time for recharging batteries
- Large capacity tanks require less frequent filling and dumping
- Adjustable down pressure offers optimal flexibility in different applications
- Heads and solution flow stop automatically when accelerator is released
- Squeegee raises automatically when machine goes into reverse
- Large clean-out port on recovery tank provides quick and easy clean-up
- Easy operation includes user-friendly controls, automatic braking, and emergency stop
- Proprietary drive system provides ultra-smooth operation with no belts, no chains and no adjustments
- Emissions Monitoring System and catalytic muffler are standard for safe operation
- Durable construction with industrial components yields long life
- For optimal performance, use PowerStar diamonds

**SPECIFICATIONS**

**Productivity rate:**

**Grinding:** ±4,500-5,500 ft<sup>2</sup>/hr  
(±418-511 m<sup>2</sup>/hr)  
with PowerStar diamonds

**Scrubbing:** Up to 33,000 ft<sup>2</sup>/hr  
(3066 m<sup>2</sup>/hr)

**Head width:**

33" / 84 cm

**Heads:**

2 x 17 in / 43 cm

**Squeegee width:**

45 in / 114 cm

**Down pressure:**

120-425 lb / 55-193 kg

**Solution and recovery tank capacities:**

35 US gal / 132.5 liter

**Engine:**

Kawasaki 437 cc liquid-cooled

**Engine speed:**

3600 RPM

**Head motor:**

2 hydraulic motors, 200 rpm

**Pump:**

Dual hydraulic pump

**Vacuum fan:**

Re-regenerative blower, hydraulic

**Noise level:**

<87 dBA

**Vibration level:**

Less than 2.5 m/s<sup>2</sup>

**Weight w/o heads and cylinder:**

900 lb / 408 kg

**Length x width x height:**

66 in x 26 in x 47.5 in  
168 cm x 66 cm x 121 cm

**Machine warranty:**

Three months (optional one year extended)

**Engine warranty:**

Two years

**POWERSTAR®**  
**CG1**

**Propane Powered  
Grinder / Scrubber**



*The dry vacuum that makes dust recovery a breeze.*

# PowerStarVac™ Dry Vacuum

## FEATURES

- Self-cleaning filtration system
- 100% spunbound polyester filters
- PTFE coated spunbond polyester filters
- Removable 25 ft. corrugated vac hose
- Three (3) grip handles
- 3 in. caster wheels for easy movement
- All metal parts are powder coated or galvanized



## SPECIFICATIONS

**Total Height:**

37.47 in (95 cm)

**Total Width:**

21.57 in (55 cm)

**Total Weight:**

87 lb (39 kg)

**Hood/Base Plate Size (Height x Width):**

12.93 in x 21.57 in  
(33 cm x 55 cm)

**Cover/Hood Weight:**

44 lb (20 kg)

**Tank Size (Height x Width):**

25.48 in x 22.86 in  
(65 cm x 58 cm)

**Tank Weight:**

43 lb (19 kg), with filters

**Tank Capacity:**

12 gal (45 liters)

**Current:**

15 amps

**Voltage:**

120V AC, 50/60Hz

**Vac Motor Water Lift:**

78.8 in (200 cm), sealed

**CFM:**

270.2

**Motor:**

2 x Ametek Lamb Motors, 1100W

**Filter Media:**

3 x twist-on filters

**Hose:**

25 ft x 2 in