

# VICTORY SWEEPERS

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

## VICTORY **DF**

- 75 hp Deutz turbo diesel
- 30 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
- hyd dump & cleanout doors
- exclusive 'HOODS UP' feature
- stainless steel debris hopper



## Recirculating Air Pavement Cleaner



### **Dual Fuel Sweeper**

*(gas chassis - diesel sweeper)*

**4.35 yd<sup>3</sup> High Dump**  
**Isuzu NPR HD Chassis**  
**14,500 lb GVWR**  
**109" Wheelbase**

Victory Sweepers  
631 Fields Road  
Laceys Spring, AL 35754  
A division of ROOTS MULTI CLEAN, Inc.

# 844-479-3373

**ROOTS**  
ADDING VALUE

# VICTORY DF 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 / Turbocharged Diesel
Make.....	Deutz
Model.....	TD 2.9 L4
Number of Cylinders.....	4
Displacement.....	177 cu in/2.9 litres
Bore.....	3.6 in/92 mm
Stroke.....	4.3 in/110 mm
Brake Horsepower.....	75 HP/55.4 KW
Oil Filter.....	Spin on
Air Filter.....	2 pc / Dry type w/ safety element
Safety Shutdown.....	Temperature and Oil Pressure

## IMPELLER

Diameter.....	30"
Type.....	10 blade backward inclined high pressure
Drive.....	3VX 6-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.....	10 micron
Reservoir Capacity.....	13 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.....	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.....	Hydraulic in-cab
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.....	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
Skids.....	Single row adjustable reversible
Skid Material.....	Steel with virgin Tungsten Carbide
Direction.....	Forward and reverse
"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.....	Hour meter, Tach, Oil Pressure, Coolant Temp, Volts

## 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 L8T (GEN V)
Cylinders.....	8
Displacement.....	6.6 L / 400 cid
Horsepower.....	350 hp @ 4,500 rpm
Torque.....	425 lb-ft @ 3,800 rpm
Starter.....	12v
Alternator.....	170 amp
Battery.....	12v - 750 CCA
Oil Filter.....	Spin-on
Air Filter.....	Dry-type

## TRANSMISSION

Make.....	6L90 Hydra-Matic 6-speed
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.....	Four wheel disc
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.....	11,000 lbs
Chassis Only Curb Weight.....	5,559 lbs
Wheel Base.....	109"
Turning Diameter.....	31' 5"
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	Illuminator Bumper	Hopper Drain
Tool Box Trays	Dual Gutter Brooms	Tool Boxes
Extra 50-gal water tank		

## STANDARD 12 MONTH LIMITED WARRANTY

### 12 Month, 1200 Hour Warranty (whichever occurs first)

1. Chassis - Limited 36 months or 36,000 miles
2. Deutz Auxiliary Engine - Limited 36 mo or 3000 hrs
3. Sweeper Unit - Limited 12 months or 1200 hrs
4. 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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