

# McHale

## 991<sub>B</sub>

*Round Bale  
Wrapper Range*



*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 its 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. The heaviest of bales can then 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







**McHale**





#### 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 monitor, 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 Damper

The 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.



***"Practical Design and Quality Compon***





#### Joystick Control - 991BJ5

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

Over-size wheels are available as an option for wet ground conditions.

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# The Models and Features to Suit your Requirements

## 991<sub>B-BC</sub>



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<sub>BJS</sub>



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<sub>BE</sub>



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')
Transport Width	2.45m (8'2")
Height to top of rollers	1.25m (4'2")
Total Height	2.46m (8'1")
Weight (unladen)	1870 kg. (4123 lbs.)
Wheel Dimensions	350 x 50 x 16
Lift Capacity @ 170 bar	1100 kg. (2425 lbs.)
Working speed-table (up to)	30 rotations/min
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	22 l/min @ 170 bar
Hydraulic connections	2 x 1/2" male quick releases

Electrical Requirements	991B/BC	12v/7 pin
	991BJS	12v/Euro-plug
	991BE	12v/ from battery
	991BER	12v/ from battery

Driver Control	991B/BC	4 lever control
	991BJS	Single lever joy stick
	991BE	Elec. box
	991BER	Elec. box & remote

### Export Packaging Dimensions per stack of 2

Length	3.27m (10'9")
Width/Height	2.3m (7'7")



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 9001/2000 accreditation.

All research and development is conducted in-house 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".

# 991<sub>B</sub>

## Round Bale Wrapper Range



991L



991B



HS2000



998



F5 Baler Range



Fusion

[www.mchale.net](http://www.mchale.net)

# McHale

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