

SCHULTE®

R O C K P I C K E R S

5000 TITAN 2 • RWP-1935 SPARTAN • RS-320 JUMBO • 2500 GIANT



World Class *Built to Last*

schulte.ca

5000 TITAN 2 Rock Picker

5 cu Yard Hopper Capacity High 6.5 Foot Dump Capability



Spend more time picking and less time dumping with the enormous Schulte 5000 Titan 2 Rock Picker. The huge 5cu yard bucket is actual stone picking capacity. The Titan also features a 6.5' tall dump height for larger rock piles and for truck loading.

The 5000 Titan 2 employs separate grate and dump cylinders. The unique dump cylinders maximize lift geometry and produce lower loading of the frame during dumping.

This unit is equipped with big 22.5L x 16.1 14 ply tires for floatation to handle the loaded weight.

A super wide 7' grate with wide or narrow spacing options, an adjustable rock deflector and larger, heavier duty springs and batts are standard. Greater range of grate movement (lower picking and higher lift) and heavier 2.5" grate pin & spring steel bushing vs 1.75" on the original Titan.

Improved sweeping angle and combing of batts to rock and ground.

Six inch larger reel than the original Titan and 450 BHN steel teeth and T-iron tops for extra-long life. Improved sweeping angle and combing of batts to rock and ground.

The Schulte 5000 Titan 2 features a zero-maintenance Magnaloy Hytrel Flexible Coupler used between the motor and reel shaft. The coupler helps to extend the life of the motor by reducing loads on bearings and shafts. The coupler solves the alignment issue with a direct drive motor to ensure smooth performance for years to come.



450 BHN steel for heavy duty windrowed picking



Wide grate for minimum till picking



Replaceable teeth



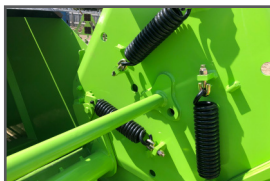
6.5' dump height makes it easier to build larger rock piles



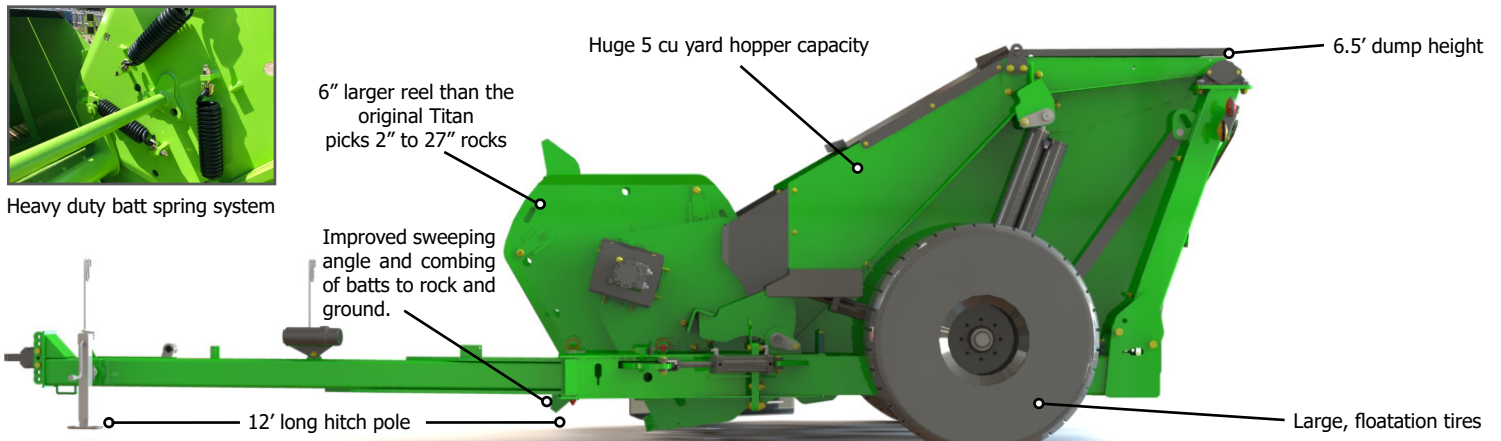
The direct drive motor has a built in cushion valve
No chain or sprockets used



Zero-maintenance hydraulic motor coupler



Heavy duty batt spring system



RS-320 Rock Picker

3.2 cu Yard Hopper for Superior Rock Picking Performance

Get your rocks picked faster with the Schulte RS-320 Rock Picker. The RS-320 features an extra large 3.2 cu yard (2.43m³) hopper for greatly increased rock removal efficiency. The RS-320's hopper has twice the capacity of an average rock picker hopper, which ensures that more time is spent picking rocks and less time travelling to the dump point.

The RS-320's new T-iron tapered grate with 3/4" bottom and 1/2" top material virtually eliminates all small rock jamming.

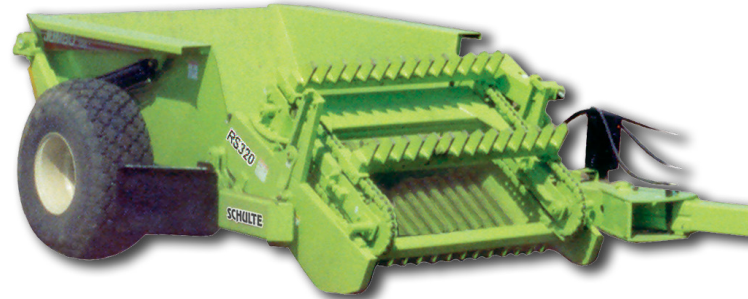
Ideal for today's zero till market. The 48" grate will pick at least 50% less dirt and trash than most conventional reel type models.

Large, floatation type, all weather 16.5 x 16.1 tires are mounted on high capacity eight bolt wheels and hubs.

The RS-320 Rock Picker employs Schulte's exclusive floating, continuous conveyor pickup that produces a gentle picking action compared to reel type machines and removes surface rock from 2" to 28" (50mm to 700mm) in diameter. A 48" long tapered grate, combined with a grated hopper bottom, assures virtually dirt free rock picking.

The RS-320 includes a standard four batt picking head, a standard built-in pivoting hitch, and a reversible hitch pole, which can be offset for field picking or centered for road transport.

A hydraulic drive system is standard and provides a cushioned drive that can be easily reversed. The Schulte HK340 Hydraulic Reservoir Kit is available as an option for tractors that may not have the hydraulic capacity required to operate the machine.



Large 3.2 cu yard hopper

Picks 2" to 28" rocks



Large floatation tires



SPARTAN RWP-1935 Picker/Windrower

Easy, on-the-fly adjustable working widths of 16' - 19' (4.8m - 5.8m) for a variety of applications

Adjustable working depths down to 4.25" (11cm) help dislodge partially exposed stones

Strong, durable, proven hard surfaced teeth and batt reels ensure rocks from 2" to 27" are picked with ease

Large, 3.5 cu yd (2.68 cu m) bucket with a dumping height of over 8 1/2' (2.6m) for truck boxes or high piles

Separate hydraulic adjustment of windrower and reel speeds

Spring loaded 450 BNH batts and 1 1/2" (3.8cm) spaced T-Iron grate ensure minimal rock jamming

A tandem axle walking wheel system provides exceptional flotation and ground following

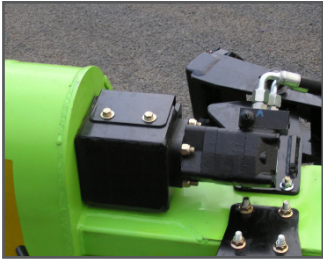
Efficient Rock Raking and Picking in One Pass



Variable working width of up to 19' (5.8m)



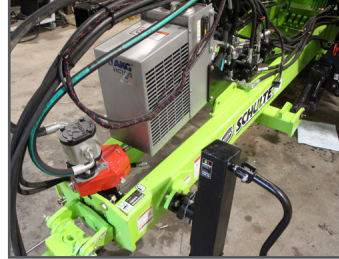
The area behind is left clean, of stones from 2"-27" (5cm - 69cm)



The dual windrowers have hydraulic motors with chain drive



All hydraulic motors have a built in cushion valves for longer life



Windrower hydraulic pump and cooling system ties into tractor PTO



Tandem walking axles with 16.5L X 16.1 X 10 ply flotation tires



Heavy duty batt springs, 450 BNH steel reel and grate with replaceable teeth



Rear and bottom grates ensure soil is easily sifted through the hopper



Dumping height 8' 7" (2616mm) allows for larger piles when dumping



Transport width is only 118" (under three metres)

SPARTAN RWP-1935



2500 Rock Picker

Rugged Reel Type Rock Picker in a Durable Package

The Schulte 2500 Giant Rock Picker is a hydraulically driven, reel type rock picker capable of picking 2" - 27" rocks with a 60" wide picking width.

Get your field cleared quickly with its large capacity 2.5 cu yard hopper. Less dirt will be present in your hopper with the 2500's grated hopper bottom and T-iron grates.

Various grate and reel options are available including a standard grate and reel for all around stone picking, a minimum till grate and reel for picking in fields where you want to reduce trash and residue, and a heavy duty grate and reel, designed to pick large and heavy windrowed rocks.

Large 16.5L x 16.1 10 ply tires provide superior floatation and wear resistance under heavy loads.

Extra long hitch pole allows the rock picker grate to be placed to the side of the tractor for visual positioning, helping to improve picking performance.



Heavy duty batt springs



Optional CE Shielding Kit



Optional Reservoir Kit



Optional hydraulic swing hitch



Schulte Rock Windrowers

The Perfect Companions to Schulte Rock Pickers

The perfect companions to the Schulte 5000 Titan, RS-320, High Rise 8000 and 2500 Giant are the Schulte models SRW-1400, SRW-1000, SRW-800, SMR-800 and SMR-600 Rock Windrowers.

These units windrow scattered rock from 2"-25" diameter, forming them into neat, uniform rows ready for pick up by a Schulte rock picker. Having prepared rows will greatly reduced the time required to clear rocks and debris from the field with your rock picker.



SRW-1400 Windrower

SRW-1000 Windrower



SRW-800 Windrower



SMR-800 Multi Rake



SMR-600 Multi Rake



Schulte Rock Pickers

World Class Built to Last



Specifications



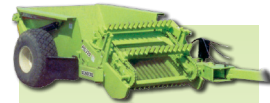
5000 TITAN 2

Weight	8930lbs (4060kg)
Weight (w/CE kit, reel, batt & grates)	-
Overall Length	255" (6477mm)
Overall Width With Tires	159" (4038mm)
Overall Width Without Tires	127" (3226mm)
Transport Width	159" (4038mm)
Transport Height	-
Hopper Capacity	5cu yards (3.82m ³)
Working Width	84" (2134mm)
Grate Length	33.5" (851mm)
Hitch Length	138" (3505mm)
Hitch Weight	-
Dumping Height	79" (2007mm)
Tire Size (Picker)	22.5L x 6.1 x 14ply (stand.)
Tire Size (Windrower)	-
Minimum Tractor Size	125hp (93kw)
Tractor Hydraulic Requirements	12GPM@2200psi 4 outlets
Hydraulic Motor Displacement	62.7cu inch/rev (1027ml)
Final Drive Ratio	-
Drive Sprockets	-
Crossover Relief Valve	2000psi cracking pressure
Recommended Reel Speed	36rpm
Picks Rocks	2"-27" (5cm-69cm)



RWP-1935 SPARTAN

Weight	15015lbs (6825kgs)
Overall Length	310" (7890mm)
Overall Width With Tires	218" - 252" (5537 - 6654mm)
Overall Width Without Tires	192" - 229" (4,877 - 5816mm)
Transport Width	118" (2988mm)
Transport Height	122" (3100mm)
Hopper Capacity	3.5 cu.yd (2.68 m ³)
Working Width	192" - 229" (4,877 - 5816mm)
Grate Length	-
Hitch Length	-
Hitch Weight	3520lbs (1600kgs)
Dumping Height	8' 7" (2616mm)
Tire Size (Picker)	16.5L x 16.1 x 10 ply Picker Tire
Tire Size (Windrower)	27 X 10.5-15 Windrower Tire
Minimum Tractor Size	125 HP (93kw)
Tractor Hydraulic Requirements	16 GPM with two remotes
Hydraulic Motor Displacement	-
Final Drive Ratio	-
Drive Sprockets	-
Crossover Relief Valve	-
Recommended Reel Speed	40 RPM
Picks Rocks	2"-27" (5cm-69cm)



RS-320 JUMBO

Weight	5522lbs (2450kg)
Overall Length	-
Overall Width With Tires	210" (5334mm)
Overall Width Without Tires	117" (2972mm)
Transport Width	83" (2108mm)
Transport Height	117" (2972mm)
Hopper Capacity	-
Working Width	3.2cu yards (2.4m ³)
Grate Length	60" (1524mm)
Hitch Length	48" (1219mm)
Hitch Weight	83" (2108)
Dumping Height	45" (1140mm)
Tire Size (Picker)	16.5L x 16.1
Tire Size (Windrower)	-
Minimum Tractor Size	75hp (56kw)
Tractor Hydraulic Requirements	12GPM@1750psi dual outlets
Hydraulic Motor Displacement	-
Final Drive Ratio	2.7:1
Drive Sprockets	13T and 35T #80
Crossover Relief Valve	18-22rpm
Recommended Reel Speed	-
Picks Rocks	2"-28" (5cm-69cm)



2500 GIANT

Weight	4970lbs (2254kg)
Weight (w/CE kit, reel, batt & grates)	6163lbs (2795kg)
Overall Length	205" (5207mm)
Overall Width With Tires	114" (2896mm)
Overall Width Without Tires	91" (2311mm)
Transport Width	114" (2896mm)
Transport Height	-
Hopper Capacity	2.5cu yards (1.93m ³)
Working Width	60" (1524mm)
Grate Length	31" (787mm)
Hitch Length	147" (3734mm)
Hitch Weight	408lbs (185kg)
Dumping Height	49" (1245mm)
Tire Size (Picker)	16.5L x 16.1 x 10ply (stand.)
Tire Size (Windrower)	-
Minimum Tractor Size	75hp (56kw)
Tractor Hydraulic Requirements	12GPM@1800psi dual remote
Hydraulic Motor Displacement	14.9cu inch/rev (244ml)
Final Drive Ratio	4:1
Drive Sprockets	11T and 45T #80
Crossover Relief Valve	1750 psi cracking pressure
Recommended Reel Speed	36rpm
Picks Rocks	2"-27" (5cm-69cm)

OPTIONS - 2500 Giant

- Various grate and reel options: Heavy duty narrow 1 1/2" contractor style 450BNH steel grate and reel with replaceable teeth used with windrower
- Standard narrow 1 1/2" spaced 450BNH steel grate and reel with replaceable teeth
- Wide 3 9/32" spaced 450BNH steel grate and reel with replaceable teeth, for minimum till spot picking
- Hydraulic motor valve kit - This kit is used to meter oil between the hydraulic cylinders and the hydraulic motor so that reel speed does not decrease excessively when raising and lowering the grate. This option is useful on tractor models which use an open center hydraulic system
- Hydraulic swing hitch - This kit provides a hydraulic cylinder which allows you to move the hitch in and out of transport position from the comfort of your cab
- Dump Truck Bumper Kit - This kit provides adjustable bumpers that attach to the rear of the rock picker for backing up to trucks (Available on High Rise 8000 only)
- CE Shielding Kit - Provides extra shielding in the grate and reel areas to meet European shielding requirements
- Round bar grated back bucket (Available on High Rise 8000 only)
- North American or European light kits

OPTIONS - RS-320 Jumbo

- Hydraulic Switching
- Hydraulic Motor Valve Kit

OPTIONS - Spartan RWP-1935

- PTO Driven Windrower Drive Hydraulics
- 540-1-3/8" 6 Spline, 1000-1-3/8" 21 Spline, 1000-1-3/4" 20 Spline



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