

PowerBoss Monitor 90 Sweeper / Scrubber

The Monitor series double scrubbers efficiently and effectively scrub floors twice in one pass. The two models Monitor 82 and Monitor 90 pre-sweep and aggressively scrub at the same time. Sweep paths range from 42" (82) to 60" (90) with optional side sweeping broom. Scrub paths range from 42" (82) to 48" (90). The Monitor series are all-steel constructed and the large poly tanks are rust-free and easy to fill and clean out. Their compact size provides for excellent maneuverability when working in congested or high-traffic areas. Premium quality components throughout means less service and replacement. The direct-throw cylindrical sweeper / scrubber brush provides aggressive scrubbing and debris pick-up as it controls dust with wet sweeping. An automatic lift-in-reverse mechanism protects the squeegee assembly when backing up. Easy access doors and no-tool quick change broom, brushes and squeegees make daily maintenance simple and fast. The Monitor series also has an automatic brush and water shut-off in neutral to save energy and water.

Specifications

Power System

Engine – Gasoline / LPG	53 HP
Engine – Diesel	37.5 HP

Sweeping System

Cleaning Path	48"
Optional Side Brush	60"
Main Brush Length	48"
Hopper Volume Capacity	6 ft ³

Scrubbing System

Cleaning Path	48"
Solution Tank	100 gallon
Disc Brush Speed	300 rpm
Disc Brush Down Pressure	350 lbs
Disc Brush Size (3)	16"
Cylindrical Brush Speed	450 rpm
Cylindrical Brush Pressure	150 lbs
Brush Size Length	48"

Recovery System

Recovery Tank	100 gallons
Vacuum Fan Speed	9,000 rpm

Propelling System

Propel Speed Forward	8 mph
Propel Speed Reverse	3 mph
Gradeability for Transport	14%

Gradeability While Working	11%
Ground Clearance (transport)	4"
Tire Front (2) Solid	16"
Tire Rear (1) Solid	16"

Dimensions & Weight

Length	95"
Width	54"
Height	58"
With Overhead Guard	87"
With Cab	83.5"
Net Weight	3,000 lbs
Net Shipping Weight	3,400 lbs



General Description:

- Cleans 131,319 ft² per hour
- 48" sweeping path
- 60" path with optional side broom
- 48" main brush length
- 6 ft³ pre-sweep manual hopper
- Manual hopper dump, standard
- 48" scrubbing path
- Three (3) 16" disc brushes
- 100 gallon solution tank
- 100 gallon recovery tank
- Durable, rust-free, large poly tanks
- Solution / recovery tank warning lights
- Automatic squeegee lift in reverse
- One (1) 180 mid-grit cylindrical brush, standard
- Three (3) 180 mid-grit disc brushes, standard
- Double scrubbing performance, all models
- Suspension seat, standard
- Gasoline, diesel or LP powered
- Auto shutdown (high temp / low oil), standard
- Cylindrical direct-throw wet sweep/scrub system
- Radiator, industrial heavy-duty
- Hand lever parking brake, standard
- Power steering
- Sound suppression (diesel only)
- Speed up to 8 mph fwd and up to 3 mph rev
- Heavy duty air cleaner
- Head, tail and instrument lights
- Weight: 3,000 lbs
- Shipping weight: 3,400 lbs
- L x W x H: 95" x 54" x 58", standard
- L x W x H: 95" x 54" x 83.5" with cab
- L x W x H: 95" x 54" x 87" with overhead guard