

# French designer and manufacturer of livestock material since 1953



# OUR MODEL

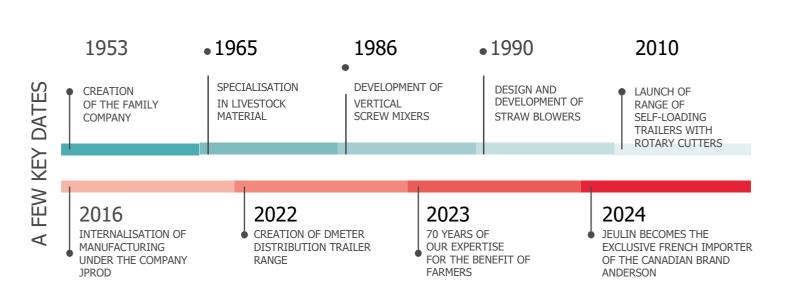
**DMETER** 





## THE COMPANY

Established in 1953, our French family-run company specialises in livestock material. Jeulin designs, develops, manufactures and sells its range of products in France and overseas through its loyal distribution network that has been built up over the years. Thanks to the values of a family company shared by all members of the team, Jeulin is renowned for the quality and reliability of its machines and its dedication to remaining a friendly, accessible and dynamic company despite its growth. For Jeulin, the foundations for a healthy and solid business are a simple structure and skilled employees.











JProd 🚷

### OUR PRODUCTION SITES

Today, Jeulin has two production sites equipped with modern and innovative tools that produce more than enough machines each year to meet the needs of their French and international customers.





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# **OUR EXPERTISE**

# JEULIN'S RANGE OF DISTRIBUTION TRAILERS ARE ROBUST BY DESIGN AND RENOWNED FOR THEIR EFFICIENCY AND RAPIDITY.

All models, no matter their volume, are equipped with conveyor belts that can process bulk goods and distribute all types of rations (silage, hay, wrapped bales).

The mechanical technology that Jeulin uses allows for an efficient shredding of material and prevents residues from being left on the conveyor during the distribution. Everything has been done to ensure that the trailer is easy to use, clean and maintain.

### ON ALL MODELS

#### SHREDDERS

**3 types of shredder:** silage, hay, wrapped bales. The hedgehog shredders have a mechanical drive.



### TYPES OF SHREDDERS & ROTATION SPEED

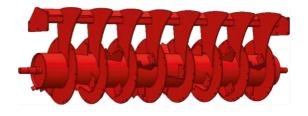
HAY 120 RPM



SILAGE 120 RPM

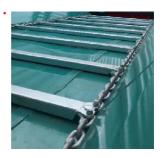


#### WRAPPED BALES WITH RETAINER 400 RPM



### MOVING FLOOR

The conveyor covers the entire width of the trailer body to limit material losses. The layout of the sprockets and scrapers has been designed to guide the chain and prevent it from coming loose.



#### The conveyors are made from rectangular bars with

machined ends ® + 12 mm diameter chain sections and quick fasteners. This design means that if part of the conveyor gets damaged only the damaged part needs to be changed

#### ADJUSTABLE BOOM & MANUAL STAND

The trailer has a heightadjustable boom so that it can adapt to as many tractors as possible. The manual crank stand is easy to use and keeps the trailer perfectly stable.

### DISPENSING

Bilateral conveyor PVC flat only. Width of 800 mm.







# **DISTRIBUTION TRAILER**



The DMETER distribution trailer is an affordable model that farmers can use with a wide range of products. It can be loaded using a silage harvester system hitched to the trailer, a telescopic loader or a claw. In addition, it is wider at the top and narrower at the bottom which makes the entire loading process far easier. The moving floor with the chain-bar system enables a homogeneous movement of the material towards the shredders and unloading via the bilateral distributing conveyor. This trailer does not need a big, powerful tractor for towing, it can easily be towed by a tractor with just 60 or 80 hp.

DOUBLE SHREDDER



### DIMENSIONS

DESCRIPTION	DMETER 10	DMETER 12	DMETER 16	DMETER 22
Body capacity (m <sup>3</sup> )	10	12	16	22
Number of shredders	2	2	2	3
Dispensing height (mm)	890	890	800	800
Number of axles	1	1	1	1
Pneumatics	385/65 R22.5	385/65 R22.5	445/50 R19.5	445/50 R19.5
Empty weight (kg)	3080	4000	4350	4700
Distribution trailer	Ref 2700000	Ref 2700001	Ref 27000003	Ref 2700005

\*The weight can vary depending on the equipment chosen.



### STANDARD EQUIPMENT

#### TRAILER

- Body that is wider at the top for easy loading
- Single axle
- Perforated front face to facilitate visual inspections
- Reinforced moving floor bars
- Two-way dispensing conveyor

#### DISPENSING

- 2 hedgehog shredders with mechanical drive Dmeter 10-12-16
- 3 hedgehog shredders with hydraulic drive Dmeter 22
- 3-ply PVC conveyor, width 800 mm

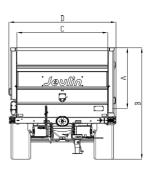
### ROAD TRAFFIC

- Hydraulic brakes
- Road lighting
- Rotating light
- Manual stand
- Adjustable boom
- Fixed hitch linkage
- Material complies with CE norms and has DREAL approval



#### POSSIBILITY TO HAVE MACHINE WITH POSTS REVERSED UPON REQUEST







DIMENSIONS	DMETER 10	DMETER 12	DMETER 16	DMETER 22
A - Dispensing height (m)	1.42	1.42	1.42	1.94
B – Total width (m)	2.68	2.68	2.60	3.12
C – Loading width (m)	2.06	2.06	2.06	2.06
D - Total height (m)	2.43	2.43	2.43	2.43
E - Total length (m)	6.54	7.08	8.49	8.49
F - Loading length (m)	3.70	4.25	5.65	5.66

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#### TRANSMISSION

 Cardan shaft with safety bolt and bowl guard on the machine

#### SAFETY DESIGN .....

- Tubular chassis
- Chain conveyor with links measuring 12x42 mm (tensile strength up to 18000 kg), removable and replaceable

#### TRACTOR EQUIPMENT....

- 1 power take-off 540 rpm
- 1 electric plug 12v / 3 pins for the solenoid valve
- 1 electric plug 12v / 7 pins for the lighting
- 1 single-acting hydraulic distributor with 2 free returns to the tank (standard distributor return + floating position of the cutting)



CHAIN-BAR SYSTEM

**\$** 

# **ADDITIONAL** equipment

	DMETER 10	DMETER 12	DMETER 16	DMETER 22
Hydraulically inclined PVC conveyor - width 0.80 m / length 1.10 m	٠	٠	٠	•

MECHANICAL DRIVE	DMETER 10	DMETER 12	DMETER 16	DMETER 22
2 hay shredders	٠	٠	٠	
2 wrapped bale shredders	٠	٠	٠	
3 hay shredders				٠
3 wrapped bale shredders				•

HYDRAULIC - ELECTRIC	DMETER 10	DMETER 12	DMETER 16	DMETER 22
Electrical control of 2 functions	٠	•	•	٠
Additional hydraulic function	٠	•	•	٠
Electric control for hydraulic conveyor	٠	•	•	٠

(®) weighing	DMETER 10	DMETER 12	DMETER 16	DMETER 22
DG 500 scale, 4 points	٠	٠	٠	٠

TRANSMISSION	DMETER 10	DMETER 12	DMETER 16	DMETER 22
Series 4 wide-angle cardan	•	•	•	•
	DMETER 10	DMETER 12	DMETER 16	DMETER 22
445/65 R22.5 to replace 385/65 R22.5	•	•		
560/65 R22.5 to replace 445/65 R22.5			•	•





### HEADQUARTERS

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# EXCLUSIVE DISTRIBUTOR IN FRANCE

Belt merger - Agricultural trailer Individual bale wrapper Inline bale wrapper





# EXCLUSIVE DISTRIBUTOR IN FRANCE

Comb merger - Bale wrapper Stone picker -Shredder Mower - Reverse drive mower 