



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

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

VACUUM SYSTEM

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.

DRIVE

PTO drives hydraulic pump to power sweeper head and Hydraulic motor.
PTO Belt drives vacuum impeller

SPEED

Dependent on tow vehicle.

BRAKING

Relies on tow vehicles brakes.
Optional: Surge Hydraulic brake package

CONSTRUCTION

Hydraulically formed, electrically welded heavy wall steel tubing.

TIRES & WHEELS

(2) 26.5-1400×12 Fairway type turf tires

CONTROLS

Hydraulic raise/lower of sweeping mechanism head assembly. Electric (toggle switch) engage of vacuum impeller

SOUND LEVEL

92 dbA

DIMENSIONS

Length: 180" (438 cm); Width: 84" (214 cm); Height: 87" (221 cm)

WEIGHT

3500 lbs. (1588 kg)

LIQUID CAPACITIES

Hydraulic System Oil: 17 gallons (38 liters) in steel tank

SAFETY

Fire extinguisher. Complies with all applicable ANSI, OSHA and European Machinery Directive Standards.

OPTIONS

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
