



SWEEP STAR 48H

MODELS	48-500AB Sweep Star 48H Brush Reel 48-500AF Sweep Star 48H Finger Reel
POWER	18 hp (13 kW) twin-cylinder, OHV, air-cooled gasoline engine with double action air intake filtration. (Engine mounted plus remote cyclonic filtration system).
CONFIGURATION	Self contained, three wheel, tricycle configuration with front steering, two rear drive wheels, and rear mounted high lift debris hopper
SWEEPER HEAD	48" (122 cm) wide; belt-driven single rotating reel; adjustable sweeping height; follows terrain on dual caster wheel; Choice of Rubber finger sweep reel with 96 flexible fingers (Model CF) -- or -- Nylon bristle brush sweep reel (Model CB)
DEBRIS HOPPER	CAPACITY: 1.75 cubic yards (1.3 cubic meters) CONSTRUCTION: 14 gauge steel formed panels High capacity airflow openings at top and rear LIFT: Raises to 6'4" (1.9 m) above the ground to dump debris into vehicle or container
DRIVE	Hydrostatic variable speed pump. Direct coupling to engine. Drives to two, rear mounted Parker heavy duty / high efficiency hydraulic drive motors on rear wheels. Single hydraulic traction pedal for forward and reverse drive.
SPEED	Infinitely variable, 0-10 mph (0-16 kph) forward, 0-3 mph (0-5 kph) reverse
BRAKING	Dynamic braking through the hydrostatic drive system Manually operated, disc type parking brake on rear wheels
BATTERY	Automotive type 24F, 12 volt
CONSTRUCTION	Hydraulically formed, electrically welded heavy wall steel tubing.
TIRES/WHEELS	Front (1) 18 - 9.50 x 8 Multi-rib Rear (2) 23 - 10.50 x 12 NHS Multi-trac Caster (2) 9 - 3.50 x 4 pneumatic caster wheels on sweeping head
STEERING	Manual chain drive with 9.3:1 reduction, 15" (38 cm) diameter, soft grip automotive type steering wheel

INSTRUMENTATION	Hydraulic levers to lift/lower of debris hopper, open/close of debris hopper tailgate and raise / lower of sweeping mechanism head assembly; Hour meter.
PRIME MOVER CONTROLS	Dual hydraulic traction pedal for forward and reverse Hand operated throttle control
SEAT	Deluxe High back, padded, vinyl covered, adjustable operator position
ELECTRICAL	12 volt, electronic key start
SOUND LEVEL	90 dbA
DIMENSIONS (Inches/cm) (Length-Width-Height)	121 in (307 cm) – 66 in (168 cm) – 84 in (213 cm); Wheel base 70 in (179 cm)
WEIGHT	1900 lbs (862 kg)
LIQUID CAPACITIES	Gasoline (unleaded): 6 gallons (22,7 liter) in high density nylon low-perm tank Hydraulic system oil: 5 gallons (19 liter) in high density polyethylene tank
SAFETY & CONFORMANCE	ROPS with operator seat belt Battery located outside of engine, hydraulic compartment Fire proof fuel lines, hydraulic lines covered with abrasion and leak resistant tubes Carb-Compliant Gas Tank Fire extinguisher Complies with all applicable ANSI, OSHA, and European Machinery Directive standards

OPTIONS & ACCESSORIES

Weight (lbs)

48-501	Hopper Dust Shield	20
48-502	48H Brush Reel Kit, 4 rows of 5" bristles	105
48-503	48H Finger Reel Kit, 96 flexible rubber fingers	105