

www.victorysweepers.com

**VICTORY  
SWEEPERS**



TM

**LIBERTY CX**

- 25 hp gas auxiliary engine
- 20 inch dia Hardox steel fan
- 50 gallon water tank
- 26 inch dia gutter broom
- over-sized tool storage boxes
- reverse sweep pickup head
- in-cab operating controls



*Liberty CX mounted on Dodge Promaster*

## Recirculating Air Pavement Cleaner



*Liberty CX mounted on Chevrolet 2500*

*2.7 yd<sup>3</sup> High Dump*

*Stainless Steel Hopper*

Victory Sweepers  
105 Green Cove Rd  
Huntsville, AL 35803  
a division of ROOTS MULTICLEAN, Inc.

844-479-3373

**ROOTS**  
ADDING VALUE

# LIBERTY CX SPECIFICATIONS

## DEBRIS HOPPER

Capacity..... 2.7 cubic yards/ 2.06 cubic meters  
 Construction..... Stainless Steel  
 Exterior Finish..... Vinyl Wrap  
 Interior Finish..... Stainless Steel  
 Suction Tube Diameter..... 10"  
 Suction Tube Material..... Replaceable, Polyethylene  
 Inspection Doors..... 2,(1 on each side)  
 Inspection Door Opening..... 9.75" x 20"  
 Dump Type..... Hydraulic  
 Dump Cylinders..... 2 @ 3" x 20"  
 Dump Height..... 62"  
 Dump Controls..... Electric In-cab  
 Separator Screen Construction..... Stainless Steel  
 Separator Screen Maintenance..... Hydraulic access door

## AUXILIARY ENGINE

Type/fuel..... 4 Cycle / Gas EFI  
 Make..... Command PRO by Kohler  
 Model..... ECH740 Air Cooled  
 Number of Cylinders..... 2  
 Displacement..... 747 cc  
 Bore..... 3.3 in/83 mm  
 Stroke..... 2.7 in/69 mm  
 Brake Horsepower..... 25 HP/18.6 KW  
 Oil Filter..... Spin on  
 Air Filter..... 2 pc / Dry type w/ safety element  
 Oil Cooler..... Included

## IMPELLER

Diameter..... 20"  
 Type..... 8 blade backward inclined high pressure  
 Drive..... Multi-groove banded belt  
 Construction..... 2 Abrasion resisting grades of keyed welded steel  
 Mounting..... 2 Sealed & relubable ball bearings  
 Housing Construction..... Welded steel  
 Housing Type..... Unobstructed for open airflow  
 Liner..... Replaceable corded rubber  
 Liner Bolts..... Coated for increased abrasion resistance

## HYDRAULIC SYSTEM

Pump Type..... Fixed displacement gear  
 Drive..... Belt  
 Pump Capacity..... 5 GPM  
 System Filtration..... 10 micron  
 Reservoir Capacity..... 10 gallons

## Hydraulic Back-up System (optional)

Pump Type..... 12 volt DC  
 Controls..... In cab  
 Purpose..... Powers all hydraulic functions without auxiliary engine

## DUST SUPPRESSION

Water Capacity..... 50 gallons  
 Tank Construction..... Aluminum  
 Pump Type..... 12 volt, Diaphragm  
 Controls..... In cab

## CURB BROOM

Controls..... Electric in-cab  
 Diameter..... 26"  
 Drive..... Direct - Hydraulic motor  
 Tilt..... Adjustable  
 Suspension..... Spring  
 Bristle Type..... Vertical digger  
 Bristle Material..... Oil tempered steel wire  
 Bristle Length..... 26"

## SWEEPING HOOD

Type..... Blast - Suction / Right to Left  
 Towing Type..... 2 Trailing arms  
 Suspension..... 4 Springs  
 Up Storage..... Rubber stops  
 Type..... 1 piece  
 Material..... Welded steel  
 Pressure Tube..... 10" Diameter AR steel  
 Suction Tube..... 10" Diameter AR steel  
 Hood Width..... 78"  
 Skids..... Single row  
 Skid Material..... Steel with virgin Tungsten Carbide

## CONTROLS

Type..... Electric  
 Location..... In-cab  
 Circuit Breakers..... Individually resettable  
 Switches..... Rocker  
 Monitoring..... Hour meter

## STANDARD CHASSIS

Make..... Chevrolet  
 Model..... C2500HD  
 Capacity / GVWR..... 9,900 lbs

## PROPULSION ENGINE

Type/Fuel..... 4 Cycle / Gas  
 Cylinders..... 8  
 Displacement..... 6.6 L  
 Horsepower..... 401 hp @ 5200 rpm  
 Starter..... 12v  
 Alternator..... 170 amp  
 Oil Filter..... Spin-on  
 Air Filter..... Dry-type

## TRANSMISSION

Type..... Automatic  
 Speeds..... 6 Forward, 1 Reverse

## ADDITIONAL CHASSIS OPTIONS

Make /Model..... Ford F250  
 Make /Model..... Dodge ProMaster  
 Make /Model..... Isuzu NPR  
 Make /Model..... others upon approval

## WEIGHTS AND DIMENSIONS

Wheel Base..... 142"  
 Overall Length..... 235"  
 Overall Height..... 82"  
 Overall Width..... 89"  
 Sweeping Width (hood only)..... 82"  
 Sweeping Width (hood and left broom)..... 101"

## OPTIONAL EQUIPMENT

LED Hood Lights	Back-up Alarm	
Spray Bar	In-cab Broom Tilt	Hand Hose 5"
LED Bar Light	12 Volt Backup	Big Bumper
Dump Assist Shaker	Tool Boxes	Hopper Drain

## STANDARD 12 MONTH LIMITED WARRANTY

### 12 Month, 1200 Hour Warranty

(whichever occurs first)

1. Chassis - Limited 36 months or 36,000 miles
2. Kohler ECH740 Auxiliary Engine - Limited 36 months
3. Sweeper Unit - Limited 12 months or 1200 hrs
4. Hydraulics - Limited 12 months or 1200 hrs
5. Electrical Controls & 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. Impeller Fan - Limited 60 mo or 5000 hrs

\* Please read actual warranty for details and limitations  
 \*Combination of options may require heavier GVW chassis

\* Model shown with optional equipment, Specifications subject to change without notice.



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