



## SWEEP STAR 60

<b>MODELS</b>	<b>76-000DB</b> <b>Sweep Star 60 Brush Reel (gasoline)</b> <b>76-000DF</b> <b>Sweep Star 60 Finger Reel (gasoline)</b> <b>77-100CB</b> <b>Sweep Star 60 Brush Reel (diesel)</b> <b>77-100CF</b> <b>Sweep Star 60 Finger Reel (diesel)</b>
<b>POWER</b>	
<b>MODEL 76-000</b>	31 hp (23 kW) Twin-cylinder, OHV, air-cooled gasoline engine with double action air intake filtration (Engine mounted plus remote mounted Donaldson filtration system)
<b>MODEL 77-100</b>	Kubota 18.8 HP (14 kW) liquid cooled three cylinder Diesel engine with remote mounted Donaldson filtration system
<b>CONFIGURATION</b>	Self Contained, three wheel, tricycle configuration with front steering, two rear drive wheels, and rear mounted high lift debris hopper
<b>SWEEPER HEAD</b>	60" (153 cm) wide; belt-driven single rotating reel; adjustable sweeping height; follows terrain on dual caster wheel; (triple caster wheels optional) Choice of rubber finger sweep reel with 116 flexible fingers (Models 76-000DF gasoline; 77-100CF diesel) -- or -- Nylon bristle brush sweep reel (Models 76-000DB gasoline; 77-100CB diesel)
<b>DEBRIS HOPPER</b>	<b>CAPACITY:</b> 3 cubic yards (2.2 cubic meters)  <b>CONSTRUCTION:</b> 14 gauge steel formed panels High capacity airflow openings at top and rear  <b>DUMP:</b> Hydraulic raise / lower debris hopper to dump height to 6'4" (1.9m) above the ground to dump debris into refuse container.
<b>DRIVE</b>	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 drive
<b>SPEED</b>	Infinitely variable, 0-10 mph (0-16 kph) forward, 0-3 mph (0-5 kph) reverse
<b>BRAKING</b>	Dynamic braking through the hydrostatic drive system Manually operated, disc type parking brake on rear wheels
<b>BATTERY</b>	Automotive type 24F, 12 volt
<b>CONSTRUCTION</b>	Hydraulically formed, electrically welded heavy wall steel tubing

<b>TIRES/WHEELS</b>	Front (1) 18-9.50 x 8 Multi-ribs Rear (2) 24-13.00 x 12 Soft-Trac Casters 9 x 3.50 x 4
<b>STEERING</b>	Manual chain drive with 9.3:1 reduction, 15" (38 cm) diameter, soft grip automotive type steering wheel
<b>INSTRUMENTATION</b>	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
<b>PRIME MOVER CONTROLS</b>	Single hydraulic traction pedal for forward and reverse Hand operated throttle control
<b>SEAT</b>	Deluxe High back, padded, vinyl covered, adjustable operator position
<b>ELECTRICAL</b>	12 volt, electronic key start
<b>SOUND LEVEL</b>	<b>MODEL 76-000(gas)</b> 92 dbA <b>MODEL 77-100(diesel)</b> 98 dbA
<b>DIMENSIONS(Inches/cm)</b> (Length-Width-Height)	127 in (323 cm) – 74.5 in (179 cm) – 82 in (208 cm); Wheel base 68.5 in (174 cm)
<b>WEIGHT</b>	2200 lbs (998 kg)
<b>LIQUID CAPACITIES</b>	<b>No. 2 Diesel Fuel:</b> 5 gallons (19 liter) in high density polyethylene tank Gasoline 9unleaded:6 gallons (22,7 liters) ) in high density polyethylene tank Hydraulic system oil: 5 gallons (19 liter) in high density polyethylene tank
<b>SAFETY &amp; CONFORMANCE</b>	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

<b>OPTIONS &amp; ACCESSORIES</b>		<b>Weight (lbs)</b>
<b>77-218</b>	Triple Wheel Caster Kit	80
<b>77-328</b>	60 " Bristle Brush Head, 4 rows of 5" bristles	110
<b>76-329</b>	60" Rubber Finger Reel, 116 flexible rubber fingers	110
<b>76-271</b>	Dust & Dirt Filtration Kit	20