



ROLLFORCE ***RANGE***

***MANAGE
YOUR SPREADING !***



ROLLFORCE-Compact range

A FINE SPREAD AND EASY TO PULL !

For over 70 years Rolland have designed and built manure spreaders. The ROLLFORCE-Compact range was made for smaller tractors in difficult terrain the compact conception still has a top quality design through Rolland's know-How who listen to their clients.

Stable and compact

The body of the ROLLFORCE-Compact has a low centre of gravity and is made from HLE resistant steel, this helps stability and access in difficult conditions.

Optimal conception

The body of this spreader was designed to ease emptying the product with no areas to catch the product. The compact side helps loading and a front grill gives good vision.

Robust drive with reducer

The drive gearbox's are reinforced and independant.

Bed

2 chain floor with marine chains and box slats every 25cm.



Easy loading



je:



Excellent spread quality



Strong slurry door*

The door can regulate products to help adjust easily your required dose.

Tensioners

The bed tension is through x2 semi-automatic tensioners with springs to absorb any shocks.

New ESP16 & ESP19 beater frames



Headland kit*

To protect the edge of your fields.

Precision :

Excellent spread pattern through angled forged points and lower disc with 3 deflectors to help the spread pattern.

Robust :

Strong spiral in one length

Options :

Slurry door, string Cutters, Window panels, sprung drawbar...

> Find the whole compact range at the back of the catalogue.

* On option

ROLLFORCE range: ADD VALUE TO YOUR ORGANIC FERTILIZERS

No catch point whilst emptying



The ROLLFORCE concept was created through Rolland's know-how, sleek design understanding of use, Rolland have come up with a product perfectly adapted to their customers requirements.

Evolved inside body

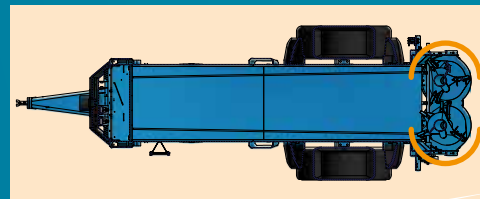
The Rolland Monococ's are renowned for easy emptying and Even feed through rotors.

Emptying quality

The beaters are wider than the body which guarantee easy emptying with less power requirement.



Excellent spread quality



Twin bed drive*

Robust slurry door*

The door regulates the product helping to adjust required dose.

Chassis HLE (High Limit Elastic)

The Rolland chassis are constructed using HLE steel. Their form guarantee a protection of hoses and easy maintenance access.






Front stone guard : good vision



Drawbar vertical suspension

Slurry door indicator*

Gives a good visual door opening measurement controlled by a ram as the door opens and closes.



The suspension with springs or hydraulic rams insures max comfort in the field and on the road.



Bed tensioners

Semi-Automatic with springs or hydraulic rams with accumulators.



Front cover

Protects electrics hydraulic controls, oil tank* and tool box.



Demount ring standardized

Fixed, Swivel* or Spoon* to adapt to all needs.

Triangular drawbar

The widespread of the drawbar gives stability and comfort in traction.



Bed rotation indicator

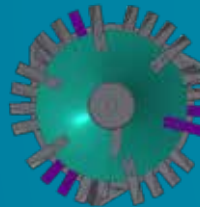
> Find all the ROLLFORCE range at the end of the catalogue.

* On option

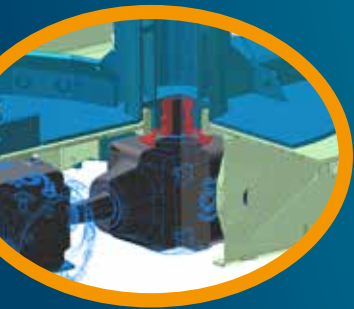
BECAUSE THE MONOCOC CARRIES CHOOSE YOURS!



The ESP beater frames for Even Spread Pattern are strong and precise with a long shelf life through 15mm thick beaters. The round spiral creates an umbrella like spread pattern to give a fine, even spread. The beater points have an aggressive thread coupled with an angled deck to spread evenly small or large doses.

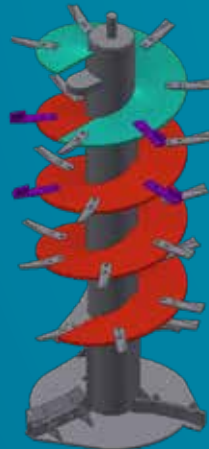


Vertical beaters ESP21 or ESP25, different heights for different bodies.



Aggressive profile

Optimised number of points with carefully placed angled points with a lower disc give an excellent spread.



Coupling

Sealed and flexible.

Hydraulique rear doors*



Headland panels* for vertical beaters.



THE BEATER FRAME...

Lime spreading
at 0,8T / hectare



Rolland has a huge experience with their **TCE spinning deck**. (Transport, Compost, Evacuate). This spinning deck will give you work with precision over a wide area respecting the required dose. The **ROLLFORCE** has been redesigned with an angled deck and feed angle to optimise spread quality.



Compost spreading
at 5T / hectare



Composting function

Creating a windrow 3m x 2m giving 10T / Minute.

Composting manure straight out of the barn



Twin bed drive*.



EDT finish
(Standard on TCE and on ESP25)

Wear strips changeable and reinforced gearboxes.



Hydraulic deflector for headland*

* On option

FOR EVERY NEED YOUR CONTROL BOX FOR MORE PRECISION

ROLLCONTROL Box First

Calculator integrated in the box.
Regulates bed speed.
Touch "Hare" to double your bed speed when emptying.



ROLLCONTROL Box Master

Calculator on the spreader.
Proportional bed speed regulation with up to 4 functions*.
Available information :

- Time and area (partial and total)
- Bed speed in m/minute
- Bed speed proportional to forward speed
- 'Hare' touch to double speed

Safety setting are required



Static weigh box using strain gages

ROLLCONTROL ISOCAN and ISOBUS

To enter into dynamic weighing with ROLLAND

THE FUNCTIONS OF ROLLCONTROL ISOCAN :

- Real dynamic continued weigher coupled with DPAE for precise work.
- Compare work area's , add up weight and time spent (using SD card)



MANAGE ECONOMICS AND PERFORMANCE :

- Optimal fertilizer use through precise dosing.
- Work comfort gives more productivity.
- Colour control box and touchscreen controls.

THE FUNCTIONS OF ROLLCONTROL ISOBUS :

- The ISOBUS Boxes give you access to guidance and auto shut off at the end of the field, mapping and variable rate.



* On option

MAINTAIN THE REQUIRED DOSE : THE REAL ROLLAND DYNAMIC WEIGHER

Rolland's dynamic weigher measures real time and the weight through weigh cells fixed on the axle and drawbar of the spreader.

This system permits the user to empty the load evenly from start to finish.

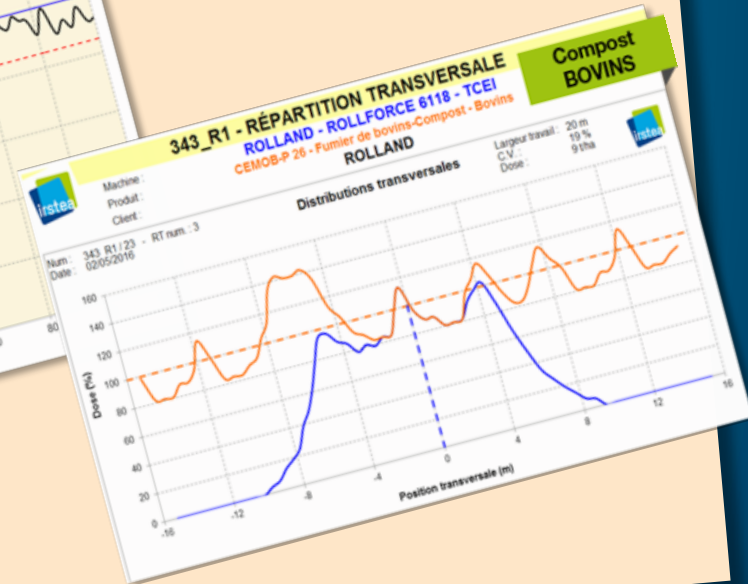
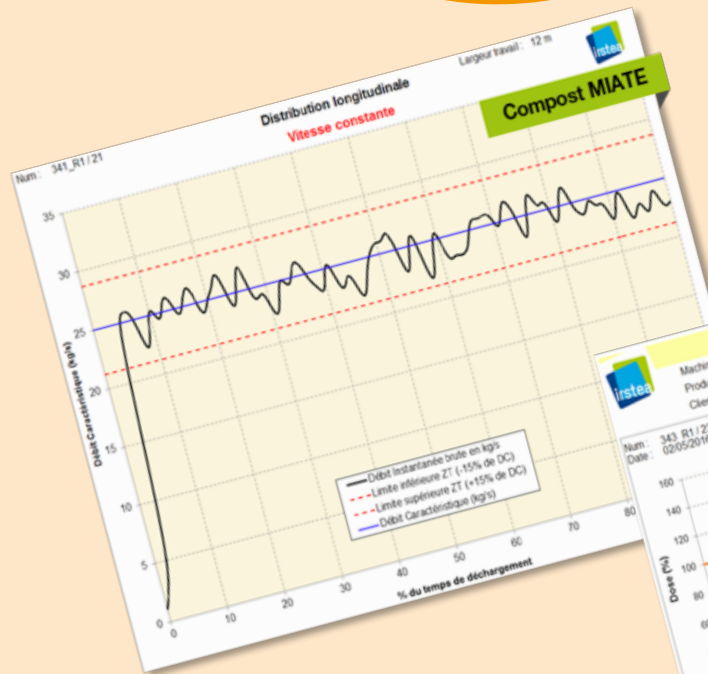


Opt for the Label
ECOEPANDAGE :

EE is an
independent

body who certifies machines
that have been tested for accurate
performance with a recorded dose.

- Respect of the soil through low ground pressure.
- Tested on automatic site by IRESTEA.
- Installation, information and training offered by Rolland.



ROLLFORCE RANGE :

12 MODELS ADAPTED FOR YOUR NEEDS.



Vertical
Beaters



Loaded Volume (m³)

Body length (cm)

Body width Bottom / Top (cm)

Side Height (cm)

Greedy board option 180x60mm

Loading height with std tyres (cm)

Total length (cm)

Infield capacity (kg)

Unladen weight (kg)

Bed chain "marine" (mm)

Bed slats

Bed slats spacing

Axle / brakes (mm)

Standard tyres

Beater rotation buzzer

Double lights

Spreading beaters



TCEi

Security

Following Norm EN690:
 Since 2018 all our machines
 are sold with a **BUZZER** to alert
 bystanders that the rotors are still
 turning when the tractor is standing.



RF-C 3706	RF-C 4508	RF-C 4510	RF-C 5012	RF 5013	RF 5514	RF 5517	RF 6115	RF 6118	RF 6616	RF 6620	RF 7322
6	8	10	12	13	14	17	15	18	16	20	22
370	450	450	500	500	550	550	610	610	660	660	730
146/168	146/168	146/168	146/168	184/146	184/146	181/146	184/146	181/146	184/146	181/146	181/146
85	85	110	110	123	123	155	123	155	123	155	155
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
201	201	226	231	242	247	280	248	280	251	283	298
613	683	683	743	767	817	817	867	867	917	917	987
5000	7000	9000	10000	11000	13000	15000	14000	16000	15000	18000	20000
3400	3600	3800	5100	5300	5800	5900	6360	6600	6460	6700	8500
2 x 14	2 x 14	2 x 14	2 x 16	2 x 16	2 x 16	2 x 16	2 x 16	2 x 16	2 x 16	2 x 16	2 x 16
UPN 60 mm	UPN 60 mm	UPN 60 mm	UPN 70 mm	UPN 70 mm	UPN 70 mm	UPN 70 mm	UPN 70 mm	UPN 70 mm	UPN 70 mm	UPN 70 mm	UPN 70 mm
25 cm	25 cm	25 cm	25 cm	25 cm	25 cm	25 cm	25 cm	25 cm	25 cm	25 cm	25 cm
80 - 350x60	80 - 350x60	80 - 350x60	100 - 400x80	100 - 400x80	100 - 400x80	100 - 400x80	110 - 406x120	110 - 406x120	110 - 406x120	110 - 406x120	2x110 - 406x120
16,5/85-24	18,4/30	18,4/30	18,4/34	460/85R38	460/85R38	460/85R38	460/85R38	460/85R38	580/70R38	580/70R38	460/85R38
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESP 16	ESP 16 ESP 19	ESP 16 ESP 19	ESP 16 ESP 19	ESP 21 TCEi	ESP 21 TCEi	ESP 21 ESP 25 TCEi	ESP 21 TCEi	ESP 21 ESP 2 TCEi	ESP 21 TCEi	ESP 21 ESP 25 TCEi	ESP 21 ESP 25 TCEi

Body High Limit Elasticity HLE Steel
 Vertical beaters ESP : Even Spread Pattern
 TCE Frame : Transport Compost and Evacuate with Horizontal rotors.



Histoire



ROLLAND's tradition

First started over 70 years ago and is leader in France on the trailer market. This family business is run by Béatrice Le Gall, the grand-daughter of the founder. Turnover is 30 millions euros. Each year between 1700 and 2000 machines are produced in Brittany region in France. The company employs 200 people.

A manufacturer at the point of europe

An ultra-modern factory with 30 000m² of buildings. A real Know-How with laser cutting, robotic welders, an automatic paint line with shotblasting angled shots at 300km/h, dipping in 8 bath, electroplating and oven curing twice.



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Watch ROLLAND video's on ROLLTV

