



SWEEP STAR V-62

MODEL	78-200 Sweep Star V62
POWER	31 hp (23kW) Briggs & Stratton Cooled, 2-cylinder, gasoline engine, electric start 20 amp alternator, full pressure lubrication system
CONFIGURATION	62 Inch (157 cm) Sweeping Width, Self Contained, two wheel, pull type combination sweeper and vacuum for turf and other surfaces. Pulls behind appropriate tow vehicles.
DEBRIS HOPPER	CAPACITY: 4 cubic yards (30. cubic meters) CONSTRUCTION: 14 gauge steel formed panels. Sloped hopper bottom with 45° dump angle. Air exhaust vents built into top and tailgate of debris hopper DUMP: Hydraulic open/close of tailgate to dump debris
SWEEPER HEAD OPTIONS (Requires one below)	SWEEPER HEAD , 62 in (157 cm) Sweeping Width to dislodge debris from ground surface. Hydraulic motor drive from base unit hydraulic system One Sweeper Head must be selected: 78-210 Single sweeping reel with Nylon Bristle Brush 78-211 Single sweeping reel with flexible rubber sweeping fingers
TOW HITCH OPTIONS (Requires one below)	One hitch assembly from the list below must be selected 78-204 5 th wheel hitch for use with Textron, Toro and Deere vehicles equipped with 5 th 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, 1/4" (.7cm), 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 drives vacuum impeller with electric clutch.
MAIN FRAME	Hydraulically formed, electrically welded heavy wall steel tubing.
AXLE	Torsion spring type with high strength axle tube
BRAKING	Relies on tow vehicle brakes.

Electric brakes optional. Require the use of 78-204 5th wheel hitch connected to Jacobsen Turf Truckster which is equipped with 5th wheel hitch option and electric trailer brake option.

TIRES/WHEELS	(2) 24-1300 x 12 Soft Track Turf type Caster 9 x 3.5 x 4
INSTRUMENTATION	Hydraulic open/close of debris hopper tailgate Hydraulic raise/lower of sweeping mechanism head assembly (optional) Electric (toggle switch) engage of vacuum impeller electric clutch Remote engine start
ELECTRICAL	12 volt, electronic key start
SOUND LEVEL	98 dbA
DIMENSIONS(Inches/cm) (Length-Width-Height)	131 in (332 cm) – 70 in (178 cm) – 87 in (221 cm)
WEIGHT	1500 lbs (680 kg)
LIQUID CAPACITIES	Gasoline (unleaded): 6 gallons (22,7 liter) in high density nylon low-perm tank Hydraulic system oil: 3.2 gallons (12.2 liter) in high density polyethylene tank Cooling system 2.8 quarts (2.7 liters)
SAFETY & CONFORMANCE	Complies with all applicable ANSI, OSHA, and European Machinery Directive standards

OPTIONS & ACCESSORIES

78-207	Hydraulic lift system for sweeper head
78-208	Dust & dirt filtration system
78-205	12.5ft. (4 m) Hand held vacuum hose
78-215	Electric brake kit for 78-200 and 78-204 only