



GV III

CATEGORY: **Agricultural**

WORKING WIDTH (m): **0.90 – 2.00**

FLAIL MOWER: **Rear**

MORE DETAILS
www.lagarde-sas.fr



EFFICIENT SHREDDING FOR CONTROLLED DECOMPOSITION

The off-soil GV III flail mower has tines and a pick-up to deal with huge quantities of tendrils. The time taken by the shredded matter to break down can be controlled by the appropriate choice of screens with different diameter holes.

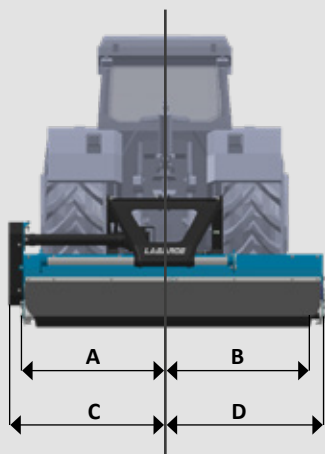


THE STANDARD ESSENTIALS

- 6 working widths available (0.90–2 m)
- Gearbox with free wheel adapted for wine growers' tractors
- Lifting tines combined with a pick-up feeder
- Mechanical or hydraulic pick-up drive
- Hitch with DDS (Down Stop System) settings storage
- Welded sheet metal lining, 5 mm thick
- 2 swivelling wheels for ground following (fixed wheels on 0.90-m version)
- Cogged screen for fine shredding
- Cover opens for direct access to hammers

The options →roller, hydraulic pick-up, etc.

KINEMATICS



Widths in mm		GV III 90	GV III 120	GV III 140	GV III 160	GV III 180	GV III 200	
LH offset	Working	A	450	600	700	800	1000	
		B	450	600	700	800	900	1000
	Overall	C	545	695	795	895	959	1095
		D	555	705	805	905	1005	1195



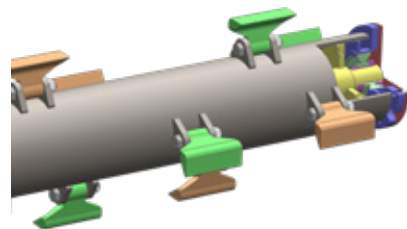
HITCH

- CAT 1 or CAT 2 floating axial hitch
- Chains to follow uneven ground
- Down stop DSS (Down Stop System) keeps optimum setting stored

TRANSMISSION

- 540 or 1000 rpm to be specified
- Mechanical pick-up drive with friction safety or hydraulic drive on request.

*Service life
twice as long*



ROTOR & ROTOR BEARINGS

- Large-dimension rotor – \varnothing 50-mm shaft, \varnothing 160-mm tube rotor



Cogged screen for fine shredding

GROUND FOLLOWING

- Fixed wheels (0.90 m) or semi-swivelling wheels

A \varnothing 160-mm roller can be fitted instead of wheels for use on uneven ground



BODY

- Rugged body structure, 10 mm thick (5-mm body base + 5-mm welded sheet metal lining as standard)
- Forestry type counter-blades for high quality shredding

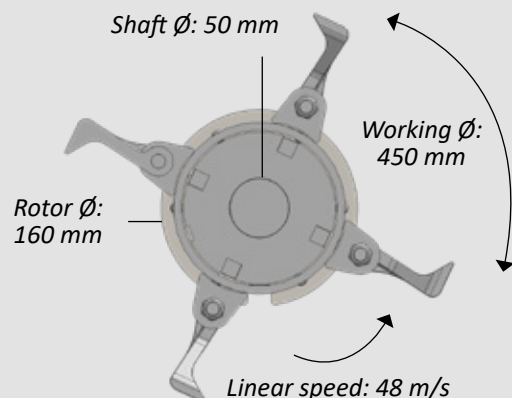
CUTTING HEADS



Wide hammers



Lifting tines and pick-up as standard



		GV III 90	GV III 120	GV III 140	GV III 160	GV III 180	GV III 200
Dimensions	Working width (m)	0.90	1.20	1.40	1.60	1.80	2.00
	Overall width (m)	1.10	1.40	1.60	1.80	2.00	2.20
	Working Ø (mm)	450	450	450	450	450	450
	Type of hitch	Axial hitch, CAT 1, floating			Axial hitch, CAT 2, floating		
	Body structure	Body base 5 mm					
	Sheet metal lining	Welded sheet metal lining, 5 mm thick, standard					
	Ground following wheels	Fixed	Swivelling	Swivelling	Swivelling	Swivelling	Swivelling
	Weight (kg)	800	860	930	970	1050	1170
Cutting heads	No. of wide hammers	8	12	12	12	16	20
Features	Gearbox (HP)	120	120	120	120	120	120
	Rotor rotation speed (rpm)	2010	2010	2010	2010	2010	2010
	Linear speed of cutting heads (m/s)	48	48	48	48	48	48
	PTO (rpm)	540 / 1000	540 / 1000	540 / 1000	540 / 1000	540 / 1000	540 / 1000
	PTO shaft	1" 3/8, 6 splines					
	No. of belts	1 3-strand belt	1 3-strand belt	1 3-strand belt	1 3-strand belt	1 4-strand belt	1 4-strand belt
	Required power (HP)	50	60	60	70	80	90
Options	Hydraulic pick-up drive	○	○	○	○	○	○
	Roller instead of wheels	○	○	○	○	○	○
	Throughput regulator	○	○	○	○	○	○
	Set of cutting heads	○	○	○	○	○	○

● Standard – Not available ○ Optional



Equipment designed to last

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Your LAGARDE dealer