

RIPUNTATORI A BULLONE DI SICUREZZA



RC-RP Subsoiler with Safety Shear Bolt

The RC, RAPTOR and PREDATOR series of rigid subsoilers from Di Raimondo are designed for deep soil aeration and regeneration.

Here is a summary of their main features:

Innovation and Mechanics

- **Patented Lever System:** It uses an exclusive safety bolt lever mechanism that reduces shear stress on the bolt itself and protects the frame from impacts with fixed obstacles.
- **Ergonomic Maintenance:** The safety system is positioned above the frame, enabling the bolt to be replaced quickly and safely.
- **Anti-Clogging Design:** The 'open frame' structure prevents the accumulation of biomass and crop residues, such as stalks, ensuring uninterrupted operation.

Performance and Savings

- **Energy Efficiency:** Thanks to their special shape, the tines reduce traction force, leading to fuel savings of over 30% compared to market standards.
- **Working Depth:** The RC and RAPTOR series reach 50 cm, while the PREDATOR series extends to 60 cm.
- **Soil Versatility:** It is effective on loose, heavy clay soils or those with a high stone content.
- **Soil Improvement:** Thanks to uniform vertical cracking, it promotes aeration, water drainage and root development.
- **Stability in the Field:** Thanks to its design geometry, the product ensures immediate penetration and constant stability, reducing overall working times.

Technical Data

							
Model	FOLDING MIN.	OVERALL WIDTH	ROW SPACING	WORKING WIDTH	WORKING DEPTH	WEIGHT	POWER
	TIPO	CM	CM	CM	CM	KG	HP
RC-5-230		230	53	230	50	830	120-140
RC-7-290		290	46	290	50	1050	160-180
RAPTOR-7		300	46	300	50	1380	200-300
RAPTOR-9	IDRAULICO	300	46	395	50	2100	300-400
PREDATOR-7		300	47	300	60	1900	200-300
PREDATOR-9	IDRAULICO	300	47	395	60	3000	350-400

Optional accessories

P-series depth wheels