RotoRake by Reist Industries

VIDEO	AUDIO
Open on RotoRake in action, attached to a tracked skid-steer, moving towards the camera on a gravel road at full RPM. SUPER RotoRake wordmark SUPER Company logo	MUSIC, UNDER THROUGHOUT SPOKESPERSON (V.O) The RotoRake from Reist Industries is a hydraulically-driven power rake. It has a working width of eighty-four inches, and is perfect for pulverizing soil, leveling topsoil and gravel, and creating ditches and swales.
MEDIUM SkidSteer moves from camera right to camera left.	The RotoRake is bi-directional and can be pushed or pulled when used on a skid steer or small-wheel loader.
Image 32. Zoom out.	It can also be pulled behind your tractor using a three-point hitch
Image 45: Pan right.	and a five-hundred-and-forty R-P-M P-T-O to drive the hydraulic pump.
CLOSE UP Right end of rotor, stationary, then starts rotating.	The unique and reliable floating rotor drive system spins a ten-inch diameter rotor at up to six-hundred R-P-M
WIDE SkidSteer moving left to right under full power, pulverizing gravel.	to pulverize soil and gravel.

CLOSE UP, TRUCK LEFT Right end of mini-bit road planeing teeth.	The mini-bit road plane-ing teeth are made from tough tungsten carbide, and are welded to the rotor.
Image 75. Open tight, zoom out.	To improve their pulverizing ability, the teeth are pointed. They hold their edge for years.
Image 174. Open wide, zoom in on motor.	Unlike competing brands, the rotor on the Reist RotoRake is powered by two hydraulic motors, one at each end of the rotor.
Image 86. Open wide, zoom in on motor.	Most competing models have only one motor.
WIDE RotoRake pulverizing soil next to roadway, heading towards camera.	With dual motors, you get up to forty percent more torque.
CLOSE UP Rotor off the ground running at full speed.	Each parallel-plumbed motor delivers its power directly to the rotor, eliminating the need for clunky outside bearings and chains.
WIDE RotoRake moving towards camera on gravel road, windrowing. Start with rotor raised, then lower it and advance.	You get more torque, and you never have to lube bearings, adjust anything, or replace a drive chain ever again.
Image 29. Open close, zoom out. Animate the image to indicate the floating drive design.	Each motor connects to the rotor using a unique floating drive design.
MEDIUM Oblique angle, RotoRake moving left to right through frame, pulverizing gravel, and showing the unit floating.	The rotor is not fixed to a shaft, but instead floats freely back and forth. This protects the bearings in your motors. And extends the life of each motor.

MEDIUM	The head on the Reist RotoRake is unique.
From the rear of the RotoRake, rotating to the left.	
MEDIUM From the front of the RotoRake, rotating to the left.	Like all good power rakes, it angles twenty five degrees in both directions for windrowing.
WIDE RotoRake under full power on gravel road, pulverizing gravel, moving from left to right.	Removing trash, rocks, weeds and long grass is easy with the RotoRake.
WIDE Full width of the unit, shot from the front, unit raised high off the ground, showing tilting up and down at each end.	But the RotoRake also has a unique tilting feature.
MEDIUM SkidSteer moving towards camera showing unit tilted, making a ditch.	You're looking at the only power rake on the market with a head that
MEDIUM Same shot as above, different angle. SkidSteer moving towards camera showing unit tilted, making a ditch.	tilts twenty-eight degrees up and down for easy ditching and swaling.
CLOSE UP Stationary unit. Locking mechanism in locked position. Hand reaches in from off camera and unlocks the unit, and then rotates the unit to show how it floats.	Removing the lock on the top of the head allows the wheels to float.

MEDIUM Unit moving towards camera, ditching.	Perfect for ditching and swaling. The wheels can be on a level surface while the head is tilted.
CLOSE UP Stationary unit showing head and rotor. Operator enters frame and checks control valve connections.	The head and rotor are controlled by a control valve, electrical over hydraulic.
CLOSE UP Stationary unit showing electrical and hydraulic connections. Operator enters frame and checks 14-pin connector.	Electrical power is delivered by way of the standard fourteen-pin connector found on most skidsteers.
CLOSE UP Stationary unit. Hand of operator in the cab operating the switch on the joystick.	You change the direction of the rotor electronically from inside the cab.
MEDIUM From the rear of the RotoRake, rotating to the left.	You also angle the head
MEDIUM Hand of operator in the cab operating the switch on the joystick.	and tilt the head electronically with the
MEDIUM Front of unit, raised off ground, tilting up and down.	joystick-mounted switch in the cab.
Image 29. Open tight and zoom out.	The unique, custom-designed control valve comes with built-in relief valve

protection

WIDE	to prevent damage to your RotoRake and
Unit moving left to right pulverizing soil next to paved roadway.	
CLOSEUP	prime mover when you hit a solid object.
Operator using joystick, unit moving into and out of frame. Unit stops momentarily, to imply it has hit a solid object.	
MEDIUM Oblique angle. Unit moving right to left, lightly pulverizing gravel.	The control valve also features built in lock valves to keep the head from drifting out of the pre-set position.
CLOSE UP	Cutters on each end of the machine
Unit raised off the ground showing cutters. Hand enters frame and points to cutters.	reach where the rotor can't reach,
WIDE	and start the edge of the ditch when ditching.
Unit moving across gravel road, starting a ditching operation.	
MEDIUM	They are held in place with a single pin that removes easily. Switching from
Unit raised off the ground showing cutters. Operator enters frame, lifts pin, and removes cutters.	forward operation
MEDIUM	to reverse operation is easy. Simply pull
Same operator at other end of machine, installing cutters the other direction.	the opposite side of the machine.

Unit lowered to ground, showing side shields. Operator enters frame, raises pin, moves side shield in to closer position, replaces pin.	
MEDIUM Unit reversing, showing how side shields keep product contained.	from spilling out over the ends of the rotor, so you leave a nice, clean swath behind you. When grading, these shields turn the RotoRake into a box grader.
MEDIUM Same shot as above, but unit is now moving forwards.	The RotoRake is bi-directional. Whether you're pushing it or pulling it,
CLOSEUP Operator using joystick switch.	you change the direction of the rotor with a simple flick of the switch in the cab.
MEDIUM Unit reversing, stopping, advancing.	To reverse direction, simple switch the cutters and shields from one side to the other.
CLOSE UP Top of jack stand, retracted. Hands reach into frame, remove locking pin and lower the stand.	The unit features a jack stand for
MEDIUM Jack stand lowers to the ground. Operator replaces locking pin.	safe and easy connection and storage.

Image 73. Pan left. Animate image to show lifting lug.	A strong lifting lug helps you easily load the unit onto your truck or trailer.
Image 114. Zoom out and animate to indicate baseplate.	The bolt-on baseplate is designed for use with a skid steer. It removes easily when you need

	to connect the RotoRake to an industrial quick hitch on a small-wheel loader.
MONTAGE	Attaching the RotoRake is quick and easy.
Clip B2324	Drive your skid steer up to the unit and engage the coupling. Lock the unit from inside your cab using the two power locking levers. Attach the fourteen-pin electrical cord.
	Connect the two hydraulic hoses. Raise the jack stand. And away you go.
MONTAGE Clips B2324, B6296, B3232	Pulverizing soil, leveling and finish-grading topsoil and gravel, removing debris, creating ditches and swales and even scarifying ice in the winter has never been easier,
MEDIUM Unit enters frame from right and drives through frame to exit left. SUPER Image: Company logo	thanks to the unique RotoRake from Reist Industries. Ask your dealer for details. Or visit Reist Industries dot com and ask us for a quote.
FADE TO WHITE	
Image: Company logo	
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