

GAMME **ELEVAGE**



➤ Bale unrollers and bale unrollers-spreaders

Bale unrollers

ROLLPICK PRO F : Bale unroller with selfloading 3-point-linkage: ideal for front loaders and telehandlers



- The ROLLPICK PRO F consists in an unrolling device and a disconnectable hitch. The hitch can hands-free be disengaged from the unrolling device and catch a bale with the two 40 mm diameter forged tines. A bale stop on the hitch allows a good positioning of the bale into the unrolling device. The tines are easily guided into the unrolling device and by lifting the machine, the wide skid is released from the weight of the unrolling device and latches the hitch automatically.

SAFELOCK

- ROLLPICK PRO F has an innovative patented selflocking device SAFELOCK: the disconnectable hitch will automatically latch and unlatch the unrolling device when the wide skid leaves or touches the ground; when the machine is lifted, two pins will automatically lock the unrolling device to the hitch, making transport safer.

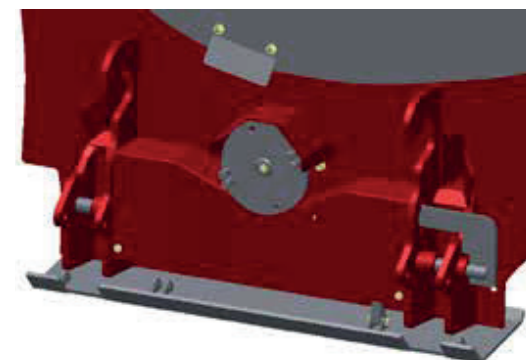


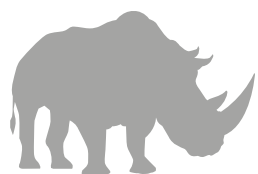
- ROLLPICK PRO F-3P:
Rear 3-point linkage
Cat.2.



- ROLLPICK PRO F-CH:
welded linkages
loader Euro or MX.

- ROLLPICK PRO F-TH:
Bolted linkages.

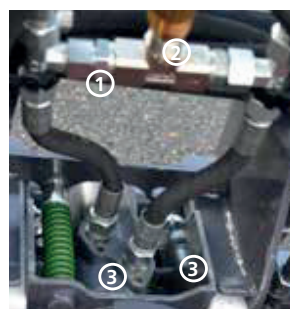




Main features

New unrolling conveyor

- Chain rotating on 2 lower and upper shafts : smaller wear of the chain on frame.
- Protecting rings eliminate risks of wrapping.
- Chain tensioner allows adjustment in case of need.



- Optional
 ① pressure regulator and ② oil flow divider unrolling device for front loader and telehandler.
 ③ Manual oil flow regulator to precisely adjust the unrolling speed. This integrates too a pressure regulator and an oil flow divider.

- The unrolling conveyor is actionned by the mean of an hydraulic motor which drives the inferior chain shaft. The hydraulic motor is mounted with four springs to ease drive coupling.

- Well designed unrolling device



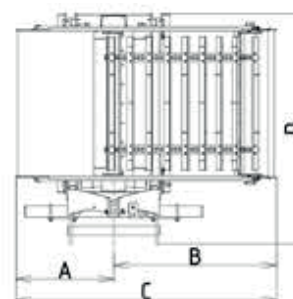
- The unrolling conveyor and the lined bottom can be optional keel : to avoid food to go through and dirt corridors.



- When disconnected, the unrolling device lays on the ground on two wide rounded skids, giving more clearance.



- ROLLPICK PRO F is predisposed as standard with for the option 2-sides drive, tine guides and SAFELOCK system. Right, left or both sides feeding is possible.
- Adjustable bale stop on feeding side.
- Unrolling chain can turn in both directions, to ease start of unrolling.



* Dimensions (mm)	ROLLPICK PRO F-3P	ROLLPICK PRO F-CH	ROLLPICK PRO F-CH
A : Offset left / tractor's axle	868		
B : Offset right / tractor's axle	1452		
C : Overall width	2320		
D : Depth	1850	2005	2055

Bale unrollers

SUIRE bale unrollers unroll round bales (hay, straw, wrapped...) up to 1000 kg and 1.80 m diameter



- The unrolling device is driven by an hydraulic motor located in the lower part: the chain automatically tends with the weight of the bale, no material is rolled up on the higher part. Possibility to reverse the rotation (symmetric teeth) to pull off stuck bale hearts.



- Standard keel lined bottom avoiding straw falling under the machine.



- Unrolling device chain fixed on rolls, avoiding a premature wear.

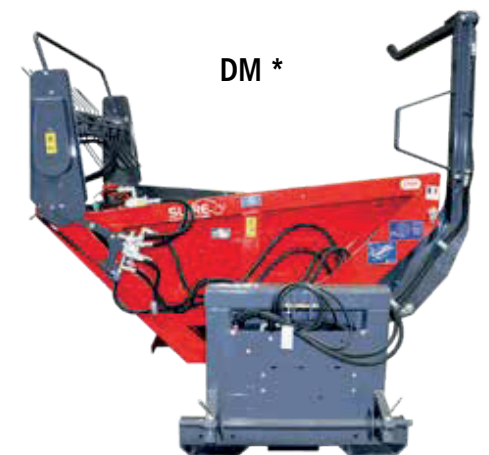
- SUIRE range includes DF rigid models to distribute on the right side and DALM or DM orientable models to distribute to the right, to the left and backward. The machines can be upgraded with a bedding device or a loading arm.



DF *



DALM *



DM *

- Always delivered with loading arm.





Bale unrollers-spreaders



- The bedding device motor is driven together with the unroller device. The rounded teeth do not project stones which could injure animals or damage buildings.



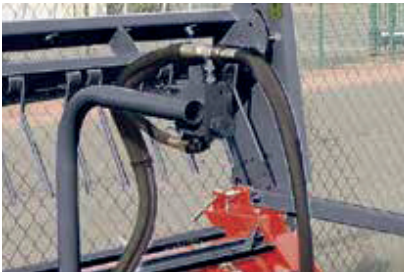
- SUIRE offers an optional patented automatic adjustment REGUL'PRO controlling the income of straw on the bedding system in order to obtain a regular spreading. A high supply of straw on the bedding device immediately slows down the unrolling. The regulation is automatic. Furthermore, this system saves straw and time and prevents from straw piles to be formed and from areas remaining unsprayed.



- The optional hydraulic rotation is recommended to ensure an uniform and over 180° continuous bedding, even between 10 and 14 m in one pass.



- The folding of the bedding system (here manual) in a vertical position stops the rotation of its rotor. The optional hydraulic folding is very helpful to avoid obstacles.



- Standard manual regulation of unrolling speed.



DF-P *



DALM-P *



DM-P *

- Always delivered with loading arm.

* Machines shown with options.





- The SUIRE bale unrollers-spreaders unroll round bales up to 1.80 m diameter along feeding barriers... and spread straw in animal buildings, bedded areas...
- They are equipped with a bedding device spreading straw over 5 to 7 meters reach:
 - without chopping it: saving of straw and better consistence of the bed
 - without dust: and therefore without inconvenience both for animals and humans

Axial bale unrollers-spreaders



DM-PA

Bale unroller-spreader equipped with 2 big diameter discs (960 mm) for bedding without dust over a width from 7 to 9 m (depending on straw).



- 180° rotation to spread in the tractor axis or to distribute straw so to the right as to the left.



- Valve fixed on the machine allows to stop the rotation of the discs during the fodder distribution.



- A height adjustable bale stop is fitted as standard to regulate the flow of crop.





Options and accessories



- Loading arm with complete opening to unload the rest of a bale. Opening cylinder integrated in the arm and fully protected. Manual (optional hydraulic) telescopic arm extension to suit any bale diameter.



- A removable arm extension is recommended when smashed straw (optional).



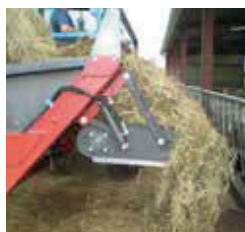
- Models with 180° manual orientation and position lock to distribute to the left, the right and the rear. Rotation facilitated by the round ball-bearing base of the frame.



- On rigid models, an optional manual (picture) or hydraulic offset enables to move the machine by 20 to 60 cm, depending on tractor width, to unroll into feeding throughs.



- On orientable models, the optional integrated hydraulic offset is recommended to offset the machine by 30 cm to the right and to the left.

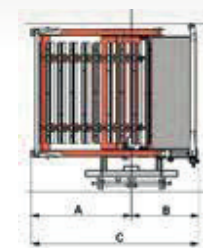


- On rigid models, the unrolling device extension enables to move the distribution to 50 cm without increasing the machine overhang.

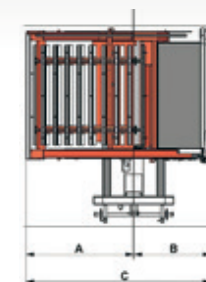


- Optional progressive hydraulic rotation up to 180° thanks to the moving of hydraulic motorgear wheel along a chain.

Rigid models DF

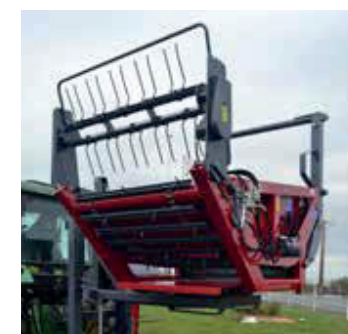


Orientable models DALM-DM



* Dimensions (mm)	DF + DF-P	DALM + DALM-P	DM + DM-P
A : Offset right / tractor's axle	1118	1275	1375
B : Offset left / tractor's axle	1129	860	980
C : Overall width	2355	2135	2355
D : Depth	1785	2110	2350

* without offset



- The superelevator (1 m) is recommended for spreading above feeding barriers (not compatible offset option).



Adaptation on frontloaders and telescopic handlers

SUIRE bale unrollers are strong and offer many advantages when used on frontloaders and telescopic handlers:

- better sight on the working process
- increase of spreading reach to spread in corners and deep bedding areas



- Depending on the number of functions to control, select an electric or electrohydraulic remote control.



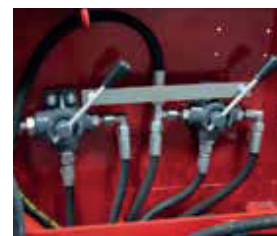
- Attachment without offset or with integrated hydraulic offset.



Optional hydraulic remote controls



- Oil flow divider >40 l/min.



- Manual preselection switch 2 functions on 1 D.A.: maxi 2 hydraulic functions on the machine.



- Electric remote control with preselection switch and Cobra lever (Be careful: no simultaneous to control several functions one after the other from the cabin.



- Tractor's distributor on the machine, easy access from the cabin.



COMMAND'PRO

- Electrohydraulic remote control with electric adjustment of unrolling speed, oil flow divider and pressure reducer, stabilizing valve on loading arm. Allows control of several functions at the same time (orientation and bedding).



- Electrohydraulic remote control panel.

- Filtration of hydraulic circuit on electric remote control with electrohydraulic remote control (elimination of impurities and protection of electric valves).

BASIC MODELS FOR TRACTORS	DF / DF-P	DALM / DALM-P	DM / DM-P / DM-PA
Maximal bale (m)	1.80	1.50 / 1.80 *	1.80
Maximal bale weight (kg)	1000	750	1000
Oil flow (tractor) (l/min)		25 - 40	
Pressure (bar)		160 - 180	
Bale unrollers	DF	DALM	DM
Weight (kg)	475	630	755
Bale unrollers-spreaders	DF-P	DALM-P	DM-P / DM-PA
Weight (kg)	555	710	840 / 930
MODELS FOR TELESCOPIC HANDLERS	DF-ET	DM-ET	DM-ETD
Maximal bale (m)		1.80	
Maximal bale weight (kg)		1000	
Oil flow (tractor) (l/min)		100 **	
Pressure (bar)		180 - 200	
Weight (kg)	890	1080	1110

* With option door extension.

** Maximal oil output of telescopic handler, if > 100 l/min, adapt a drain system.

	ROLLPICK PRO F-3P	ROLLPICK PRO F-CH	ROLLPICK PRO F-TH
Use on	Tractor	Front loader	Telescopic handler
Maximal bale	2.00	2.00	2.00
Maximal bale weight	1000	1000	1000
Oil flow (tractor)	25 - 40	24 - 40	< 100
Pressure	160 - 180	160 - 180	190 - 200
Weight	655 - 675	713 - 730	799 - 817

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Usine / SAV
SUIRE
ZI - 79300 SAINT AUBIN DU PLAIN
FRANCE
Tél. +33 (0)5 49 80 65 59
Fax +33 (0)5 49 80 65 58

Commercial / Marketing
EUROTECHNICS AGRI
ZI - 79300 SAINT AUBIN DU PLAIN
FRANCE
Tél. +33 (0)5 49 80 29 20
Fax +33 (0)5 49 65 96 16
www.eurotechnicsagri.eu
info@eurotechnics.eu

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