



# Sweep Star 60 Quad Specifications

MODELS	
76-750-AB	Sweep Star 60 Brush Reel (gasoline)
76-750-AF	Sweep Star 60 Finger Reel (gasoline)
POWER	35 hp (26 kW) Twin-cylinder, OHV, air-cooled gasoline engine with double action air intake filtration (Engine mounted cyclonic filtration system)
CONFIGURATION	Self-contained, four wheel, front mounted engine, front leaf spring suspension, two rear drive wheels, and rear mounted high lift debris hopper
SWEEPER HEAD	60in (153cm) wide; belt-driven single rotating reel; adjustable sweeping height; follows terrain on dual caster wheel; Choice of: Rubber finger sweep reel with 116 flexible fingers – or –Nylon bristle brush sweep reel
DEBRIS HOPPER	CAPACITY: 3 cubic yards (2.2 cubic meters) CONSTRUCTION: 14 gauge steel formed panels; High capacity airflow openings at top and rear DUMP: Hydraulic raise / lower debris hopper to dump height to 74in (1.8m) above the ground to dump debris into refuse container.
DRIVE	Hydrostatic variable speed pump. Direct coupling to engine. Drives to two, rear mounted Parker heavy duty / high efficiency hydraulic drive motors. Dual forward/reverse pedal.
SPEED	Infinitely variable, 0-12mph (0-19kph) forward, 0-4mph (0-6kph) reverse
BRAKING	Dynamic braking through the hydrostatic transmission 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 (2) 20 x 10.00 x 10 4-ply Turf-Trac Rear (2) 24-13.00 x 12 Soft-Trac Casters 9 x 3.50 x 4
STEERING	Hydraulic power steering with 6ft (1.83m) inside turning circle, soft grip automotive type steering wheel
INSTRUMENTATION	Rocker switches to lift/lower of debris hopper, open/close of debris hoppertailgate and raise / lower of sweeping mechanism head assembly; Hour meter, oil pressure light

LIGHTS	Rocker switch operated head lights
PRIME MOVER CONTROLS	Dual forward/reverse pedal. Hand operated throttle control
SEAT	Adjustable High back suspension seat with arm rests
ELECTRICAL	12 volt, electronic key start
SOUND LEVEL	86 dBA at ear level 88 dBA at 3ft (1m) 76 dBA at 30ft (9m)
DIMENSIONS	(Inches/cm) (Length-Width-Height) 134in (340cm) – 74.5in (179cm) – 82in (208cm); Wheel base 72in (183cm) Weight 2550lbs (1156kg)
LIQUID CAPACITIES	Gasoline unleaded: 8 gallons (30,2L) in high density nylon low-perm tank Hydraulic system oil: 25 gallons (94,6L) steel tank
SAFETY & CONFORMANCE	Smithco Engineered Operator Structure w/ seat belt Battery located under seat 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	
76-752	60" Bristle Brush Head, 4 rows of 5" bristles
76-753	60" Rubber Finger Reel, 116 flexible rubber fingers
76-751	Dust & Dirt Filtration Kit

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