

VICTORY SWEEPERS



TM

www.victorysweepers.com

UNO LPG
LIQUID PROPANE GAS



4.35 cubic yard single engine hydraulically driven Recirculating Air Pavement Cleaner

The Victory UNO is a single engine hydraulically powered parking lot sweeper that derives its power from the truck engine via a belt driven hydraulic pump thereby eliminating the need for an auxiliary engine.

The UNO LPG allows the truck engine to operate on either regular gasoline or propane. When the vehicle is started and propane is available, it automatically switches to propane. Once depleted, the sweeper switches back to gasoline. Manual control is also provided in the cab.

The Victory UNO features a 4.35 cubic yard hopper available in either aluminum or 304 stainless steel, a 39-inch diameter gutter broom with in-cab tilt, 105-gallon dust control system, large optional aluminum rear tool storage, a 26-inch blower fan constructed with Hardox steel and full width sweeping head with our exclusive "HOODS UP" anti-plow feature.

The Victory UNO is available on both the 12,000 lbs GVWR Isuzu NPR (aluminum hopper) and the 14,500 lbs GVWR Isuzu NPR-HD.

Victory Sweepers
631 Fields Road
Laceys Spring, AL 35754
a division of ROOTS MULTICLEAN, Inc.

844-479-3373
www.victorysweepers.com

ROOTS
ADDING VALUE

VICTORY SWEEPERS UNO SPECIFICATIONS

DEBRIS HOPPER

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

HYDRAULIC SYSTEM

Gauges.....	Heads up LCD display
Reservoir Capacity.....	36 Gallons
Main Pump.....	Pressure compensated piston
Gallons Per Minute.....	8 gpm
Fan Motor.....	Fixed displacement gear
Dump Cylinders.....	(2) 4 inch x 16 inch
Head Cylinders.....	(2) 1.5 inch x 6.5 inch
Broom Cylinder.....	2 inch x 4 inch
Hoods Up Cylinder.....	1.5 inch x 6.5 inch
Dump Door Cylinder.....	(2) 1.5 inch x 6.5 inch
Filter (HP).....	Cartridge
Filter (LP).....	Spin-on
Protection.....	Low oil, high temperature, overspeed shutdown
Hydraulic Fluid Grade.....	AW 46
Fluid Gauge.....	Sight gauge with temperature
Cooling.....	DC forced air oil cooler

IMPELLER

Diameter.....	26 inch
Type.....	10 blade backward inclined high pressure
Drive.....	Mult-groove banded belt
Construction.....	2 Abrasion resisting grades of keyed welded steel
Mounting.....	2 Sealed & retunable ball bearings
Housing Construction.....	Welded steel
Housing Type.....	Unobstructed for open airflow
Liner.....	Replaceable corded rubber
Liner Bolts.....	Coated for increased abrasion resistance

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

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 inch diameter AR steel
Suction Tube.....	10 inch diameter AR steel
Hood Widths.....	Standard 82 inches, Optional 90 inches
Flaps.....	3 Total
Skids.....	Single row reversible
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

STANDARD CHASSIS

Make.....	Isuzu
Model.....	NPR Gas
Capacity / GVWR.....	12,000 lbs

PROPULSION ENGINE

Type/Fuel.....	4 Cycle / Gas
Model.....	GMPT L8T (Gen V)
Cylinders.....	8
Displacement.....	6.6 L / 400 cid
Horsepower.....	350 hp @ 4,500 rpm
Starter.....	12v
Alternator.....	170 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.....	215/85R16E
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 w/remote
Steering.....	Integral Power

WEIGHTS AND DIMENSIONS

Chassis GVWR.....	12,000 lbs
Chassis Only Curb Weight.....	5,204 lbs
Wheel Base.....	109 inches
Turning Diameter.....	33 ft 6 inches
Overall Length.....	214 inches
Overall Height.....	92 inches
Overall Width.....	92 inches
Sweeping Width (hood only).....	90 inches
Sweeping Width (hood and left broom).....	101 inches
Sweeping Width (hood and dual brooms).....	116 inches

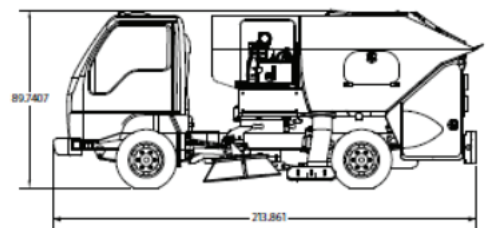
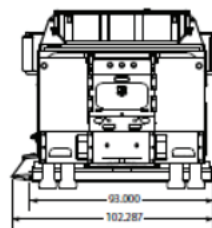
OPTIONAL EQUIPMENT

Hopper Shroud	Hand Hose 6 inch dia	Hopper Drain
Front Spray Bar	Spare Tire & Wheel	Hood Lights
LED Bar Light	12 Volt Backup	Big Bumper
Right Gutter Broom (dual)	Tool Box Shelves	Tool Boxes
AR "Super Tube" Intake	Illuminator Bumper	Dump Shaker
Stainless Steel Hopper		

STANDARD LIMITED WARRANTY

1. Chassis - Limited 36 months or 36,000 miles*
2. Chassis Drivetrain - Limited 60 months or 75,000 miles*
3. Sweeper Unit - Limited 12 months or 1200 hours*
4. Impeller Fan - Limited 60 months or 5000 hours*

* Whichever occurs first (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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