

SCHULTE®

SCHULTE
100 YEARS
1912 - 2012

High Rise 8000 / 2500 Giant Reel Type Rock Pickers



GO NUMBER ONE . . . GO SCHULTE!

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.



Heavy duty batt springs

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.



Build bigger rock piles or loads trucks



Large 3cu yard hopper on High Rise 8000



2500 Giant Dumping



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 tractors 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.

● **Value** ● **Trust**

High Rise 8000 / 2500 Giant Rock Picker Specifications

SPECIFICATIONS

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

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.

SCHULTE

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