3.2 cu Yard Hopper
Superior Rock Picking Performance

1. The RS320 features an extra large 3.2 cubic yard (2.43 m³) hopper for greatly increased rock removal efficiency. The RS320’s hopper has twice the capacity of an average rock picker hopper.

2. The RS320’s new T-iron tapered grate with 3/4” bottom and 1/2” top material virtually eliminates all small rock jamming.

3. Ideal for today’s zero till market. The 48” grate will pick at least 50% less dirt, & trash than most conventional reel type models.

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

5. The RS320 Rock Picker removes surface rock from 2 to 28 inches (50 to 700 mm) diameter.
3.2 cu Yard Hopper Superior Rock Picking Performance

Get your rocks picked faster with the Schulte Jumbo RS320.

The Schulte RS320 Rock Picker, features an extra large 3.2 cubic yard (2.43 m³) hopper for increased rock removal efficiency. The RS320’s hopper has twice the capacity of an average rock picker hopper. This ensures that more time is spent picking rocks and less time travelling to the dump point.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>RS320</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (Approximate)</td>
<td>5522 lbs. (2450 kg)</td>
</tr>
<tr>
<td>Overall length</td>
<td>210” (5334 mm)</td>
</tr>
<tr>
<td>Width with tires</td>
<td>117” (2972 mm)</td>
</tr>
<tr>
<td>Width less tires</td>
<td>83” (2108 mm)</td>
</tr>
<tr>
<td>Overall height</td>
<td>53” (1346 mm)</td>
</tr>
<tr>
<td>Hopper capacity</td>
<td>3.2 cu. yds. (2.4 m³)</td>
</tr>
<tr>
<td>Dumping height</td>
<td>45” (1140 mm)</td>
</tr>
<tr>
<td>Tire size</td>
<td>16.5L x 16.1</td>
</tr>
<tr>
<td>Required horsepower</td>
<td>75 HP (56 kW)</td>
</tr>
</tbody>
</table>

Required tractor hydraulic capacity at remote outlets 12 GPM@1750PSI, dual remote outlets.

**STANDARD FEATURES**

The RS320 Rock Picker is designed to carry the increased load with ease. Large, flotation type, all weather 16.5 x 16.1 tires are mounted on high capacity eight bolt wheels and hubs. The rock picker frame is a heavy wall wrap around design. The rock hopper features a fully grated hopper bottom with extra heavy grating bars. New rim guards are standard to protect axles from falling rocks.

The Schulte RS320 Rock Picker employs Schulte’s exclusive floating, continuous conveyor pickup that produces a gentle picking action compared to reel type machines. The RS320 rock picker removes surface rock from 2 to 28 inches (50 to 700 mm) in diameter. A 48” long tapered grate, combined with a grated hopper bottom, assures virtually dirt free rock picking.

The reliability of Schulte rock pickers is the result of over 40 years of experience in the rock removal field. Top quality workmanship and materials combined with rugged, heavy duty construction result in years of trouble free service.

The RS320 Rock Picker features include 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.

**OPTIONS**

Hydraulic reservoir kit, and a hydraulic motor valve kit.
High Rise 8000 / 2500 Giant Reel Type Rock Pickers
Features

An extra long hitch pole is adjusted from transport to field position manually or with an optional hydraulic cylinder. The long hitch pole improves picking performance by positioning the rock picker grate to the side of the tractor for ease of visual picking.

Flow Control Kit - this kit has a 0 to 15 GPM flow control valve which helps to control the reel speed. This option is useful on tractor models where hydraulic flow is not adjustable.

The Schulte High Rise 8000 and 2500 Giant is hydraulically driven using a rugged Char-Lynn 2000 series hydraulic motor in combination with a flow control valve for reel speed adjustment and a crossover relief valve to cushion shock loads.

Simple and efficient hydraulic drive reel type rock pickers in high lift and semi-high lift styles.

Durable tapered T-iron grates in various designs eliminate jamming while sifting soil.

Large heavy wire batt springs hold batts firmly in place and cushion shock loads.

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

Three batt reel with high trip clearance provides superior performance in all rock sizes from 2” to 27” diameter.

Grated hopper bottoms sift out soil

Full year warranty for ag use operation.
Grate and Reel Options

Standard Grate & Reel
Good for windrowed rocks or all around stone picking

Grate & reel with 3/8” thick square batts and 1 1/2” spacing

Minimum Till Wide Grate & Reel
Good for spot picking in fields where you want to reduce trash and residue picked

Grate & reel with 3/8” thick square batts and no till grate with 3 9/32” spacing

Heavy Duty Grate & Reel
Designed to pick large heavy windrowed rocks

Grate & reel with hardened 450 steel & replaceable grate teeth with 2 1/8” spacing

Other Options

CE Shielding Kit. Front view

CE Shielding Kit. Side view

Round bar grated back bucket. High Rise 8000 only

Hydraulic swing hitch

Rubber bumpers for dumping into trucks.

Reservoir Kit
The HK-340 Reservoir Kit works as a 540 PTO powered self contained 12GPM Pump and Tank System that mounts to the picking pole of the rock picker and provides hydraulic power for operation of the rock picker in cases where the tractor’s hydraulic output is not sufficient. This kit includes a tractor mounted 540 PTO pump and solenoid valve for reversing flow to the hydraulic motor on the rock picker. This kit comes with an oil filter and all electronic hardware to operate the system from the tractor cab. Oil required to fill the reservoir is 30 US Gallons or 113 litres.
**High Rise 8000 / 2500 Giant Rock Picker Specifications**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>HIGH RISE 8000</th>
<th>2500 GIANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>6458lbs (2929Kg)</td>
<td>4970lbs (2254Kg)</td>
</tr>
<tr>
<td>Weight (w/CE Kit, heavy duty hardox reel &amp; battr &amp; grates)</td>
<td>7651lbs (3470Kg)</td>
<td>6163lbs (2795Kg)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>229&quot; (5816mm)</td>
<td>205&quot; (5207mm)</td>
</tr>
<tr>
<td>Overall Width with Tires</td>
<td>115&quot; (2921mm)</td>
<td>114&quot; (2896mm)</td>
</tr>
<tr>
<td>Overall Width without Tires</td>
<td>91&quot; (2311mm)</td>
<td>91&quot; (2311mm)</td>
</tr>
<tr>
<td>Hopper Capacity</td>
<td>3 cu. yards (2.29M³)</td>
<td>2.5 cubic yards (1.9M³)</td>
</tr>
<tr>
<td>Picking Width</td>
<td>60&quot; (1524mm)</td>
<td>60&quot; (1524mm)</td>
</tr>
<tr>
<td>Dumping Height</td>
<td>96&quot; (2438mm)</td>
<td>49&quot; (1245mm)</td>
</tr>
<tr>
<td>Tire Size</td>
<td>16.5L x 16.1 x 10ply (stand.)</td>
<td>16.5L x 16.1 x 10ply (stand.)</td>
</tr>
<tr>
<td>Minimum Tractor Size</td>
<td>85 hp (63Kw)</td>
<td>75 hp (56Kw)</td>
</tr>
<tr>
<td>Tractor Hydraulic Requirements</td>
<td>12 GPM @ 2200 psi, dual remote outlets</td>
<td>12 GPM @ 1800 psi, dual remote outlets</td>
</tr>
<tr>
<td>Hydraulic Motor Displacement</td>
<td>14.9 cu. inch/rev (244ml)</td>
<td>14.9 cu. inch/rev (244ml)</td>
</tr>
<tr>
<td>Final Drive Ratio</td>
<td>4:1</td>
<td>4:1</td>
</tr>
<tr>
<td>Drive sprockets</td>
<td>11T and 45T #80</td>
<td>11T and 45T #80</td>
</tr>
<tr>
<td>Crossover relief valve</td>
<td>1750 psi cracking pressure</td>
<td>1750 psi cracking pressure</td>
</tr>
<tr>
<td>Recommended Reel Speed</td>
<td>36 rpm</td>
<td>36-37 rpm</td>
</tr>
<tr>
<td>Pick rocks</td>
<td>2&quot; - 27&quot; (5cm - 69cm)</td>
<td>2&quot; - 27&quot; (5cm - 69cm)</td>
</tr>
</tbody>
</table>

**HIGH RISE 8000 and 2500 GIANT OPTIONS**
- Various Grate and Reel Options: Standard Narrow Grate & Reel, Minimum Till Wide Grate & Reel or Heavy Duty Hardox Grate & Reel
- Hydraulic Rervoir Kit (Shown in Brochure)
- 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

The perfect companions to the Schulte High Rise 8000 and 2500 Giant are the Schulte models SRW1400 and SRW 800 Windrowers. These units windrow scattered rock from 2"-25" diameter, into neat rows, greatly reducing the time required to clear rock and debris from the field.
Roto-Tilling Action
Breaks up Lumps & Levels The Ground

1. Transports at an ultra narrow width of 93” (2.36 M).

2. Windrows 2” to 25” rocks with ease, forming them into neat uniform rows.

3. Power is supplied to the windrower drum via a heavy duty PTO drive line which includes a slip clutch and shear bolt arrangement for protection against excessive shock loads.

4. The final drive chain is totally enclosed for longer service life.

5. The windrower drum is 14 feet (4.27 M) wide and is constructed of 8 5/8 inch (219mm) heavy wall HSS tube.

6. Hard surfaced, 5/8 inch (15.9mm) x 6 inch thick(152.4mm) long teeth are welded directly to the drum pipe, resulting in problem-free operation even in difficult conditions.
The SRW 1400 Pivoting Rock Windrower is designed to windrow small to medium rocks with ease, forming them into neat uniform rows ready for pickup by a Schulte Rock Picker. Roots, stumps, chips and other debris from land clearing operations can also be windrowed. As an added bonus the windrower has a roto-tilling action which tends to break up lumps and level the ground. Its added tooth length increases combing action of rake and allows for superior windrowing of rocks.

Rural municipalities and counties use the SRW 1400 Pivoting Rock Windrower to reclaim gravel from roadsides, proving the machine’s rugged construction and durability. Save money by using your patrol to bring the gravel in off the shoulder and then using the Schulte SRW 1400 Pivoting Rock Windrower to spread the ridge smoothly and evenly.

**SPECIFICATIONS**

- **Weight (approximate)**: 3500 lbs. (1588 kg)
- **Horsepower required**: 40 - 150 hp (30 - 112 kw)
- **Drum Width**: 14 ft. (4270 mm)
- **Maximum Ground Speed**: 5 mph (8 kph)
- **Recommended Ground Speed**: 2mph (3 kph)
- **Drum Speed**: 117 rpm @ 540 rpm input
- **Tires**: 9.5 L - 15, 6 ply
- **Transport Width**: 93” (2.36 M)
- **Transport Length**: 235” (5.97 M)

**OPTIONAL EQUIPMENT**

- Selector valve kit for tractors with single remote outlets
- Safety light kit

The superior performance of the Schulte SRW 1400 Pivoting Rock Windrower is complemented by an attention to detail which provides for ease of service and adjustment.

The SRW 1400 Pivoting Rock Windrower employs a side delivery frame arrangement which allows the operator to better control the size of windrows, regardless of rock conditions. The windrower’s patented floating drum arrangement allows the wheels to be placed closer to the windrower drum, resulting in excellent ground following characteristics.

Power is supplied to the windrower drum via a heavy duty PTO drive line which includes a slip clutch and shear bolt arrangement for protection against excessive shock loads. The final drive chain is totally enclosed for longer service life. The windrower drum is 14 feet (4.27 M) wide and is constructed of 8 inch (203mm) heavy wall pipe. Hard surfaced, 5/8 inch (15.9 mm) thick teeth are welded directly to the drum pipe, resulting in problem-free operation even in difficult conditions.

Schulte’s patented pivoting action from working to transport positions can be accomplished in minutes.

Meets all provincial and state transport regulations.

**Check out Schulte’s high quality conveyor type and reel type rock pickers.** These machines are your best choice for continuous picking of windrowed rocks.

Schulte Industries Ltd. reserves the right to change the design, material and specifications of its products without notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.
Multi-Purpose
3-Point Hitch Windrower
Breaks up Lumps,
Levels the Ground

1 Variable hydraulic drum angle from 0° to 18°.

2 Windrows 2” to 25” rocks with ease, forming them into neat uniform rows.

3 Power is supplied to the windrower drum, via heavy duty PTO drive line which includes a slip clutch and shear bolt arrangement for protection against excessive shock loads.

4 The final drive chain is totally enclosed for longer service life.

5 The windrower drum is constructed of 8 5/8” (219mm) heavy wall tube.

6 Hard surfaced 5/8” thick (15.9mm) x 6” (152.4mm) long teeth are welded directly to the drum, resulting in problem-free operation.

7 Narrow, 8.5’ transport width.
Windrows Rocks & Debris With Ease

The **SRW800 Pivoting Rock Windrower** is designed to windrow small to medium rocks with ease, forming them into neat uniform rows ready for pickup by a Schulte Rock Picker. Roots, stumps, chips and other debris from land clearing operations can also be windrowed. As an added bonus, the windrower has roto-tilling action breaking up lumps and leveling the ground.

Rural municipalities and counties use the SRW800 Pivoting Rock Windrower to reclaim gravel from road sides, proving the machine’s rugged construction and durability. Save money by using your patrol to bring the gravel in off the shoulder and then using the Schulte SRW800 Pivoting Rock Windrower to spread the ridge smoothly and evenly.

### SPECIFICATIONS

- **Weight (approximate):** 1350 lbs. (613 kg)
- **Horsepower required:** 35 hp to 100 hp (30 - 60 kw)
- **Drum Width:** 88 5/8” (2215 mm)
- **Maximum Ground Speed:** 5 mph (8kph)
- **Recommended Ground Speed:** 2 mph (3 kph)
- **Drum Speed:** 102 rpm @ 540 input
- **Tires:** 16.5/6.5 x 8
- **Transport Width:** 8.5’ (2591 mm)
- **Transport Length:** 67” (1702 mm)

**Tractor Hydraulic requirements (at remote outlets)**
- 5 gpm @ 1800 psi, dual remote outlet

**Full one year warranty on materials and workmanship**

*Quality, Service, Performance*

The **SRW800 Pivoting Rock Windrower** employs a side delivery frame allowing the operator to better control the size of windrows, regardless of rock conditions. The **SRW800** is the perfect tool for contractors, landscape companies, and farmers.

Power is supplied to the windrower drum via a heavy duty PTO drive line which includes a slip clutch and shear bolt arrangement for protection against excessive shock loads. The final drive chain is totally enclosed for longer service life. The windrower drum is constructed of 8 5/8” (219mm) heavy wall pipe, hard surfaced 5/8” (15.9 mm) thick teeth welded directly to the drum.

**Check out Schulte’s high quality conveyor type and reel type rock pickers.** These machines are your best choice for continuous picking of windrowed rocks.
SMR-600/800
Multi Rake Windrower

The Perfect Tool for your Skid Steer:
Windrowing, Landscaping
Soil Conditioning and Sweeping

1. The rototilling action of the SMR-600 & SMR-800 breaks lumps, roots and other debris while reclaiming rocks by forming them in uniform rows.

2. The 4" teeth give you greater ground penetration and are made of wear resistant Hardox 450.

3. The SMR-600 & SMR-800 are chain driven to keep the hydraulic motor out of harm’s way.

4. Option for standard solid mount or floating mount that can pivot up to 20 degrees left or right, manually or hydraulically.

5. Solid mounted or hydraulic lifting 23" forklift grade tires for increased maneuvering and rugged durability.

6. High or low flow hydraulic options.

7. Sweeper options shown on back.

WORLD CLASS - BUILT TO LAST
SMR-600/800 Specifications

- Great for land use preparation -

- Drum angle movement 20 degrees left or right -

- Ground before Multi Rake use -

- Ground after Multi Rake use -

- Floating Mount -

- Standard Mount Shown -

- Optional broom attachment for sweeping parking lots, roads or removing snow -

- 4" teeth made from Hardox 450 -
  For superior wear resistance

- Replaceable teeth on the SMR-600 -

- Heavy duty bearings -
  Same bearing as used on SRW-1400

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>SMR-600</th>
<th>SMR-800</th>
</tr>
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<tbody>
<tr>
<td>Weight (approximate)</td>
<td>1600 lbs (725 kg)</td>
<td>1900 lbs (862 kg)</td>
</tr>
<tr>
<td>Hydraulic low flow option</td>
<td>18-24 gpm (68 lpm-90 lpm)</td>
<td>18-24 gpm (68 lpm-90 lpm)</td>
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<tr>
<td>Hydraulic high flow option</td>
<td>28-38 gpm (106 lpm-144 lpm)</td>
<td>28-38 gpm (106 lpm-144 lpm)</td>
</tr>
<tr>
<td>Drum width</td>
<td>73&quot; (1.85 m)</td>
<td>89&quot; (2.26 m)</td>
</tr>
<tr>
<td>Drum speed</td>
<td>220-250 rpm</td>
<td>220-250 rpm</td>
</tr>
<tr>
<td>Tires</td>
<td>23&quot; forklift (58 cm)</td>
<td>23&quot; forklift (58 cm)</td>
</tr>
<tr>
<td>Transport width</td>
<td>88&quot; (2.23 m)</td>
<td>102&quot; (2.59 m)</td>
</tr>
</tbody>
</table>

OPTIONS

Mount options: Standard Mount or Floating Mount,
Joystick control for New Holland, Case, John Deere & Cat
Forklift tires and arms on SMR-800

Gearbox features reversible tensioner and heavy 80 chain which decreases
downtime. The gear ratio has a larger bottom sprocket that increases the mechanical
advantage, giving deeper ground penetration and fewer stall outs. Side plates are
adjustable, removable, and reversible for varying ground applications.