



SWEEP STAR 48

MODELS	48-000CB Sweep Star 48 Brush Reel 48-000CF Sweep Star 48 Finger Reel
POWER	25 hp (18.5 kW) Twin Cylinder, OHV, air cooled gasoline engine
CONFIGURATION	Self contained, three wheel, tricycle configuration with front steering, two rear drive wheels, and rear mounted high lift debris hopper
SWEEPER HEAD	<p>Single sweeping reel follows all terrain with (2) 9-3.50 x 4 caster wheels mounted on sweeper head. Belt driven, engaged/disengaged by electric clutch from toggle switch at operator position</p> <p>(CF Models) sweep with 96 flexible rubber sweeper fingers (CB Models) sweep with 4 rows of 5 in. (13 cm) long nylon bristle brush.</p> <p>Raises to transport position, lowers to operating position by hydraulic lever from operator position. Sweeping height adjustable with caster wheel spacers.</p>
DEBRIS HOPPER	<p>CAPACITY: 1.75 cubic yards (1.3 cubic meters)</p> <p>CONSTRUCTION: 14 gauge steel formed panels High capacity airflow openings at top and rear</p> <p>LIFT: Raises to 6'4" (1.9 m) above the ground to dump debris into vehicle or container</p>
DRIVE	Sundstrand Hydrostatic variable speed pump. Direct coupling to engine. Drives to two, rear mounted Parker heavy duty / high efficiency hydraulic drive motors Single hydraulic traction pedal for forward and reverse
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, 900 CCA minimum
CONSTRUCTION	All welded, structural 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, Ammeter, Oil light
PRIME MOVER CONTROLS	Single 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 polyethylene 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 Automatic deployment/retraction of stabilizer legs when debris hopper is raised/lowered. Carb-Compliant Gas Tank Fire extinguisher Complies with all applicable ANSI, OSHA, and European Machinery Directive standards

OPTIONS & ACCESSORIES

Weight (lbs)

48-120	Dust & Dirt Filtration Kit	20
48-084	48" Brush Reel Kit, 4 rows of 5" bristles	105
48-085	48" Finger Reel Kit, 96 flexible rubber fingers	105