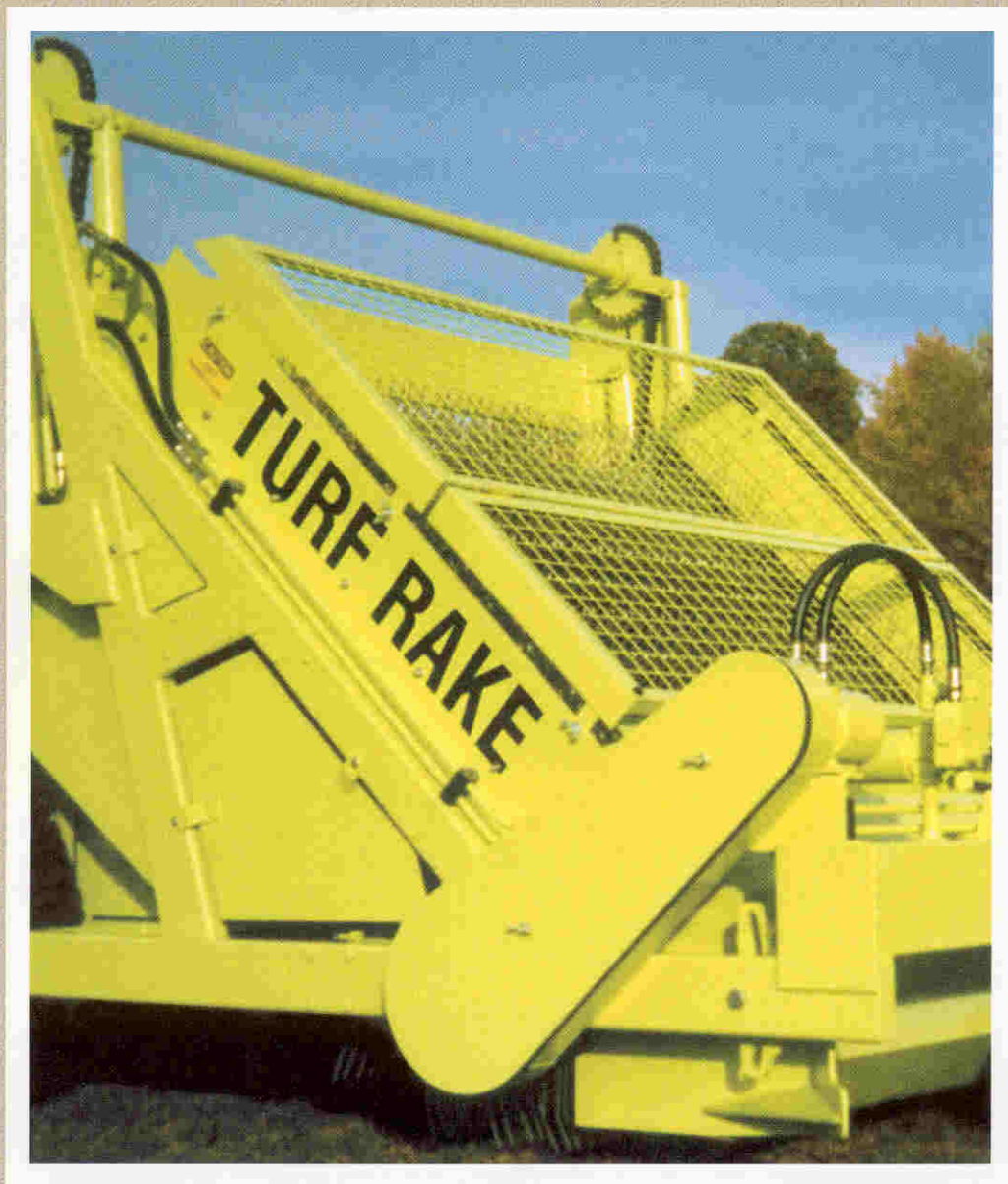


BARBER



STONE PICKER

*Lifts the stone and debris.
Not the soil.*

T U R F R A K E®

WHAT IT DOES

GRADES - rough graded or scarified soil

REMOVES - stone, sod, roots, wood, and similar debris from the soil

AERATES THE SOIL - leaving a gently harrowed area, prepared for seeding



WHERE IT IS USED

SITE WORK - for schools, hospitals, industrial buildings, etc.

GOLF COURSES - fairways, greens, driving ranges, and on new or rehabilitation work

ROADS, HIGHWAYS AND PARKWAYS - median strips, berms, shoulders, clover leaves, etc.

RECREATION AREAS - for ball parks, picnic areas, horse rinks and race tracks

**CONVENIENTLY TRACTOR TOWED
AND POWERED**

WHO

- SITE CONTRACTORS
- LANDSCAPE CONTRACTORS
- GOLF COURSE BUILDERS AND GREEN KEEPERS
- HIGHWAY CONTRACTORS
- PARK DEPARTMENTS
- HORSE FARMS

WHY

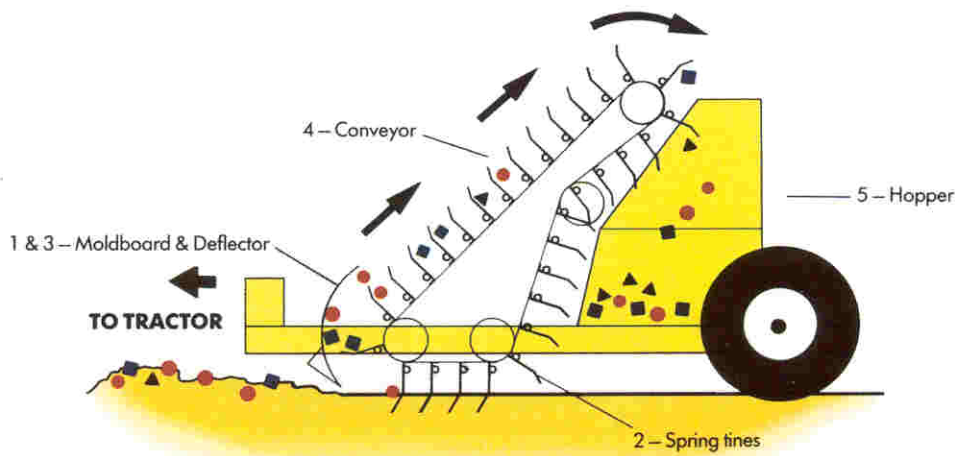
TO CUT HAND LABOR COSTS, the TURF RAKE® can quickly do the work that previously took many men and many hours of hand raking.

TO CUT MATERIAL COSTS by grading to fine tolerances and

TO CUT warranty costs because of bad or thin spots

WHEN

For your current or next seeding job, be prepared to bid and do the work on a high profit basis by getting details on the Barber TURF RAKE® **NOW**.



HOW IT WORKS

- ① The moldboard levels uneven areas in the soil.
- ② Spring tines mounted on a six foot wide bar flight conveyor rake the debris from the soil toward an-
- ③ Adjustable deflector plate (moldboard) which deposits the refuse on the-
- ④ Elevating portion of the conveyor to the-
- ⑤ Hydraulically raised and tripped hopper.

Users find the TURF RAKE® dependable, easy to operate and maintain. The unique design has been accomplished through the simple expedient of automating the hand raking principle.

EFFICIENT DUMPING

The action of the alloy steel tines in the soil displaces and elevates ONLY the unwanted material and deposits it in the hopper for truck loading or stock piling.

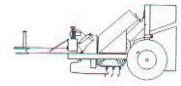


THOROUGH CLEANING

Hundreds of tines, mounted in offset rows, rake through the soil every second, removing the unwanted debris. Stones as small as 1/2" in diameter to 4" in diameter are removed in one pass.



SPECIFICATIONS



MODELS	600HD	400HD	400
HYDRAULIC DRIVE	Completely sealed and protected by full flow filter. Large capacity spline mounted pump, hydraulic motor, flow control and built-in overflow protection	Completely sealed and protected by full flow filter. Large capacity spline mounted pump, hydraulic motor, flow control, and built-in overflow protection	Completely sealed and protected by full flow filter. Large capacity spline mounted pump, hydraulic motor, flow control, and built-in overflow protection
HYDRAULIC FLOW	12 gallons per minute	12 gallons per minute	12 gallons per minute
HYDRAULIC CAPACITY	13 gallons	10 gallons	10 gallons
CYLINDERS	Lift 3 1/2" x 18" single acting Trip 2" x 5" single acting	Lift 3 1/2" x 18" single acting Trip 2" x 5" single acting	Trip 1 1/2" x 10" single acting
CONVEYOR	Alloy steel bar flight type, covered with continuous 6' wide belt and mounted thereon alloy spring tines	Alloy steel bar flight type, covered with continuous 4' wide belt and mounted thereon alloy spring tines	Alloy steel bar flight type, covered with continuous 4' wide belt and mounted thereon alloy spring tines
HOPPER	2 cubic yards	2 cubic yards	1 cubic yard
DUMP HEIGHT	9 feet	9 feet	Ground
TIRES	36 x 13.5 x 15	31 x 13.5 x 15	31 x 13.5 x 15
OPERATING SPEEDS	Up to 9 miles per hour	Up to 9 miles per hour	Up to 9 miles per hour
CLEANING WIDTH	7 feet	6 feet	6 feet
CLEANING DEPTH	Adjustable to 4"	Adjustable to 4"	Adjustable to 4"
DIMENSIONS	Height: 7'6" Length: 13'1" Width: 7'6"	Height: 7'3" Length: 11'9" Width: 7'6"	Height: 4'5" Length: 9'10" Width: 7'6"
WEIGHT	Approximately 3800 lbs.	Approximately 2700 lbs.	Approximately 1900 lbs.
PAINT	Dupont IMRON® Polyurethane enamel	Dupont IMRON® Polyurethane enamel	Dupont IMRON® Polyurethane enamel
PERFORMANCE	Cleans up to 3 acres per hour	Cleans up to 2 acres per hour	Cleans up to 2 acres per hour
TRACTOR REQUIREMENTS	45 PTO horsepower agricultural type tractor	30 PTO horsepower agricultural type tractor	25 PTO horsepower agricultural type tractor
	540 RPM rear PTO, 3 point hitch and remote hydraulic valves with raise hold and float positions. This is a general guideline. Larger or smaller tractors may be used depending on soil conditions.		
DEBRIS REMOVED	Stones 1/2" to 4" in diameter, sod, roots, wood, broken glass.		

The manufacturer reserves the right to change the specifications without notice and without incurring obligation. The information contained herein is from data available at the time of printing.