



OneHorn



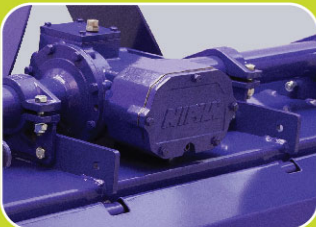
SMART PRO

Rotary tiller smart & efficient

OneHorn SMART PRO delivers reliable performance with a high-quality gearbox designed for efficient operation across a wide range of field conditions. Featuring a multi-gear system and durable face seal technology, it ensures smooth power transmission and consistent results. Built with the same trusted engineering as the SMART PRO range, it offers an optimal balance of performance, durability, and value.



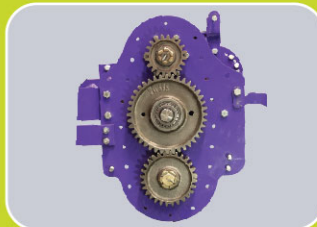
Salient features



In-house manufacturing assured quality



Duo cone face seal suitable for dry & wet land



EN 353 gears for longer life and supreme performance



Boron steel blade for high durability

Advantages



Nominal maintenance



Fuel efficient



Best soil preparation





Technical specification*

| MODEL | CHANGE GEAR | ROTOR RPM | TRACTOR HP | TOTAL WIDTH | | WORKING WIDTH | | WEIGHT KGS | L TYPE NOS | L/C TYPE NOS | J BLADE NOS |
|-----------------|-------------|-----------|------------|-------------|------|---------------|------|------------|------------|--------------|-------------|
| | | | | CM | INCH | CM | INCH | | | | |
| Smart Pro 5ft | 19-17 | 224 | 35+ | 175 | 69 | 160 | 63 | 371 | 36 | 48 | 60 |
| Smart Pro 5.5ft | 19-17 | 224 | 40+ | 196 | 77 | 179 | 70 | 385 | 39 | 48 | 66 |
| Smart Pro 6ft | 19-17 | 224 | 45+ | 204 | 80 | 188 | 74 | 405 | 42 | 54 | 72 |
| Smart Pro 6.5ft | 19-17 | 224 | 50+ | 212 | 83 | 196 | 77 | 416 | 48 | 60 | 78 |
| Smart Pro 7ft | 19-17 | 224 | 55+ | 225 | 88 | 210 | 83 | 432 | 48 | 66 | 78 |

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

GEAR RATIO & RPM CALCULATION

| PTO INPUT SPEED  540 RPM | | PTO INPUT SPEED  1000 RPM | |
|---|---|--|---|
| Gear pair  | Rotor shaft RPM  | Gear pair  | Rotor shaft RPM  |
| 17-19 | 180 | 14-22 | 236 |
| 19-17 | 224 | | |
| 20-16 | 251 | 13-23 | 210 |
| 21-15 | 281 | | |

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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