

PowerBoss Monitor 82 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	42"
Optional Side Brush	54"
Main Brush Length	42"
Hopper Volume Capacity	5 ft ³

Scrubbing System

Cleaning Path	42"
Solution Tank	68 gallon
Disc Brush Speed	300 rpm
Disc Brush Down Pressure	350 lbs
Disc Brush Size (3)	14"
Cylindrical Brush Speed	450 rpm
Cylindrical Brush Pressure	150 lbs
Brush Size Length	42"

Recovery System

Recovery Tank	65 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	91"
Width	48"
Height	57"
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
- 42" sweeping path
- 54" path with optional side broom
- 42" main brush length
- 5 ft³ pre-sweep manual hopper
- 42" scrubbing path
- Three (3) 14" disc brush diameter
- 68 gallon solution tank
- 68 gallon recovery tank
- Solution / recovery tank warning lights
- Squeegee – automatic in reverse
- One (1) 180 mid-grit cylindrical brush, standard
- Three (3) 180 mid-grit disc brushes, standard
- Double scrubbing performance, all models
- Cylindrical direct-throw wet sweep/scrub system
- Gasoline, diesel or LP powered
- Hand lever parking brake, all models
- Auto shutdown (high temp / low oil), standard
- Radiator, industrial heavy-duty
- Power steering
- Sound suppression (diesel only)
- Speed up to 8 mph fwd and up to 3 mph rev
- Suspension seat, standard
- Heavy duty air cleaner
- Head, tail and instrument lights
- Weight: 2,800 lbs
- Shipping weight: 3,100 lbs
- L x W x H: 91" x 48" x 57"
- L x W x H: 91" x 48" x 83.5" with cab
- L x W x H: 91" x 48" x 87" with overhead guard