



OneHorn



DYNAMIC

Dynamic Rotary Tiller is suitable for tillage and trenching operation. When the blades rotate in reverse direction, it throws soils on the both sides to support the stems of the sugarcane plants.



Salient features



Sturdy structure for longer life cycle



Can be easily attached with any tractor



Long lasting & durable boron steel blades



Both reverse & forward operations can be performed using single PTO shaft



Technical specification*



SPECIFICATION	DYNAMIC - 2.5 FT	DYNAMIC - 3 FT
Overall length	925 mm	925 mm
Overall height	1000 mm	1000 mm
Overall width	797 mm	1017 mm
Rotor shaft speed (rpm)	540 rpm	540 rpm
Max working depth (mm)	50-100 mm	50-100 mm
Gearbox	Single speed	Single speed
Frame offset	0 mm	0 mm
Side transmission	Chain drive side trans	Chain drive side trans
Types of blades	S type blade	S type blade
No of blade holders	16	22
No of blades	16 blades	22 blades
Gearbox overload protection	Heavy duty PTO with shear bolt	Heavy duty PTO with shear bolt
Tractor power (hp)	18-27 hp	18-27 hp
Driveline safety device	DSR device	DSR device
Total weight	145 kg	154 kg

*Specifications are indicative and subject to change at any time.

Our strengths



65 years
manufacturing legacy



Captive gearbox &
parts manufacturing



24/7 after-sales
support

About OneHorn

OneHorn is built to make agriculture more productive, reliable, and rewarding for farmers. Backed by the 65-year manufacturing legacy of NIPHA Group, OneHorn brings proven engineering strength and trusted quality to the field. Our machines are designed with a clear focus on value-driven pricing, ensuring farmers get the right performance at the right cost, without compromise. At the core of OneHorn is a commitment to strong ethics and transparency, so every product delivers consistent performance you can rely on season after season. With a deep understanding of real agricultural needs, OneHorn is not just offering machinery — it is enabling farmers to work smarter, improve productivity, and build a more secure future.

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