

# ROCK PICKER



## Features

- Extra-Long Hitch Pole is adjusted from transport to field position by a hydraulic cylinder, improving picking performance by positioning the rock picker grate to the side of the tractor.
- The Flow Control Kit controls reel speed when hydraulic flow cannot be adjusted on the tractor.
- High Performance Hydraulic Motor is coupled with a crossover relief valve, which cushions shock loads on the reel.
- Durable Tapered T-Iron Grates eliminate jamming.
- Large Heavy Wire Bat Springs hold bats firmly in place and cushion shock loads.
- Heavy-Duty Tyres provide superior floatation and wear resistance.
- High Trip Clearance Reel provides superior performance in collecting rocks from 5 to 69cm in diameter due to the three-bat reel design.
- Grated Hopper Bottom allows soil to be sifted out the rock and returned to the lands.
- Heavy Duty Grate & Reel is hardened with 450 steel and replaceable grate teeth.

## Specifications

MODEL	SPR2500	SPR8000
HOPPER SIZE (m <sup>3</sup> /ft <sup>3</sup> )	1.9 (67)	2.29 (80)
TRACTOR POWER REQUIREMENT (kw/hp)	56-112 (75-150)	56-112 (75-150)
TRACTOR HYDRAULIC REQUIREMENTS (l/min)	45 @ 125 bar	45 @ 150 bar
RECOMMENDED REEL SPEED (rpm)	36	36
PICK ROCKS SIZE (mm/inch)	50 - 690 (2-27-3/16)	50 - 690 (2-27-3/16)
WHEELS	16.5L X 16.1 X 10 PLY	16.5L X 16.1 X 10 PLY
RECOMMENDED REEL SPEED	36-37 rpm	36-37 rpm
TWO POINT BAR LEVELING SYSTEM	•	•
ELECTRICAL MOTOR VALVE KIT	•	•
PICKING WIDTH (mm/inch)	1524 (60)	1524 (60)
DUMPING HEIGHT (mm/inch)	1245 (49)	2438 (96)
OVERALL WIDTH (mm/inch)	2896 (114)	2921 (115)
OVERALL LENGTH (mm/inch)	5207 (205)	5816 (229)
TRANSPORT HEIGHT (mm/inch)	1245 (49-1/16)	2438 (96)
WEIGHT (kg/lbs)	2254 (4970)	2929 (6458)

• = Not Applicable    • = Standard

Due to a process of on-going product development, Radium Engineering reserves the right to change any details or specifications without prior notice

## CONTACT

Kudzi (Regional) +27 72 927 1373 • Candice (Internal) +27 72 438 9919  
John (National) +27 83 660 1275 • Shannon (National) + 27 76 687 1339  
Jairus (Spares) +27 79 690 4546

30 3rd Street, Babelegi, Temba, North West, South Africa, 0407  
Private Bag X2008, Hammanskraal, Gauteng, South Africa, 0400  
T: +27 (0) 12 719 9062/3 F: +27 (0) 12 719 9064

[www.radium.co.za](http://www.radium.co.za)

