

SELF PROPELLED SWEEPER/VACUUM



HIGH LIFT DUMP



Empty directly into a cart or waste dumpster.

WRAPAROUND CONSOLE



Tilt steering and wrap-around console add to operator comfort.

OPERATOR COMFORT



Plush new body molded seat with improved suspension enhances operator comfort.

60" WORKING WIDTH



Wide-swath coverage means fewer passes.

Equipped with its own powerful 44 HP Turbocharged Kubota diesel engine and 3.25-cubic-yard hopper, the new TV30 Self-Propelled Sweeper/Vacuum offers maneuverability that simply can't be attained with a tow vehicle and a pull-type unit. Yet, it provides the same Recirculating Air System performance as our towed models.

The TV30 also offers a new level of adaptability, thanks to a line of attachments that includes a sweeper brush for flat surfaces or a rubber finger rotor which excels for leaf and pine needle removal as standard equipment. Also available is a dethatch/verti-cut rotor which performs both up milling and cleanup in one pass. The hopper lifts to a height of six feet to dump directly into a cart or waste dumpster — avoiding the need to handle material twice.

Forward placement of the operator seat and controls produces greater visibility of the work area...diminishing the risk of running over or into unseen obstacles

HARPER®

Sweeper/Vacuum

SELF PROPELLED SWEEPER/VACUUM



**EASE
OF
HANDLING**



Unmatched maneuverability by a tow vehicle or pull-type unit.

**RECIRCULATING
AIR
VAC**



The same Recirculating Air Dust Control System found on our pull-type sweepers.



Certified ROPS & seatbelt combined with safety switches, parking brake and out riggers ensures a safe working environment for operators and bystanders.



High level of adaptability due to a line of attachments including the standard 60" brush or a rubber finger rotor for raking tall grass; and the optional verti-cut rotor that performs two jobs in one pass.

SELF PROPELLED SWEEPER/VACUUM



HARPER TV 30 SPECIFICATIONS

POWER: 44 hp 4 cylinder Turbo Charged 1505 Kubota

CONFIGURATION: Self Contained, 4 wheel, quad style configuration with front steering, two rear drive wheels, and a rear mounted high lift debris hopper with patented Recirculating Vacuum Air technology.

SWEEPER HEAD: 60" Single sweeping reel with vacuum and poly bristle brush (standard). Follows terrain by maintaining the roll attitude of the front axle (horizontal float) with adjustable height controlled by a continuous roller mounted on rear of sweeper head (vertical float). Rises to transport position, lowers to operating position with twin hydraulic cylinders. (Rubber finger & dethatch rotors optional)

FAN: 25" diameter 6 blade, 1/4" abrasive resistant radial impeller, housing protected by a replaceable UHMW liner.

DEBRIS HOPPER: Capacity 3.5 cubic yards (usable) /1000lbs, rises to 6'4" high to dump into vehicle or container.

STABILIZERS: two (2) side stabilizers, auto deployed with touch sensitive hydraulics.

CONSTRUCTION: Frame; 1/4" and 7 gauge formed steel. Sweeper Head and Fan Housing; 10 & 12 gauge formed steel. Hopper; 14 gauge formed steel.

LIFT: Rises to 6'4" above the ground to dump debris into vehicle or container.

LIFT SAFETY: Slope sensor (7% grade) and lift capacity sensor.

DRIVE: Hydrostatic two (2) speed drive. Poclaim high efficiency piston hydraulic wheel motors on rear wheels with two speed operation and differential lock. Foot pedal control, optional joy stick control.

SPEED: Infinitely variable, 0-8 mph low, 0-14 mph high, 0-7 mph reverse (high reverse is locked out)

BRAKING: Dynamic braking through the hydrostatic drive system.

Mechanically applied, hydraulically released parking brakes on rear wheels through wheel motors.

TIRES/WHEELS: Front (2) 20-10x10 4 ply grooved tread turf tire; Rear (2) 26-12x12 6 ply Multi Trac C/S tread turf tires

COMPACTION: 11.2 psi front, 7.8 psi rear

STEERING: Hydraulic Power Steering with automotive type steering wheel and tilt steering

CONTROLS: Electric over Hydraulic: lift/lower of debris hopper, open/close of debris hopper door, raise/lower of sweeper head assembly, broom on/off, and fan on/off

GAUGES: Water Temp, Oil Pressure, Volt Meter, Fuel Level, and Hour Meter

SEAT: High back, adjustable position

ELECTRICAL: 12 volt, electric key start

DIMENSIONS: 144" Long; 89" Tall; 65" Wide; Wheel Base 84"

WEIGHT: 4360 lbs (wet)

LIQUID CAPACITIES: Fuel: 11 Gallon; Hydraulic Fluid: 19 Gallon

SAFETY & CONFORMANCE: Includes Certified ROPS and seatbelt, fold away rear view side mirrors, out riggers for safety during dumping and a solid state max grade detection system for detection of unsafe dumping conditions

HYDRAULIC OIL: Terresolve EL 3068, bio-based high-performance ISO 68 - viscosity grade, severe service

AIR CLEANER: Enginaire, 7VLR-E2-90

OPTIONS: Dethatch/Verti-Cut Rotor, Rubber Finger Rotor, Lights, Brush Rotor, 26.5-14-12 Rear Tire Package

HARPER®