

**ROTORAKE**  
Power Rake

# ROTORAKE



*Shown with  
Hydraulic Angle & Tilt Option*

**REIST**  
INDUSTRIES

MANUFACTURED IN CANADA



# THE DIFFERENCE IS QUALITY

The RotoRake is a hydraulically driven power rake which provides landscapers with the edge for groundwork. Whether Pulverizing soil, leveling and finish grading topsoil and gravel, removing debris, creating ditches and swales, and even scarifying ice in the winter the RotoRake from Reist Industries gets you to the finish.

The RotoRake uses a floating rotor design is equipped with bidirectional hydraulic motors on either side of the rotor which eliminates chains, sprockets and slip clutch for easier maintenance and reliable operation while under load. This dual motor design provides up to 40% more torque.

To cut swales, create ditches, and assist with grading the RotoRake can angle up to 25 degrees and tilt up to 28 degrees. Available options add hydraulic control over these functions, while an available On The Fly system allows you to tilt or angle the rotor without stopping its rotation.

Standard oscillating gauge wheels allow the rotor to work a consistent depth while traveling over rough ground and is equipped with a mechanical lockout to fix the rotor and gauge wheels to a level position.

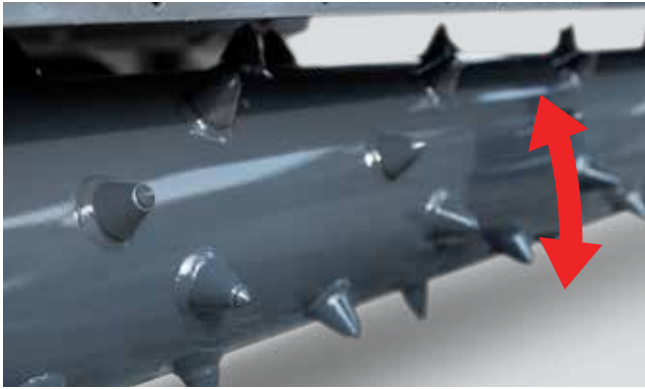


*RR84 Model Shown with Hydraulic Angle & Tilt Option*



*RR48 Model Shown*





### **BI-DIRECTIONAL ROTOR**

The RotoRake's 10" diameter hydraulic bi-directional rotor allows for operation in both directions, making it easier to clear your land reducing the time needed to start your next pass.



*RR84 Model Shown with Hydraulic Angle & Tilt Option*

### **FLOATING ROTOR DESIGN**

The RotoRake is equipped with dual motors providing up to 40% more torque. The motors connect to the rotor in a unique floating drive design, protecting the motor bearings.



### **25° ANGLE**

The RotoRake features a manual 25° angle each direction. This makes the RotoRake ideal for moving material left or right. *(Optional hydraulic operation available)*



### **TUNGSTEN CARBIDE TEETH**

The teeth are made from tough tungsten carbide and are welded to the rotor. To improve their pulverizing ability, the teeth are pointed and hold their edge for years.



*Optional Side Cutters Installed*

### **ADJUSTABLE SIDE SHIELDS**

The 2-position adjustable side shields direct material into the rotor and keep material from spilling out over the ends of the rotor leaving you a nice clean swath. When grading, these side shields turn the RotoRake into a box grader.



### **28° TILT**

The RotoRake features a manual 28° tilt. This makes the RotoRake ideal for both swaling and ditching. *(Optional hydraulic operation available)*



*RR84PTO18G Model Shown*

# PTO CAPABILITY

The RotoRake is also available for 3PH applications which utilize the tractors PTO. A matched power pack uses the PTO power to drive a hydraulic pump creating consistent hydraulic flow for your RotoRake. This also eliminates roller chain, and sprockets providing consistent torque protection to the rotor.

These 3PH PTO driven RotoRakes are equipped with hydraulic angle as a standard feature, with similar options as skidsteer models.



## **OSCILLATING GAUGE WHEELS**

Oscillating gauge wheels lock in level position for the (PTO) three point hitch use.



## **PTO DRIVEN ROTOR**

Power take-off for your RotoRake unit drives a pump which drives the rotor motors.



Options	48" Hydraulic	60-96" Hydraulic	60-84" PTO
Foam Filled Tires	YES	YES	YES
Side Cutters		YES	YES
12V Diverter Valve & Hydraulic Cylinder Kit (Angle)		YES	
12V Diverter Valve & Hydraulic Cylinder Kit (Tilt & Angle)		YES	
Angle & Tilt Kit (on the fly)*		YES	
Tilt Cylinder & Hose Kit (PTO)			YES



### **SIDE CUTTERS** *(Optional)*

The side cutters provide extra reach beyond the rotor to widen your clearing path, and to start the ditch when ditching. They pin on either the front or back of the RotoRake to face the direction you're traveling.



### **ON THE FLY VALVE** *(Optional)*

The on-the-fly valve simultaneously delivers oil to the rotor motors and the angle cylinder ensuring constant conditioning of the ground while using the tilt and angle functions.

*\*Requires additional wiring kit.*



### **DIVERTER VALVE CONTROLLED HYDRAULIC KIT** *(Optional)*

This hydraulic option for the RotoRake allows you to control the tilt and angle of the RotoRake by diverting the flow of oil. You can choose either one or both of these options.

Note: Rotor stops turning while these functions are in use.

*\*Requires additional wiring kit.*



### **FOAM FILLED TIRE** *(Optional)*

Optional foam filled tires are available to eliminate down time from damaged or blown tires.



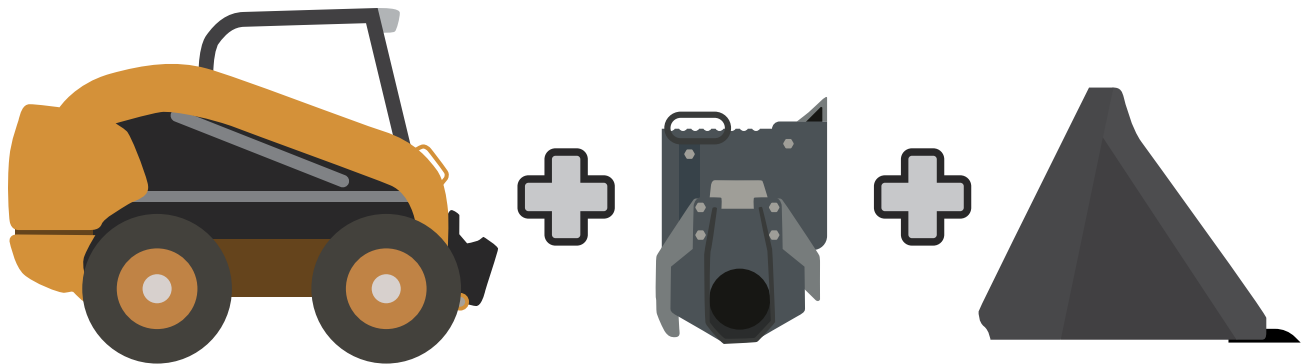
## UNLIMITED CREATIVITY

The Power Spur is a mid-mount power rake designed to couple between your loader and an attachment. It works in line with most attachments providing unlimited creativity for teams that proudly shape the earth.

Equipped with the same aggressive rotor as our RotoRake, the Power Spur is more than a power rake. The carbide tips are designed to pass closely to the AR400 ledger, providing mulching, pulverizing, and shredding performance.



RR84 Model Shown



This innovative design allows operators to use the Power Spur on its own, or with an attachment connected adding both material handling efficiency and depth control.





### **FLOATING ROTOR**

The Power SPur is driven by dual hydraulic motors.



### **ADJUSTABLE MOUNT**

For maximum flexibility the Power Spur utilizes a bolt on adapter to maintain proper engagement depth of the rotor.



### **ROTOR HOUSING**

The floating rotor design helps to prevent the rotor from binding. The rotor housing and ledger are constructed of **AR400** steel to stand up to rocks and debris.

\*AR400 highlighted in red



### **GAUGE WHEEL** *(Optional)*

An optional gauge wheel can be fitted to the Power Spur. This is helpful to those working in tight areas who want the added benefits of a gauge wheel.



RotoRake	RR60	RR72	RR84	RR96	RR48-R	RR48
Dimensions (WLH)	69 X 63 X 34"	81 X 63 X 34"	93 X 63 X 34"	105 X 63 X 34"	57 X 55 X 28"	57 X 55 X 28"
Working Width	60"	72"	84"	96"	48"	48"
Working Width (Angled 25°)	55"	65"	76"	87"	44"	44"
Weight (lbs)	1,150	1,220	1,280	1,380	725	725
Cont. PSI	3,000 MAX	3,000 MAX	3,000 MAX	3,000 MAX	3,000 MAX	3,000 MAX
PTO Required	N/A	N/A	N/A	N/A	N/A	N/A
Roto Speed	230-450 RPM	230-450 RPM	230-450 RPM	230-450 RPM	230-450 RPM	230-450 RPM
Hyd. GPM Range	18-30	18-30	18-30	18-30	12-20	12-20
Rotor Torque @ 2500 PSI	550 FT-LBS	550 FT-LBS	550 FT-LBS	640 FT-LBS	325 FT-LBS	325 FT-LBS
Mount Type	STD. SKID.	STD. SKID.	STD. SKID.	STD. SKID.	MINI SKIDSTEER	MINI SKIDSTEER (BOBCAT)
Gauge Wheels Included	2	2	2	2	1	1
Tilt	MANUAL	MANUAL	MANUAL	MANUAL	NA	NA
Angle	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL



RotoRake P.T.O	RR60PTO18G	RR72PTO18G	RR84PTO18G
Dimensions (WLH)	69 X 63 X 34"	81 X 63 X 34"	93 X 63 X 34"
Working Width	60"	72"	84"
Working Width (Angled 25°)	55"	65"	76"
Weight (lbs)	1,350	1,420	1,500
Cont. PSI	3,000 MAX	3,000 MAX	3,000 MAX
PTO Required	540RPM	540RPM	540RPM
Roto Speed	230-450 RPM	230-450 RPM	230-450 RPM
Rotor Torque @ 2500 PSI	550 FT-LBS	550 FT-LBS	550 FT-LBS
Mount Type	3PH CAT 1 & 2	3PH CAT 1 & 2	3PH CAT 1 & 2
Gauge Wheels Included	2	2	2
Tilt	MANUAL	MANUAL	MANUAL
Angle	HYDRAULIC	HYDRAULIC	HYDRAULIC

Power Spur	PS72	PS84
Dimensions (WLH)	79 X 20 X 25"	91 X 20 X 25"
Working Width	72"	84"
Overall Width	79"	91"
Suggested Bucket Width	78 - 84"	90 - 96"
Weight (lbs)	720	770
Cont. PSI	3,000 MAX	3,000 MAX
Roto Speed	230-450 RPM	230-450 RPM
Hyd. GPM Range	18-30	18-30
Rotor Torque @ 2500 PSI	550 FT-LBS	550 FT-LBS
Mount Type	STD. SKIDSTEER	STD. SKIDSTEER

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