



Rovic

RUPPELL



CONSERVATION TILLAGE

TECHNICAL SPECIFICATIONS

The Ruppell is an efficient compaction removal implement for customers on conservation tillage practices. It breaks the compaction layer across the whole working width of the implement whilst keeping the residue on the surface undisturbed. The In-Line-Ripper is named after the critically endangered Ruppell vulture. Vultures are crucial to maintain the health of the ecosystem. Likewise, the In-Line-Ripper is changing the future of tillage to maintain healthy soil for a more sustainable future.

NUMBER OF TINES	TINE SPACING (MM)	WORKING WIDTH (M)	MINIMUM POWER REQUIRED (HP)	FRAME TYPE	TRANSPORT WIDTH (M)	WEIGHT (KG)
3	762	2.3	150	Mounted, Rigid	3.4	1700
3	914	2.7	150	Mounted, Rigid	3.4	1750
4	762	3	200	Mounted, Rigid	3.4	1950
4	914	3.7	200	Mounted, Rigid	3.7	2000
5	762	3.8	250	Mounted, Rigid	3.7	2200
5	914	4.6	250	Mounted, Rigid	5.7	2600
6	762	4.6	300	Mounted, Rigid	5.7	2800
6	914	5.5	300	Mounted, Rigid	5.7	3050
7	762	5.3	350	Mounted, Rigid	5.7	3250
7	762	5.3	350	Folding	5.5	4050
8	762	6.1	400	Folding	5.5	4300
8	914	7.3	400	Folding	5.5	4650
9	762	6.9	450	Folding	4.8	4550
10	762	7.6	500	Folding	5.5	5050
11	762	8.4	550	Folding	4.8	5300
12	762	9.1	600	Folding	5.8	5650

OPTIONAL EQUIPMENT

DEPTH CONTROL: WHEELS / ROLLER

TINE TRIP MECHANISM: LEAF PACK / HYDRAULIC CYLINDER



CREATE HEALTHY SOIL:

- Deeply loosened soil
- Aerated soil
- Good drainage
- Better water infiltration
- Optimal conditions for root growth

DEEPLY LOOSENED SOIL ACROSS THE COMPLETE WORKING WIDTH:

- Tines spaced at 762mm, working at 6 - 8km/h
- Fuel efficient: 17 - 20ℓ/ha

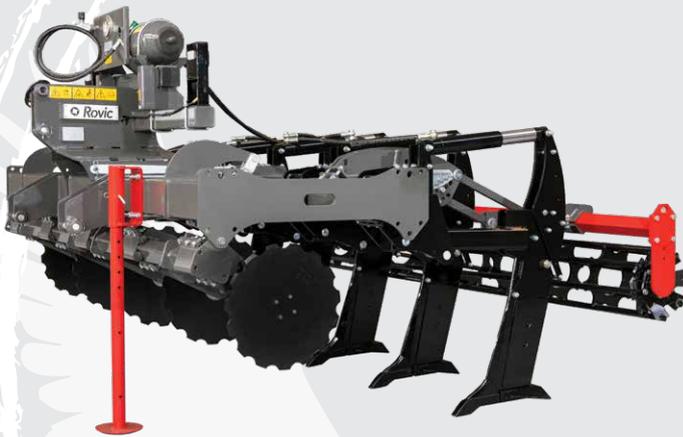
OPTIONAL DEPTH CONTROL:



23 x 8.5 – 12 Wheel set



Ø400mm Tube cage roller



OPTIONAL TRIPPING MECHANISM:



Leaf spring breakaway
1800kg



Cylinder breakaway
1570kg - 2350kg

CASTED & HARDENED WEAR ITEMS:

- Low cost
- Good wear resistance
- Ductile to absorb shocks

QUALITY MANUFACTURING:

- High strength plates & tubes.
- High visibility road marking.
- Force cured surface finish.

EFFICIENT TILLAGE:

- Standard 22" notched coulter.
- Tine underframe clearance: 970mm.
- Tine trip height: 400mm.



INCREASE YOUR YIELD POTENTIAL!



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