

SCHULTE®

5000 TITAN Rock Picker



The Ultimate Rock Picking Machine!



450 BNH steel for heavy duty windrowed picking



Wide grate for minimum till picking

- 1** Spend more time picking and less time dumping.
- 2** Super wide 7' grate with wide or narrow spacing options.
- 3** Huge 5 cu. yd. bucket (actual stone picking capacity).
- 4** Big 22.5L x 16.1 14 ply tires for flotation to handle the loaded weight.
- 5** 6.5 foot tall dump height for larger piles and truck loading.
- 6** 450 BHN Steel teeth and T-iron tops for extra-long life.
- 7** Greater range of grate movement (lower picking, and higher lift).
- 8** Heavy Duty Magnaloy Hytrel coupling for Direct Drive Motor.

WORLD CLASS - BUILT TO LAST

5000 Titan Specifications

The reliability of Schulte rock pickers is the result of **over 50 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 5000 Titan employs separate grate and dump cylinders. The unique dump cylinders maximize lift geometry and produce lower loading of the frame during dumping. This unit also features a floating grate, adjustable rock deflector and larger, heavier duty springs and batts.

SPECIFICATIONS

| | |
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| Weight (Approximate) | 5000 TITAN 8930 lbs. (4060 kg) |
| Overall length | 255" (6477 mm) |
| Width with tires | 159" (4038 mm) |
| Width less tires | 127" (3226 mm) |
| Dumping height | 79" (2007 mm) |
| Grate Width | 84" (2134 mm) |
| Hopper capacity | 5 cu. yds. (3.82 m ³) |
| Tire size | 22.5L x 6.1 x 14ply |
| Required horsepower | 125 HP (93 kW) |
| Hydraulic motor displacement | 62.7 cu. inch/rev (1027 ml) |
| Cushion Valve Cracking Pressure | 2000 psi |
| Recommended Reel Speed | 36 rpm |
| Picks rocks | 2" - 27" (5cm - 69cm) |

Required tractor hydraulic capacity at 4 remote outlets
12 GPM@2200PSI, 4 remote outlets.

***Case drain required**

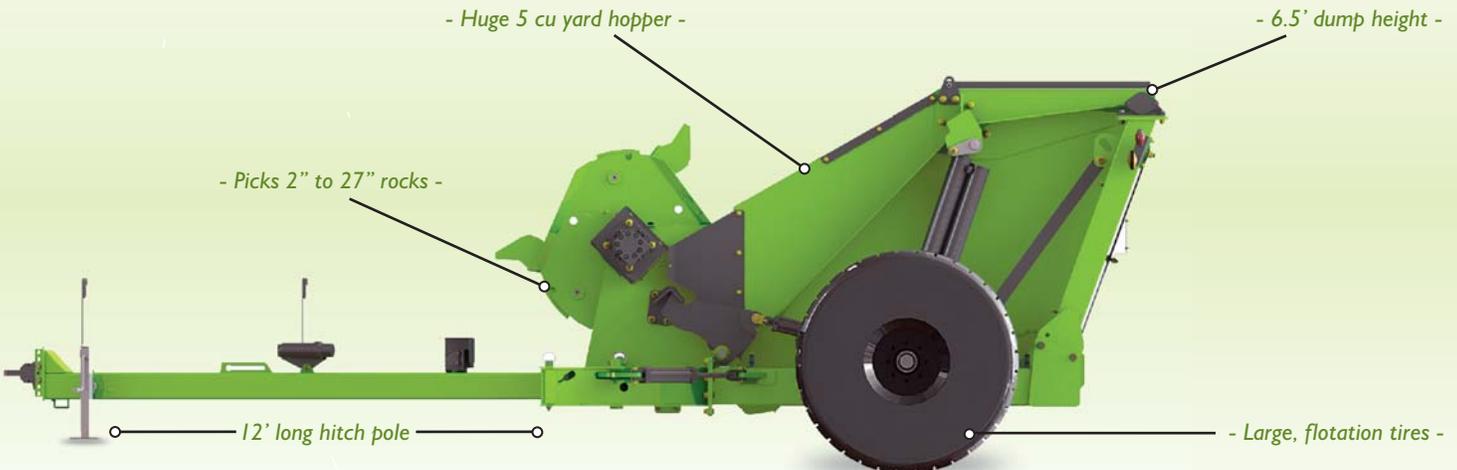


6.5' dump height makes it easier to build larger rock piles

The Schulte 5000 Titan 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.



The Direct Drive motor has a built in cushion valve which absorbs shock loading and eliminates the need for sprocket and chains, which require service and adjustment



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