ROUND BALE WRAPPER RANGE



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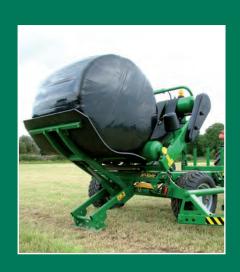
The Professional Choice

"SETTING THE PACE"

The McHale 991 Range sets the pace for efficient and effective round bale wrapping. Practical design, quality components and precision engineering make the 991 Range the first choice for contractors and farmers who want a high quality and consistent performance in all types of conditions and terrain. Packed with practical and reliable features the 991 Range is designed with the efficient operator in mind. Look for the hydraulically operated cut and tie system, the efficient dispenser, (which maximises film usage) and the 991's patented ground supported damper system and you will see why you will look to the 991 Range for your choice. Like all McHale Balewrappers, the high output 991 Range will give you a tightly wrapped bale that contains all the natural juices for increased nutritional value while improving environmental protection.

DAMPER SYSTEM

The uniquely designed McHale Patented Bale Damper system is probably one of the most important features of the McHale machine. Only a McHale Balewrapper will give you a ground supported bale damper, which will gently lower the bale to the ground and at the same time eliminate all stress to the chassis. When the rotating table stops and is raised to the tip position, the heavy duty bale damper raises to cradle the bale while a second arm is lowered automatically to the ground. This allows the heaviest of bales to be gently lowered eliminating any damage.



CUT & TIE

The McHale hydraulically operated Cut and Tie System cuts and holds the film in position ready to wrap the next bale. This time saving device eliminates the need to manually reattach the film. Uniquely designed, this system works reliably and consistently in all weather conditions.



QUICK FIT DISPENSER



Reloading New Roll



Locking in New Roll













991 BE Electronic Control

The cab mounted "expert series" electronic control console fully automates the functions of the wrapping operation. Using an infra red control you can eliminate the need for second tractor and operator.



Bale Wrap Computer

Available on all models except the 991 BE. The bale wrap moniter, counts bale rotation, stores working totals as well as indicating bales per hour and bale rotation speed.



Road Lights

A full road lighting kit is standard with all models.



Side Tip DamperThe side tip damper allows bales to be gently lowered to the ground and tipped on their ends where there is more plastic. This minimises damage in stalky crops.







Joystick Control 991 BJS
A single lever Servo Joystick provides accurate control and ease of operation from the tractor seat. Automatic cut and tie release is standard on this model.



Shear Bolt Unit
A Shear Bolt Unit protects the gear box when wrapping mis-shaped bales.



Levers on 991BE

Four levers allow the operator to manually over-ride the electronic control unit and activate all the wrapping operations.



Tyres
Oversize wheels are available as an option for wet ground conditions.

The Models and Features to Suit your Requirements

991_{B-BC}



The 991B - BC comes with the following as standard

• 4 Lever Control

- 750mm Film Dispenser
- Cut and Tie System
- Patented Ground Supported Damper
- Wide Low Ground Pressure Tyres
- Film Roll Holders
- Self Loading Arm
- Counter Balance Weight
- Bale Support Bobbins
- Shear Bolt Unit

991BC also features all of the above plus

- 3.5 Metre Cables (BC model)
- Auto Stop Function (Rotation lever locks after 2 rotations and stops at the preset no. of layers)

Optional Extras

Side Tip Damper 55% Stretch Gears 500mm Dispenser Kit 4.5m Cables (for 991BC)

991_{BJ}



The 991 BJS comes with the following as standard

- Single Lever Servo Joystick Control (Fully functional single lever joystick operation with smooth transition between functions and easy movement due to low pressure servo hydraulic control).
- Automatic Cut and Hold Release
- 750mm Film Dispenser
- Cut and Tie System
- Patented Ground Supported Damper
- Wide Low Ground Pressure Tyres
- Film Roll Holders
- Self Loading Arm
- Counter Balance Weight
- Bale Support Bobbins
- Shear Bolt Unit

Optional Extras

Side Tip Damper 55% Stretch Gears 500mm Dispenser Kit

991_{BE}



The 991BE comes with the following as standard

- Fully Automated Electronic Control Unit allows the user to select from 3 Cycle Options;
 - 1. Automatic Wrapping Cycle.
 - 2. Automatic Load and Wrap Cycle
 - 3. Automatic Load Wrap and Tip Cycle
- Auto Load Lift Arm Function
- Film Break Sensor
- 750mm Film Dispenser
- Cut and Tie System
- Patented Ground Supported Damper
- Wide Low Ground Pressure Tyres
- Film Roll Holders
- Self Loading Arm
- Counter Balance Weight
- Bale Support Bobbins
- Shear Bolt Unit

Optional Extras

Side Tip Damper 55% Stretch Gears 500mm Dispenser Kit Remote Control Kit for Static Wrapping (991BER)











Technical Data

Trailed Model [Round] 991B, 991BJS, 991BE, 991BER

Transport Length 5.7m (19') 2.45m (8'<u>2</u>") Transport Width Height to top of rollers 1.25m (4'2") 2.46m (8'1") Total Height 1870 kg. (4123 lbs.) 350 x 50 x 16 1100 kg. (2425 lbs.) 30 rotations/ min Weight (unladen) Wheel Dimensions Lift Capacity @ 170 bar Working speed-table (up to) Attachment to tractor Tow bar Protection Mechanism Shear bolt/ roll pin **Greasing Points** 19

Dispenser - Aluminium (70-55%) 750/ 500mm Film Layers 2 + 2 or 2 + 2 + 2 Hydraulic Requirements Hydraulic connections Electrical Requirements 22 l/ min @ 170 bar 2 x 1/2" male quick releases

 991B/ BC
 12v/ 7 pin

 991BJS
 12v/ Euro-plug

 991BE
 12v/ from battery

 991BER
 12v/ from battery

991BE Elec. box

991BER Elec. box & remote

Export Packaging Dimensions per stack of 2

Length 3.27m (10'9") Width/Height 2.30m (7'7")



11/16-Hale 991_B ROUND BALE WRAPPER RANGE

McHale has evolved from a farm machinery retail outlet, which is still in existence today. This background has provided an excellent foundation for the design and manufacture of farm machinery, due to direct contact with the end user. Manufacturing takes place in a purpose built facility, which utilises the latest in laser and robotics manufacturing technology and operates to ISO 9001/2008 accreditation.

All research and development is conducted inhouse using leading edge technologies. Machines go through rigorous testing during the product development process and machine performance is constantly monitored. As a result, this ensures that product of the highest quality, specification and design are delivered to you. Which explains why a McHale product is truly "an investment in the future".













991B

998

V660

F5000

Fusion 3

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