

HYPERVAC STANDARD EQUIPMENT (with power module selection)	
SWEEPER ENGINE	SUCTION NOZZLES
John Deere 4045 Tier 4 engine	12"x 28" Abrasion resistant steel
Fuel water separator	Full width bulky debris door within cab control
3-point safety engine shutdown device	Heavy duty rubber skirts
Battery and 50 gallon fuel tank shared with chassis	Heavy duty casters for contour following
90 amp alternator	Abrasion resistant curb glides
5 year/ 5000 hr warranty on Aux Engine	DUST CONTROL SYSTEM
HYDRAULIC SYSTEM	Electric diaphragm water pump with inlet restriction indicator
45 gallon vented hydraulic reservoir, w/shut-off valves	60 PSI, 5.88 gpm
Tank mounted level and temperature indicator	Water tank capacity 360 gallons, polyethylene
Hydraulic pressure, 2500 psi	25-foot long fire hydrant fill hose
Spin-on 10 micron return filter	50 mesh cleanable filter, with shut off valve
9000 BTU oil to air radiator type oil cooler	Water spray nozzles shall be provided as follows:
12-volt DC hydraulic backup system	Four on each transfer broom
DUST SEPERATOR	Two at each gutter broom and two on each side of front axle
Centrifugal dust separator, 29000 cu in. with 1680 sq in door	Three nozzles at each hopper intake
HOPPER	An air purge system for flushing water lines
High strength steel, 8.4 CuYd, 7 CuYd usable Capacity	OPERATING CONTROLS AND INSTRUMENTS
Screens - 5615 square inches	Aux engine control with full color sweeper display on console:
Twin dumping cylinders, 51 degrees	Diagnostic gauge for Aux Engine, overweight warning.
Rear door hydraulically opened, closed and locked	Sweeper Sense™ Programable sweep settings
Dual 20" X 32" watertight inspection doors, 1 left, 1 right	Gutter Broom Extension and Pitch Controls (GEO/GPO)
External weatherproof dump switches, right side	Swiveling console for left or right sweeping
Shroud enclosing the auxiliary engine with daily access door	
BLOWER	SAFETY EQUIPMENT
Closed face turbine 10 curved blades, 32.75" dia. by 5" wide	Two body props to lock hopper in raised position
500 brinell hardness abrasion resistant steel	Rear Amber LED Strobe with Guard
Fully balanced within 1.5 grams on both sides	2 rear yellow alternating LED flashing lights
	5-lb fire extinguisher, and a warning triangle kit.
TRANSFER/SCRUBBING BROOM SYSTEM	SWEEPER WARRANTY
Single side wide sweep 110"	12 Months 1200 Hours
Dual side wide sweep 134"	
Left and right floating gutter brooms	
Triple 24" floating wide sweep transfer array	