

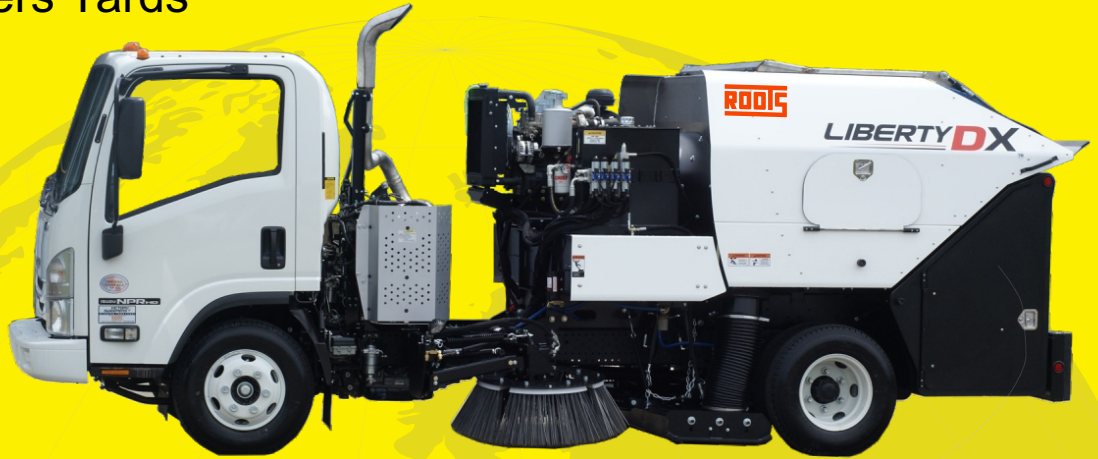


ARSYAPRATAMARAYA

Cleaning Solution & Service

Truck Mounted Sweeper ROOTS LIBERTY DX Regenerative Air System

- 4.35 Cubic Meters Yards
- High Dump
- Stainless Steel
- Debris Hopper



ROOTS LIBERTY DX SPECIFICATIONS

DEBRIS HOPPER

Capacity	4.35 cubic meters yards
Construction	Stainless Steel
Exterior Finish	Vinyl Wrap
Interior Finish	Stainless Steel
Suction Tube Diameter	250 mm
Suction Tube Material	Replaceable, Polyethylene
Engine Shroud (optional)	Stainless Steel
Inspection Doors	1 on each side
Inspection Door Opening	350x660 mm
Dump Type	Hydraulic
Dump Cylinders	2 @ 100 mm x 400 mm
Dump Height	1780 mm
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 / Turbo Aftercooled Diesel
Make	Kubota
Model	V2403
Number of Cylinders	4
Displacement	2.4 litres
Bore	87 mm
Stroke	102.4 mm
Brake Horsepower	59 BHP/44 KW
Oil Filter	Spin on
Air Filter	2 pc / Dry type w/ safety element
Safety Shutdown	Oil Pressure

IMPELLER

Diameter	710 mm
Type	10 blade backward inclined high pressure
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	3.78 LPM
System Filtration	6 micron
Reservoir Capacity	50 L

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	400 L
Tank Construction	Polyethylene
Pump Type	12 volt, Diaphragm
Controls	In cab

CURB BROOM

Controls	Electric in-cab
Diameter	1000 mm
Drive	Direct - Hydraulic motor
Tilt	Electric in-cab
Suspension	Spring
Bristle Type	Vertical digger
Bristle Material	Oil tempered steel wire
Bristle Length	660 mm

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	250 mm AR steel
Suction Tube	250 mm AR steel
Hood Widths	Standard 2080 mm, Optional 2285 mm
Flaps	3 Total
Front	6 mm x 165 mm non-corded rubber
Middle	9.5 mm x 150 mm non-corded rubber
Rear	12 mm x 150 mm 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	Hour meter, Tach, Oil Pressure, Coolant Temp, Volts

STANDARD CHASSIS

Make	Isuzu
Model	NMR 71 HD

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	



* 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.