STONE PICKERS

Designed by Di Raimondo, the RST Stone Picker is a flagship machine that transforms harsh, stony surfaces into perfectly regenerated soils ready for seeding. Using a highly efficient trailed system, this machine carries out radical reclamation, clearing the ground of surface and subsurface stones that could damage subsequent machinery or hinder crop root development. It is an essential tool for farmers and contractors seeking a deep, fast and highly effective method of cleaning soil.

Key Strengths & Operational Advantages

· Exclusive Dual Hydraulic Hopper System: Unlike standard systems, the RST uses a two-stage mechanism to tip the load into a second discharge container, ensuring precise deposition of collected material every time.

· Dynamic Efficiency and Stability: Thanks to Di Raimondo's balance engineering, the tractor operates with superior fluidity, maintaining constant traction and preventing slippage, even on high-stone-density terrain.

· Maximum Tractor Protection: The intelligent frame optimises weight distribution to prevent the drawbar from becoming overloaded, thereby protecting the tractor's mechanical integrity and enhancing the driving comfort of the operator.

· Extreme Durability: The RST is built with high-tensile mechanical steel and is engineered to withstand abrasive stress and constant impacts. This minimises maintenance requirements and preserves investment value over time.

· Cost Optimization: The ability to clear land at record speed drastically reduces the number of passes required, thereby cutting fuel consumption and reducing wear and tear on downstream equipment.

Performance & Field Test Results

During technical tests conducted on particularly tough soils, the RST demonstrated an optimal working depth for managing stone residues, ensuring a uniform seedbed and perfectly levelled ground. The hoppers have a 1.5 cubic metre capacity and are fully hydraulically managed, allowing for smooth, continuous operation and eliminating the downtime typical of manual collection or less advanced mechanical systems.

Technical Data

Model	**Overall Width**	**Row spacing**	**Working width**	**Weight**	**Power**
	CM	CM	CM	KG	HP
RST-1500T	205	6,5	170	2350	80-100