Spread-a-Bale®

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ROYAL HIGHLAND SHOWCASE

COMMENDATION 2021 Technical innovation





World Class Bale Spreading Solutions www.spread-a-bale.com

Spread-a-Bale is suited to all operations, regardless of scale and species

Spread-a-Bale is a simple, reliable and efficient machine

'It does what it says on the label'

- Spreads both round and rectangular bales
- Requires only one tractor or materials handler
- Very quick, simple to attach and detach
- Truly self-loading from the stack
- Effortless spreading one bale distributed in less than 45 seconds
- Very low maintenance and running costs

Spread-a-Bale was designed, developed and patented by dairy farmer, Michael Hughes whose prime objectives were to save straw, save time and save money.

Two decades on and he heads up the British based company which has evolved to become globally synonymous with high quality machines for the agricultural and recycling markets.

Spread-a-Bale's M range of models and extras are assembled in the company's own production facility

- Requires only 55 litres/minute oil flow
- Low machine depreciation and high resale value
- Lower straw usage means less manure and subsequent handling costs
- Quick attach brackets specifically designed to suit any make or model, new or old

under strict quality control. Furthermore, Spread-a-Bale is aware of the changing marketplace and responding with new options designed in-house by its own team of industry experts.

Spread-a-Bale machines have three things in common: they are built for reliability, durability and endurance with demanding applications. Whilst they continue to meet with Michael Hughes' original objectives - to save straw, save time and save money, they also offer a sustainable solution to all modern livestock farming businesses.



FULLY SELF LOADING

Providing livestock farmers with a solution to one of the most laborious tasks – spreading bedding straw

Spread-a-Bale offers a unique operation



Other mechanical spreaders literally chop and blow the straw into the livestock pen. Spread-a-Bale's spreading rotors accelerate a mass of straw and throw it full width of the pen with minimal dust generation.

The result

- Saves straw: longer straw makes for a longer lasting bed
- Saves time: forget manual labour; one 700kg rectangular bale can be spread in 45 seconds faster than any other spreaders
- Lowers dust and subsequent health risks: minimal dust reduces the risk of pneumonic conditions, eye infections and injuries from foreign object missiles
- Improves welfare: animals are kept cleaner



Spread-a-Bale has a global network of dealers and distributors trading in 25 countries and within five Continents. New distribution channels and networks are welcome.

Spread-a-Bale's trained friendly staff are able to advise all customers of the machine best suited to their operation, whilst their local dealer will provide support throughout the machine's lifetime.

Spread-a-Bale customers are reporting reductions in straw usage of up to 50% together with time and labour savings of up to 75%



STANDARD REAR MOUNTED			
Machine width (m)	1.700		
Machine length (m)	2.750		
Machine head height (m)	1.150		
Bale guard height (m)	1.150		
Machine body length (m)	2.300		
Raised head height (m)	2.480		
Maximum bale width (m)	1.200		
Maximum bale length (m)	1.800		
Maximum rectangular bale height (m)	1.000		
Maximum round bale diameter (m)	1.600		
Machine weight (kg)	880		
Maximum bale weight	350		
Machine + bale weight (kg)	1,230		
SINGLE SIDE MOUNTED			
Machine width (m)	2.750		
Machine length (m)	1.700		
Machine head height (m)	1.150		
Machine weight (kg)	1,180		
Maximum bale weight (kg)	350		
Machine + bale weight (kg)	1,530		
Round bale (m)	1.6		
Rectangular bale sections/wafers (m)	1.2 x 1.0		
Oil flow (I/min)	55		
Distance thrown (m)	4.5 – 9		

KEY INFORMATION

- Compact M-range machine for operations on smaller loaders from 1.75t upwards
- Ideally suited for units with confined spaces less than 3m wide when sideways mounted
- Highly manoeuvrable with 1.0m high rotors
- Ideal machine for round bales up to 1.6m diameter
- Can also spread parts of rectangular bales up to 1.0m high
- Fast operation, approximately one minute to load and de-twine followed by less than one minute to discharge and spread
- Only one loader required, no second tractor and pneumatic spreader tiedup
- Proven design for over 20 years
- Truly self loading from the stack and floor
- Versatile, enables loading and spreading of round and rectangular bales
- No electrics; only one, double acting two-way spool required and no low pressure return line

OPTIONAL EXTRAS

- Side frame for side mounting, loading and discharge
- Lightweight side frame for smaller loaders
- Feed-a-Bale
- HD motors to handle all high density and compacted bales

COMPATIBLE WITH:

1.0 x 1.8m

Rectangular bales Round bales



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SPECIFICATIONS

STANDARD REAR MOUNTED			
Machine width (m)	1.700		
Machine length (m)	2.750		
Machine head height (m)	1.465		
Bale guard height (m)	1.465		
Machine body length (m)	2.300		
Raised head height (m)	2.800		
Maximum bale width (m)	1.200		
Maximum bale length (m)	1.800		
Maximum rectangular bale height (m)	1.300		
Maximum round bale diameter (m)	1.800		
Machine weight (kg)	990		
Maximum bale weight	500		
Machine + bale weight (kg)	1,490		
SINGLE SIDE MOUNTED			
Machine width (m)	2.850		
Machine length (m)	1.700		
Machine head height (m)	1.465		
Machine weight (kg)	1,280		
Maximum bale weight (kg)	500		
Machine + bale weight (kg)	1,780		
Round (m)	1.8		
Rectangular bale sections/wafers (m)	1.8		
Oil flow (I/min)	55		
Distance thrown (m)	6 – 9		

KEY INFORMATION

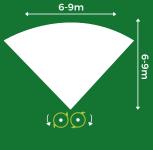
- Compact M-range machine for operations on smaller loaders from 1.75t upwards. Ideally suited for units with confined spaces - less than 3m wide when sideways mounted. Highly manoeuvrable with 1.2m high rotors
- Ideal machine for round bales up to 2.0m diameter. Can also spread parts of rectangular bales up to 1.0m high
- Fast operation, approximately one minute to load and de-twine followed by less than one minute to discharge and spread
- Only one loader required, no second tractor and pneumatic spreader tied-up
- Proven design for over 20 years
- · Truly self loading from the stack and floor
- · Versatile, enables loading and spreading of round and rectangular bales
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OPTIONAL EXTRAS

- Side frame for side mounting, • loading and discharge
- Lightweight side frame for smaller loaders
- Feed-a-Bale
- HD motors to handle all high • density and compacted bales

COMPATIBLE WITH:







STANDARD REAR MOUNTED			
Machine width (m)	1.735		
Machine length (m)	3.650		
Machine head height (m)	1.150		
Bale guard height (m)	1.150		
Machine body length (m)	3.115		
Raised head height (m)	2.480		
Maximum bale width (m)	1.200		
Maximum bale length (m)	2.500		
Maximum rectangular bale height (m)	1.000		
Maximum round bale diameter (m)	1.600		
Machine weight (kg)	1,010		
Maximum bale weight (kg)	450		
Machine + bale weight (kg)	1,460		
SINGLE SIDE MOUNTED			
Machine width (m)	3.650		
Machine length (m)	1.900		
Machine head height (m)	1,135		
Machine weight (kg)	1,335		
Maximum bale weight (kg)	450		
Machine + bale weight (kg)	1,785		
Round bale (m)	1.5		
Rectangular bale width (m)	1.2		
Rectangular bale height (m)	1.0		
Oil flow (I/min)	55		
Distance thrown (m)	6 – 9		

KEY INFORMATION

Spread-a-Bale's most popular model due to its versatility

- Spreads all round bales upto 1.6m diameter and rectangular bales upto 1.0m high
- 1.0m high rotors enhance manoeuvrability
- Requires loader 2.5t lift capacity
- · Fast operation, approximately one minute to load and de-twine followed by less than one minute to discharge and spread
- Only one loader required, no second tractor and pneumatic spreader tied-up
- Proven design for over 20 years
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OPTIONAL EXTRAS

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COMPATIBLE WITH:









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Maximum rectangular bale height (m)	1.100		
Maximum round bale diameter (m)	1.600		
Machine weight (kg)	1,010		
Maximum bale weight (kg)	450		
Machine + bale weight (kg)	1,460		
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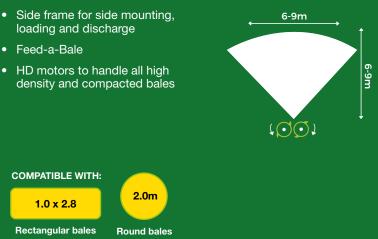
KEY INFORMATION

- Spreads all bales shapes and sizes including round bales up to 2.0m diameter
- 1.0m high motors enhance manoeuvrability
- Requires minimum loader 3.0t lift capacity
- Fast operation, approximately one minute to load and de-twine followed • by less than one minute to discharge and spread
- Only one loader required, no second tractor and pneumatic spreader • tied-up
- Proven design for over 20 years
- Truly self-loading from the stack and floor
- Versatile, enables loading and spreading of round and rectangular bales
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SPREAD PATTERN

OPTIONAL EXTRAS

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Raised head height (m)	2.800		
Maximum bale width (m)	1.200		
Maximum bale length (m)	2.500		
Maximum rectangular bale height (m)	1.300		
Maximum round bale diameter (m)	2.000		
Machine weight (kg)	1,086		
Maximum bale weight (kg)	600		
Machine + bale weight (kg)	1,686		
SINGLE SIDE MOUNTED			
Machine width (m)	3.650		
Machine length (m)	1.900		
Machine head height (m)	1.465		
Machine weight (kg)	1,410		
Maximum bale weight (kg)	600		
Machine + bale weight (kg)	2,010		
Round bale (m)	1.8		
Rectangular bale width (m)	1.2		
Rectangular bale height (m)	1.3		
Oil flow (I/min)	55		

KEY INFORMATION

- Spreads all bales shapes and sizes including round bales up to 2.0m diameter
- 1.3m high rotors enable handling of all biggest rectangular bales
- Requires minimum loader 3.0t lift capacity
- Fast operation, approximately one minute to load and de-twine followed by less than one minute to discharge and spread
- Only one loader required, no second tractor and pneumatic spreader tied-up
- Proven design for over 20 years
- Truly self-loading from the stack and floor
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OPTIONAL EXTRAS

- Side frame for side mounting, loading and discharge
- Feed-a-Bale
- HD motors to handle all high density and compacted bales

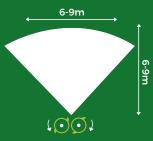
2.0m

Round bales





Rectangular bales





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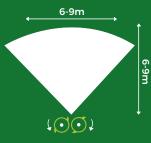
2.0m

Round bales





Rectangular bales

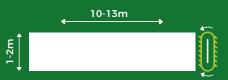




STANDARD REAR MOUNTED	MINI	MIDI	MAXI
Machine width (m)	1.735	1.735	1.735
Machine length (m)	2.947	3.747	4.047
Machine head height (m)	1.180	1.180	1.180
Bale guard height (m)	1.150	1.180	1.150
Machine body length (m)	2.300	2.600	3.074
Raised head height (m)	2.660	2.660	2.660
Maximum bale width (m)	1.200	1.200	1.200
Maximum bale length (m)	1.785	2.485	2.885
Maximum rectangular bale height (m)	1.300	1.300	1.300
Maximum round bale diameter (m)	1.600	1.600	1.600
Maximum bale weight (kg)	350	600	750
Machine + bale weight (kg)	1,230	1,460	1,686
SINGLE SIDE MOUNTED			
Machine width (m)	2.947	3.747	4.047
Machine length (m)	1.900	1.900	1.900
Machine head height (m)	1.180	1.180	1.180
Machine weight (kg)	980	1290	1320
Maximum bale weight (kg)	350	600	750
Machine + bale weight (kg)	1,530	1,785	2,010

KEY INFORMATION

- Single horizontal rotor delivers straw in linear spread pattern: 1.2m wide, up to 12m throw
- Front end and or side mounted
- One materials handler' truly self loading
- HD option available
- Ideal for bedding pig arcs

























Feed-a-Bale is a simple attachment enabling baled straw to be distributed straight in to TMR mixer wagons and thereby significantly reduce mixing times and running costs, along with wear and tear.

The equipment can also distribute baled straw, hay, haylage and alfalfa / Lucerne from along feed fences.

Feed-a-Bale can be fitted on all Spread-a-Bale machines dating back to 2001, both M Range and SBL Range, and is available in two sizes.

The Mini/Midi/SBL100 Feed-a-Bale weighs 28kg and folds down in two sections. When not required for feeding, it folds up on top of the machine in the stored position, a process that takes less than one minute to change from stored to feeding, without the use of any tools.

The Maxi/SBL125 Feed-a-Bale weighs 30kg and similarly folds down in two sections.

EXTRA ATTACHMENTS

Feed-a-Bale folding hood: a universal extra that can be retro fitted on to any Spread-a-Bale machine.

Feed-a-Bale fixed hood: dedicated to feeding bales, fitted with slower hydraulic motors with higher torque. Suitable for green energy/recycling and large scale-operators with feed lots.

SIDE FRAME

This option enables operators to transversely mount the machine and subsequently to spread to right or left. The side frame can be introduced to one or both sides of all Spread-a-Bale models as a factory fitted option.





THE AVIAN DEFLECTOR

The AD (Avian Deflector) is an adaption to Spread-a-Bale's M range and is particularly suitable for bedding duck and turkey accommodation.

It features an extra vertical deflector which both enhances straw spread width and reduces straw depth, and subsequently provides a more even, finer distribution over a wider area. The attachment is adjustable.

The AD can be introduced to all Spread-a-Bale's vertical rotors and has four adjustable positions to allow producers to meet with requirements.





THE XL (EXTRA LONG) OPTION

- Designed to easily accommodate two round bales or 2.8m long bales
- Offers an extra 30cm long body on both Midi and Maxi Spread-a-**Bale machines**
- Facilitates easier starting of the rotors and removing twine





THE HD (HIGH DENSITY) OPTION

- Designed to facilitate the spreading of high density, compact bales
- Features an increase in hydraulic power and torque of up to 75% by different combinations of hydraulic components
- Upgraded rotors, blades and motors
- The rotors are manufactured from higher yield Strenx hardened steel
- The blades are longer, 30% thicker, manufactured from Strenx enhancing resilience and extend to the centre of the rotor
- The HD motors have a higher torque and potentially higher speeds for spreading harder bales
- Available on all M range models



FOUR SIMPLE STEPS







Spread-a-Bale®

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European patent EP2804465 and European patent applications pending Community Code 84335985 Spread-a-Bale is a registered trademark of Spread-a-Bale Ltd





SPREAD

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Book a demonstration