

VICTORY SWEEPERS

TM

LIBERTY GX

- 38 hp Kohler gasoline engine
- 28 inch diameter Hardox fan
- 105 gallon poly water tank
- 39 inch dia gutter broom
- in-cab remote broom tilt
- over-sized tool storage boxes
- reverse sweep pickup head
- in-cab operating controls
- LED lighting w/ integral strobes
- hydraulic dump & cleanout doors
- exclusive 'HOODS UP' feature
- stainless steel debris hopper



Recirculating Air Pavement Cleaner



4.35 yd³ High Dump

109" WB Gas Cabover

LIBERTY GX SPECIFICATIONS

DEBRIS HOPPER

Capacity..... 4.35 cubic yards/ 3.32 cubic meters
 Construction..... Stainless Steel
 Exterior Finish..... Vinyl Wrap
 Interior Finish..... Stainless Steel
 Suction Tube Diameter..... 10"
 Suction Tube Material..... Replaceable, Polyethylene
 Engine Shroud (optional)..... Stainless Steel
 Inspection Doors..... 1 on each side
 Inspection Door Opening..... 13.7" x 26"
 Dump Type..... Hydraulic
 Dump Cylinders..... 2 @ 4" x 16"
 Dump Height..... 70"
 Dump Controls..... Electric In-cab
 Separator Screen Construction..... 2 pc Stainless Steel
 Separator Screen Maintenance..... Hydraulic assist access door

AUXILIARY ENGINE

Type/fuel..... 4 Cycle / Gas
 Make..... Kohler
 Model..... ECH980
 Number of Cylinders..... 2
 Displacement..... 999 cc
 Bore..... 90 mm
 Stroke..... 78.5 mm
 Brake Horsepower..... 38 BHP/28.3KW
 Oil Filter..... Spin on
 Air Filter..... 2 pc / Dry type w/ safety element
 Safety Shutdown..... Oil Pressure

IMPELLER

Diameter..... 28"
 Type..... 10 blade backward inclined high pressure
 Maximum Speed..... 2800 RPM
 Drive..... 4 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..... Direct
 Pump Capacity..... 5 GPM
 System Filtration..... 6 micron
 Reservoir Capacity..... 13 gallons
Back-up (optional)
 Pump Type..... 12 volt DC
 Controls..... In cab
 Purpose..... Powers all hydraulic functions without auxiliary engine

DUST SUPPRESSION

Water Capacity..... 105 gallons
 Tank Construction..... Polyethylene
 Pump Type..... 12 volt, Diaphragm
 Controls..... In cab

CURB BROOM

Controls..... Electric in-cab
 Diameter..... 39"
 Drive..... Direct - Hydraulic motor
 Tilt..... Electric in-cab
 Suspension..... Spring
 Bristle Type..... Vertical digger
 Bristle Material..... Oil tempered steel wire
 Bristle Length..... 20" or 26"

SWEEPING HOOD

Type..... Blast - Suction / Right to Left
 Towing Type..... 2 Trailing arms
 Suspension..... 4 Springs
 Up Storage..... Rubber stops
 Type..... 2 piece
 Material..... Welded steel
 Pressure Tube..... 10" Diameter AR steel
 Suction Tube..... 10" Diameter AR steel
 Hood Widths..... Standard 82", Optional 90"
 Flaps..... 3 Total
 Front..... 1/4" x 6.5" non-corded rubber
 Middle..... 3/8" x 6" non-corded rubber
 Rear..... 1/2" x 6" non-corded rubber
 Skids..... Single row
 Skid Material..... Steel with virgin Tungsten Carbide
 "HOODS UP" (Anti-plowing)..... Independent hydraulics
 "HOODS UP" Controls..... Electric in-cab

CONTROLS

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

STANDARD CHASSIS

Make..... Isuzu/GMC
 Model..... NPR HD Gas / W4500 Gas
 Capacity / GVWR..... 14,500 lbs

PROPULSION ENGINE

Type/Fuel..... 4 Cycle / Gas
 Model..... GMPT L96 (Gen IV) V8 Vortec
 Cylinders..... 8
 Displacement..... 6.0 L / 365 cid
 Horsepower..... 297 hp @ 4,300 rpm
 Starter..... 12v
 Alternator..... 145 amp
 Battery..... 12v - 750 CCA
 Oil Filter..... Spin-on
 Air Filter..... Dry-type

TRANSMISSION

Make..... 6L90 6-speed double overdrive
 Type..... Automatic
 Speeds..... 6 Forward, 1 Reverse

TIRES AND WHEELS

Configuration..... 2 Front, 4 Rear
 Tire Type..... Tubeless / Steel belted radials
 Tire Size..... 225/70R19.5F/G
 Wheels..... Steel disc / one piece

BRAKES

Type..... Front disc / Rear drum
 Power..... Vacuum/Hydraulic with 4-channel ABS
 Parking..... Mechanical / Trans mounted

CAB

Type..... Cab over Engine
 Engine Access..... Manual tilt
 Construction..... Steel
 Air Conditioning..... Standard
 Radio..... Standard
 Windows..... Electric
 Door Locks..... Electric
 Steering..... Integral Power

WEIGHTS AND DIMENSIONS

Total Empty Weight..... 9,500 lbs
 Chassis Only Curb Weight..... 4,950 lbs
 Wheel Base..... 109"
 Turning Diameter..... 33' 6"
 Overall Length..... 214"
 Overall Height..... 92"
 Overall Width..... 92"
 Sweeping Width (hood only)..... 82" or 90"
 Sweeping Width (hood and left broom)..... 101"
 Sweeping Width (hood and dual brooms)..... 116"

OPTIONAL EQUIPMENT

Engine Shroud	LED Hood Lights	Back-up Alarm
Spray Bar	Spare Tire & Wheel	Hand Hose 6"
LED Bar Light	12 Volt Backup	Big Bumper
Dump Assist Shaker	Tool Boxes	Hopper Drain
Package Trays	Tool Box Trays	

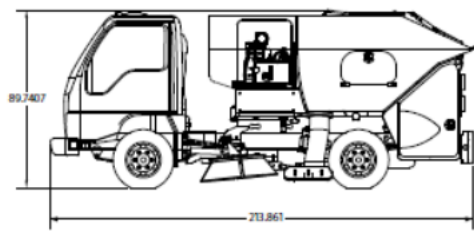
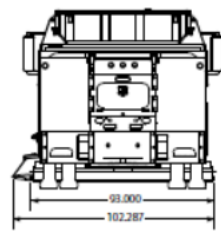
STANDARD 12 MONTH LIMITED WARRANTY

12 Month, 1200 Hour Warranty
 (whichever occurs first)
 1. Chassis - Limited 36 months or 36,000 miles
 2. Kohler Auxiliary Engine - Limited 12 mo or 1200 hrs
 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 12 mo or 1200 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



www.victorysweepers.com

844-479-3373

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