



**OneHorn**

# AGRONOVA



## Salient features

- ✓ 100 HP engine
- ✓ 3+1+3 centre track roller
- ✓ 56 CC HST
- ✓ Rubber track-550x90x56



## Technical specification\*

DESCRIPTION	UNIT	SPECIFICATION
Model name	/	Agronova 6.0
Structure	/	Crawler full feeding harvester
Engine manufacture	/	Changchai engine
Engine model	/	4G33TC25161
Engine type	/	Water cool 4stroke 4cylinder diesel engine
Cylinder qty	Unit	4
Engine rated power	kw	75
Engine rate speed	r/min	2400
Dimension (L x W X H)	mm	5600 x 2700 x 2900
Machine weight	kg	3680
Machine cutting width	mm	2200
Minimum ground clearance	mm	360
Cutter blade type	/	II type
Feeding capacity	kg/s	6.0
Gear number	/	2
Working speed	km/h	0~7.6
Working efficiency	hm <sup>2</sup> /h	0.2~0.53
Fuel consumption	kg/hm <sup>2</sup>	15~25
Cutter head auger type	/	Telescopic rod spiral gear type
Ground pressure	kPa	≤22.3
Reel type	/	Eccentric spring tooth type
Reel diameter	mm	900
Reel plate number	Unit	5
Threshing type	/	Vertical axial flow
Threshing drum qty.	Unit	1
Main threshing drum type	/	nail teeth
Minor threshing drum type	/	/
Main threshing drum size (diameter x length)	mm	620 x 2200
Gearbox & HST	/	YD-95 gearbox + 56cc HST
Concave sieve type	/	Grid type
Re-threshing method	/	Auger
Fan type	/	Centrifugal (blade)
Fan diameter	mm	395
Fan number	Unit	1
Crawler pitch width x pitch x width	/	90mm x 56 pitch x 550mm
Crawler gauge	mm	1250
Transmission type	/	Gearbox + HST
Brake type (front, rear)	/	Wet friction plate
Gearbox type	/	Mechanical transmission (3 gears) + hydraulic static transmission (HST)
Drive axle type (front, rear)	/	0 hydro-static drive omecanicaldrive

\*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.

### Corporate Office

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