



# MARK I

## Features & Benefits



[victorysweepers.com](http://victorysweepers.com)

**VICTORY  
SWEEPERS INC.**

WINNING TOGETHER



TM

### The Hopper

#### FEATURE

\* Exclusive to Victory Sweepers

#### • Raised Overall Hopper Body Height Allows for Extra Volumetric Capacity

##### Benefits::

1. The top section of the stainless steel hopper is raised approximately 7" from older design high-dump hoppers. The extra room helps to slow down the high velocity, incoming airstream. This maximizes our unique hopper's efficiency in the separation of debris from the laden airstream.

2. With the hopper screen being farther away (raised with the roof) from the hopper floor, it is less likely to clog due to loose, dry debris sucking up from the floor and trying to re-enter the airflow.



#### FEATURE

\* Exclusive to Victory Sweepers

#### • Two-Piece, Powder-Coated, Screen

##### Benefits::

1. Designed to create more surface area; design resists plugging.  
2. Our screens are two-piece, making them lighter and easier to handle during removal.



3. All of our screens are powder-coated and designed for many years of corrosion-free service.

4. Available in 2 configurations: *parking lot or heavy construction.*

\* Exclusive to Victory Sweepers

#### • Integral Hydraulic Dump and Screen Inspection Door

##### Benefits::

1. The Victory Sweepers MARK II has a feature available on most high dump hoppers, which is a hydraulically-operated dump door.

2. In addition, we have attached twin rods to simultaneously open our enormous screen inspection hatch while dumping.

3. When the hopper is at its maximum height, this feature allows for unprecedented access to BOTH the inside of the main hopper compartment and above the screen for complete reverse washout and inspection.

#### FEATURE

\* Exclusive to Victory Sweepers

#### • Raw (non-coated) Stainless Steel Hopper

##### Benefits::

1. ZERO corrosion!
2. No maintenance required (*inside or out*).
4. Raw stainless displays our overall quality of construction, both in the interior, and brilliantly on the exterior of the hopper.
3. Bolt together - no heat construction.

#### FEATURE

\* Exclusive to Victory Sweepers

#### • Exclusive 3" Slide-Back Dump System

\* Patent Pending

##### Benefits::

1. The initial idea was to simply move the hopper rearward a few extra inches to help reduce spilling onto the rear of the toolbox, which this design accomplishes.

2. This feature allows our hopper and intake tube seals to separate cleaner, without the swinging motion inherent in most high dumps. This allows seals to last longer and reduces the risk of tearing or pushing one off.

3. Another benefit is our ability to move the lower front of the hopper slightly forward; creating additional hopper capacity in the perfect place, extremely low and slightly forward of the center of the rear axle.



#### FEATURE

\* Exclusive to Victory Sweepers

#### • Bolt-in, Replaceable, Plastic Intake Tube

##### Benefits::



1. Our tubes are rotationally molded out of high density polyethylene plastic designed to be inexpensive, extremely durable, completely non-corrosive and quick to replace.

2. The computer-designed opening at the end of the intake tube is the ideal beginning to the process of separating the dirt from the clean air.



## Sweeping Hood

### FEATURE

#### • Two-Piece Construction

- \* Exclusive to Victory Sweepers
- \* Patent Pending

### Benefits::



1. In the event of an accident, you have the possibility of not having to replace the entire hood. The two pieces are individually less expensive and require only normal hand tools to replace.
2. Reduced freight when shipping a hood unassembled.

3. Vector hoods are manufactured using high-strength steel.

### FEATURE

- \* Exclusive to Victory Sweepers

#### • Hood-mounted Replaceable Intake/ Exhaust Tubes

### Benefits::

1. Durable abrasion resistant steel construction
2. No more patching "blow-through" holes. Four bolts and you have a brand new tube.
3. Replaceable with standard hand tools.

### FEATURE

- \* Exclusive to Victory Sweepers
- \* Patent Pending

#### • Fixed, Non-Adjustable Main Air Chamber

### Benefits::



1. Adjusting the flaps, and not the skid plates, maintains the area as designed under the sweeping hood.
2. Air flow and sweeping performance remain constant.
3. Intake and exhaust baffles are designed closer to the surface due to the never-changing distance. This reduces restrictions and improves performance.

### FEATURE

- \* Exclusive to Victory Sweepers
- \* Patent Pending

#### • Adjustable Flap System

### Benefits::

1. The Victory Flap system: • **Front flap** (eight 1/4" adjustments available, without tools) • **Middle flap** (fixed slightly off the surface; never needs adjusting) • **Rear flap** (twelve 1/4" adjustments available)
2. Front flap can be adjusted without removing hood.
3. Rear flap can be adjusted and replaced w/o removing hood.
4. Front and rear flaps can be adjusted and replaced with ordinary hand tools.
5. Rear flap cartridge allows for adjustment in under 5 minutes.
6. Rear flap cartridges can be reloaded within 20 minutes; conveniently and on your workbench.
7. All Victory sweepers come with a spare rear cartridge.

### FEATURE

#### • Flexible Hood Stops

### Benefits::

1. No bent hoods due to hydraulic cylinder pressure.
2. Hoods remain fixed and secure when raised.
3. No bent hood stops.

- \* Exclusive to Victory Sweepers

### FEATURE

#### • Hoods Up

### Benefits::

1. No "bulldozing!"
2. Totally independent controls clear build-up in front of the hood.
3. Allows for increased sweeping speed in dense debris.
4. Controls react quickly to avoid picking up unwanted or oversized debris.
5. No more annoying noise due to dragging of debris.

- \* Exclusive to Victory Sweepers
- \* Patent Pending



## The Tool Compartment

### FEATURE

#### • Huge, One-Piece Polyethylene Construction

### Benefits::

1. Largest tool box in its class; plenty of room for tools, equipment and tires.
2. ZERO corrosion!
3. One piece; solid and stable mounting.
4. LED Lit for increased safety.

- \* Exclusive to Victory Sweepers



### FEATURE

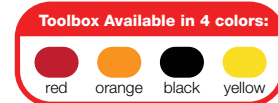
#### • All LED Lighting

### Benefits::



1. Never a bad bulb, so your sweeper operates safely 100% of the time.
2. Approximately 1/3 the power requirement of an incandescent bulb; allows for additional lighting with minimal power draw.

3. Greater assurance that your sweeper is legal and visible when it's on the road.



### "Vic-Trols"™ Operator Control System



**FEATURE**

\* Exclusive to Victory Sweepers

• "Eyes Forward" Joystick Controls

**Benefits::**

1. Eliminates the need to look at controls to operate them.
2. 'Feel controls' allow you to know what function you're requesting.
3. Functions equally as well when the operator is wearing work gloves.

**FEATURE**

\* Exclusive to Victory Sweepers

• Can-Bus Controls

**Benefits::**

1. Extremely low power requirement in cab.
2. Only smaller, low-voltage control wires run into the cab.
3. Console wiring is neat and switches are not burdened with the weight of heavy duty power carrying "hot" wires.
4. Console comes completely pre-wired for ALL options.
5. Redundant exterior switches back-up all console controls.
6. Two circuit breakers minimum, per switch, simplify diagnostics.



**FEATURE**

• Stationary Shroud (optional)

**Benefits::**

1. Allows access to auxiliary engine, electrical control boxes, water pumps and fan housing without raising the hopper.
2. Lowers the overall dump height.
3. Great billboard space for advertising.



4. Stainless steel construction; means no corrosion.
5. Split upper and lower doors provide access to specific areas with minimum door opening.

**FEATURE**

• Bag Rack (optional)



### Industry-Leading Warranties

#### Standard 12 Month Limited Warranty

#### 12 Month, 1200 Hour Warranty

(whichever occurs first)

1. Chassis – Limited 36 mo or unlimited mileage
2. Perkins & Caterpillar Auxiliary Engines – Limited 12 mo or 1200 hrs
3. Mark II – Limited 12 mo or 1200 hrs
4. Hydraulics – Limited 12 mo or 1200 hrs
5. Electrical Controls and Components – Limited 12 mo or 1200 hrs
6. LED Lighting – Limited 12 mo or 1200 hrs
7. Carbide Skid Shoes – Limited 12 mo or 1200 hrs
8. Fan – Limited 12 mo or 1200 hrs

\*Please read actual warranty for details and limitations

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#### "Solid 60" Limited Warranty Available

#### 60 Month, 5000 Hour, 150,000 Mile Warranty

(whichever occurs first)

1. Chassis – Limited 60 mo or 150,000 mi warranty
2. Caterpillar Auxiliary Engine – Limited 60 mo or 5000 hrs\*
3. Mark II – Limited 60 mo or 5000 hrs
4. Hydraulics – Limited 24 mo or 2400 hrs
5. Electrical Controls & Components – Limited 24 mo or 2400 hrs
6. LED Lighting – Limited 60 mo or unlimited hrs
7. Carbide Skid Shoes – Limited 24 mo or unlimited hrs
8. Fan – Limited 60 mo or 5000 hrs

\*Extended warranty may be non OEM provider

\*Please read actual warranty for details and limitations

\*Combination of options may require heavier GVW Chassis



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