



Sweep Star V72 Big Vac Specifications

MODEL	72-000 Sweep Star V72 (Big Vac)
POWER	540-RPM Tractor PTO Input (Minimum 40hp) Dual constant Velocity drive shaft from tractor to Big Vac 5 V-Belt drive to vacuum fan Multiple V-belt drive to hydraulic pump 1 1/2" dia. hardened steel blower drive shaft 1 1/2" dia. hardened steel jackshaft Hydraulic power to drive motors on Sweeper-Vac head Hydraulic fluid capacity: 17 gallons (64 liters) Remote lubrication system Minimum 35 hp (26 kW) for Sweep only) operation Minimum 45 hp (34kW) for Sweep and verti-cut operation
CONFIGURATION	72" (183cm) Self contained, two-wheel, pull-type combination sweeper and vacuum for turf and other surfaces. Pulls behind appropriate tow vehicle.
DEBRIS HOPPER	Capacity – 7 cubic yard (5.36 cu meter) Construction – Steel framework Tapered front to back for easy dumping Dump – Hydraulic raise/lower of tailgate. Hopper tailgate open/close via the mounting arm configuration.
SWEEPER HEADS	Requires one of 72-001 or 72-002 or 72-005 72-001 COMBINATION VERTICUT AND SWEEPER HEAD: L-78"(198cm), W- 39"(99 cm), H-18"(46 cm) Steel and scalp roller VERTI-CUT REEL 72" wide (183 cm) Hydraulic driven from main pump to drive motor 72 hardened steel flail knives for verti-cutting SWEEPER REEL 72" wide (183 cm) Hydraulic driven from main pump to drive motor 4 rows of 6" long fingers, 24 fingers per row using roller and caster adjustments (4) adjustable caster wheels 12-600×6 pneumatic <hr/> 72-002 RUBBER FINGER SWEEPER HEAD L-78"(198 cm), W-18"(46 cm)-Height-18"(46 cm) Sweeper Reel 72" wide (183cm) Hydraulic driven from main pump to drive motor 4 rows of 6" long fingers, 24 fingers per row using caster adjustments (4) adjustable caster wheels 12-600×6 pneumatic

	<p>72-005 BRUSH REEL SWEEPER HEAD L-78"(198 cm), W-18"(46 cm)-Height-18"(46 cm) Sweeper Reel 72" wide (183cm) Hydraulic driven from main pump to drive motor (4) adjustable caster wheels 12-600×6 pneumatic</p>
VACUUM SYSTEM	<p>34" (86 cm) diameter, 8 blade vacuum fan High strength steel vacuum fan housing with replaceable wear-resistant liner Clean-out hatch on fan housing connected to sweeper head with flexible air tunnel to remove debris from ground surface and deposit into debris hopper.</p>
DRIVE	<p>PTO drives hydraulic pump to power sweeper head and Hydraulic motor. PTO Belt drives vacuum impeller</p>
SPEED	<p>Dependent on tow vehicle.</p>
BRAKING	<p>Relies on tow vehicles brakes. Optional: Surge Hydraulic brake package</p>
CONSTRUCTION	<p>Hydraulically formed, electrically welded heavy wall steel tubing.</p>
TIRES & WHEELS	<p>(2) 26.5-1400×12 Fairway type turf tires</p>
CONTROLS	<p>Hydraulic raise/lower of sweeping mechanism head assembly. Electric (toggle switch) engage of vacuum impeller</p>
SOUND LEVEL	<p>92 dbA</p>
DIMENSIONS	<p>Length: 180" (438 cm); Width: 84" (214 cm); Height: 87" (221 cm)</p>
WEIGHT	<p>3500 lbs. (1588 kg)</p>
LIQUID CAPACITIES	<p>Hydraulic System Oil: 17 gallons (38 liters) in steel tank</p>
SAFETY	<p>Fire extinguisher. Complies with all applicable ANSI, OSHA and European Machinery Directive Standards.</p>
OPTIONS	<p>72-003 25 ft (7.6m) Hand-Held Vacuum Hose with Suction Nozzle 72-004 (factory installed) Hwy package. Hwy tires, surge brakes, tail lights</p>



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