



SWEEP STAR 60 Quad(Gasoline)

MODELS	76-750-AB 76-750-AF	Sweep Star 60 Brush Reel (gasoline) Sweep Star 60 Finger Reel (gasoline)
POWER	31 hp (23 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 hopper tailgate 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 with 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		Weight (lbs)
76-752	60 “ Bristle Brush Head, 4 rows of 5” bristles	110
76-753	60” Rubber Finger Reel, 116 flexible rubber fingers	110
76-751	Dust & Dirt Filtration Kit	20