

GENERAL BID SPECIFICATIONS BATTERY POWERED WALK-BEHIND SWEEPER

SWEEPING SYSTEM:

- Direct throw sweeper design

CLEANING PATH:

- 33 inches (83 cm) with side broom

MAIN BROOM:

- 24 inches (60 cm) wide
- 10.4 inches (27 cm) diameter
- 420 rpm operating speed
- Tools-free removal

SIDE BROOM:

- 12 inches (32 cm) diameter – left and right
- 12 inches (32 cm) diameter – right side
- Independently raised/lowered/controlled from operator's station
- Tools-free removal

POWER SYSTEM:

- Powered by 12 V, 242 Ah wet lead acid batteries
- Powered by 12 V, 180 Ah gel lead acid batteries
- Onboard charger 115 VAC / 12 VDC 20 amp

DRIVE COMPONENTS:

- 0.9 hp (680 W) motor for main broom, propulsion, and dust control functions
- 0.05 hp (40 W) motor per side broom (direct drive)

DEBRIS HOPPER:

- 2.1 ft³ (60 L) capacity
- 66 lb (30 kg) capacity
- Single hand removal/installation with handle and wheels for convenient transport
- Safety interlock with hopper removed
- Tools-free removal

DUST CONTROL SYSTEM:

- 20.5 ft² (1.9 m²)
- Replaceable polyester panel filtration rated at 5 – 10 micron
- Manually activated wet sweep bypass function
- Manually activated filter shaker
- Dust shaken from filter remains in debris hopper (no separate hopper)

CONTROLS:

- Height adjustable ergonomic handle with grab bar for proportional speed control
- Key switch turns machine on/off
- Hour meter
- Battery state of charge indicator
- Handle mounted side broom controls for raise/lower, height adjustment, on/off, right or left independent broom control
- Main broom adjustment located near operating position of machine
- Wet sweep bypass
- Manual filter shaker

PROPELLING SYSTEM:

- 2.8 mph (4.5 km/h) forward self-propelled
- Infinitely variable controlled with single grab bar on handle

MACHINE CONSTRUCTION:

- Welded frame with powder coated finish
- Exterior body panels using roto-molded polyethylene
- Corrosion resistant fasteners

DIMENSIONS (L x W x H):

- 55 x 34 x 43 inches (139 x 87 x 110 cm) – Single side broom
- 55 x 37 x 43 inches (139 x 95 x 110 cm) – Dual side broom

WEIGHT (with batteries):

- 315 pounds (143 kg) – Empty
- 388 pounds (176 kg) – GVW

SOUND:

- 70 dB A (ISO 11201, ISO 4871, EN 60335-2-72) (LpA)

WARRANTY: Minimum 6 months labor, 6 months travel, 3 years parts, 8 years roto-molded components.

APPROVALS: Shall have certification from ETL and CE and clearly displayed labels showing as such.