



# OneHorn

## FLAILX

OneHorn FLAILX, a heavy-duty flail mower, is suitable for tractors in the 30 to 60 HP range. It is available with both hammers and knives. Options such as rollers, rakes, and a standard cover, along with hydraulic and mechanical shift mechanisms, make it a complete solution for maintaining and preventing unnecessary weed growth.



### Options

Hydraulic side shift

Fix model

a) Mechanical centre    b) Mechanical offset

### Salient features

- ✓ Electronically balanced rotors
- ✓ CE safety devices
- ✓ Equipped with heavy duty flail blades
- ✓ Series - 5 PTO shaft
- ✓ Adjustable side skids for grass cutting length adjustment
- ✓ Adjustable rear roller for better ground contour cutting
- ✓ Heavy gearbox with reverse free rotation mechanism
- ✓ It is capable of mulching vineyard and orchard pruning
- ✓ Able to remove robust weed and crop residues



## Technical specification\*

MODEL	FLAILX 85	FLAILX 100	FLAILX 115	FLAILX 130	FLAILX 145	FLAILX 160	FLAILX 175	FLAILX 205	FLAILX 220
Overall dimensions (LxWxH) (mm)	1000x1130x975	1150x1130x975	1300x1130x975	1450x1130x975	1620x1130x975	1770x1130x975	1770x1130x975	2220x1130x975	2375x1130x975
Working width (cm/inch)	850	1000	1150	1300	1450	1600	1750	2050	2200
Tractor power (hp)	30-40			40 - 50			50 - 60		
3-Point hitch type	Cat 1 / II								
No of blade	20	24	28	32	36	40	44	52	56
No of hammer	10	12	14	16	18	20	22	26	28
Cutting height									
PTO input speed (rpm)	540								
Rotor speed @ 540	2083								
Gear box	Free wheel gear box								
Side transmission type	3 belts - bx type					4 belts - bx type			
Weight (kg/lbs)	283 / 622	305 / 671	325 / 715	371 / 816	398 / 875	422 / 928	494 / 977	492 / 1082	530 / 1166

\*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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