



# SWEEPSTAR V62 Specifications

POWER	31 hp (23 kW) twin-cylinder, OHV, air-cooled gasoline engine with double action air intake filtration. (Engine mounted plus remote Donaldson® filtration system.)
CONFIGURATION	62" (157 cm) Self contained, two-wheel, pull-type combination sweeper and vacuum for turf and other surfaces. Pulls behind appropriate tow vehicle.
DEBRIS HOPPER	Capacity – 4 cubic yards (3.0 cu m) Construction – 14 gauge steel formed panels Sloped hopper bottom with 45° dump angle High capacity airflow openings at top and rear Dump – Hydraulic open/close of tailgate to dump debris.
SWEEPER HEADS	Requires one of 78-210 or 78-211
78-210 Brush Reel:	Single Sweeping reel with nylon bristle brush. 62 in (157 cm) sweeping width to dislodge debris from ground surface. Hydraulic motor drive from base unit hydraulic system.
78-211 Finger Reel:	Single Sweeping reel with flexible rubber sweeping fingers. 62 in (157 cm) sweeping width to dislodge debris from ground surface. Hydraulic motor drive from base unit hydraulic system.
TOW HITCH OPTIONS	Requires one of 78-204, 78-206 or 78-209
74-204	5th Wheel hitch for use with Textron®, Toro® and Deere® vehicles equipped with 5th wheel hitch device and trailer brake option.
78-206	Clevis Hitch for use behind tractors
78-209	Ball Hitch for use behind trucks.
VACUUM SYSTEM	22 in (57 cm) diameter x 7 in (18 cm) wide, .25 in (6 mm) balanced high strength abrasion resistant impeller, 3800 CFM displacement, operating inside high strength steel housing with wear resistant, replaceable liner, large clean out door and drain plug. Connected to sweeper head with flexible air tunnel to remove debris from ground surface and deposit into debris hopper.
DRIVE	Engine drives hydraulic pump to power sweeper head, hydraulic motor, and raise and lower tailgate for dumping. Belt driven vacuum impeller with electric clutch.
SPEED	Dependent on tow vehicle.
BRAKING	Relies on tow vehicles brakes. Electric Brake Kit optional (requires the use of 78-204, 5th wheel hitch connected to a Jacobsen Turf Truckster® which is equipped with 5th wheel hitch option and electric trailer brake option.)

CONSTRUCTION	Hydraulically formed, electrically welded heavy wall steel tubing.
TIRES & WHEELS	Rear: (2)24-1300×12 Soft-trac Casters (2) 9 x 3.5 x 4
CONTROLS	Hydraulic open/close debris hopper tailgate Hydraulic raise/lower of sweeping mechanism head assembly. Electric (toggle switch) engage of vacuum impeller electric clutch Remote engine start
ELECTRICAL	12-volt, electronic key start
SOUND LEVEL	98 dbA
DIMENSIONS	Length: 131" (332 cm); Width: 70" (178 cm); Height: 87" (221 cm)
WEIGHT	1500 lbs. (680 kg)
LIQUID CAPACITIES	Fuel: 6 gallons (22.7 liters) in high density nylon low-perm tank Hydraulic System Oil: 3.2 gallons (12.2 liters) in high density polyethylene tank.
SAFETY	Fire extinguisher. Complies with all applicable ANSI, OSHA and European Machinery Directive Standards.
OPTIONS	
78-207	Hydraulic lift System for Sweeper Head
78-208	Dust & Dirt Filtration System
78-205	12.5 ft (4m ) Hand held Vacuum Hose
78-215	Electric Brake Kit for V62 with 78-204 5th Wheel Hitch.



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