

# McHale

BALE HANDLING  
RANGE



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

The Professional Choice





# 691 Round Bale Handler

*Simplicity, versatility and strength are the main features of the McHale 691 Bale Handler. When transporting wrapped bales, two adjustable rollers powered by a double-acting ram close to cradle the bale, carrying it securely and safely.*

*With its rugged high-quality construction and large lifting capacity, the McHale 691 Bale Handler is the logical choice for you.*

691 - Technical Information		
Weight	160 kg	352 lbs
Height	0.65 m	2'2"
Length (overall)	1.42 m	4'7"
Length of Arms	1.19 m	4'0"
Max width (fully open)	1.63 m	5'4"
Open Distance between the Arms	1.37 m	4'5"
Closed Distance between the Arms	0.73 m	2'4"
Lifting Capacity	1100 kg	2425 lbs
Hydraulic Requirements	One Double Acting Service	



## 1 Rotating Rollers

The rotating rollers allow for careful handling and stacking of wrapped bales. The rollers are mounted on tines, which give additional support when dealing with even the heaviest of bales.



## 2 Removable Rollers

An operator can easily remove the rotating rollers to expose two tines, which can be used to spike and carry one or two unwrapped bales.



## 3 Safe Transportation

On the 691, the double acting hydraulic ram ensures the rollers will carry the bale securely and safely.





# R5 Round Bale Handler

*The McHale R5 is ideal for transporting bales, which have been tipped on their ends in the field. It can also be used to collect bales after wrapping and rotate them through 90 degrees and stack them on their ends, so that they hold their shape better.*

## R5 - Technical Information

<b>Weight</b>	160 kg	352 lbs
<b>Height</b>	0.59 m	2'0"
<b>Length (overall)</b>	1.42 m	4'7"
<b>Open Distance between Centres of the Arms</b>	1.65 m	5'5"
<b>Close Distance between Centres of the Arms</b>	0.67 m (open)	2'3" (open)
<b>Lifting Capacity</b>	1100 kg	2425 lbs
<b>Minimum Hydraulic Pressure</b>	150 bar	2250 lbs/sq.in
<b>Hydraulic Requirements</b>	One Double Acting Service	



## 1 Handler Design

The R5 Handler is designed to keep the bale as close as possible to the loader carriage. This gives better control, stability and balance when dealing with even the heaviest of bales.

## 2 Bale Hand Design

The bale hands are designed so that they cradle the bale without damaging the plastic. The hands are slim in design, allowing them to slip between two closely stacked bales.

## 3 Lockable Arms

Either of the bale hands can be locked in position allowing the unlocked arm to do all the movement. This gives the operator more control in confined spaces.

A heavy duty ram complete with check valve ensures a consistent grip as the bale is being transported.



# 994 Bale Splitter

*Combining simplicity and strength, the McHale Bale Splitter cuts bales of silage, hay or straw, quickly, neatly and efficiently.*

*Powered by one double-acting hydraulic cylinder, the uniquely designed knife cuts cleanly through the centre of the bale. The bale splitter can be used to transport, cut and move the split bale in the feeding area.*

## 994 - Technical Information

<b>Weight</b>	230 kg	507 lbs
<b>Capacity</b>	Up to 1.5 m bales	Up to 5' bales
<b>Width</b>	1.25 m	4'2"
<b>Height Closed</b>	1.00 m	3'3"
<b>Height Open</b>	2.20 m	7'3"
<b>Length (overall)</b>	2.05 m	6'8"
<b>Lifting Capacity</b>	1100 kg	2425 lbs
<b>Hydraulic Requirements</b>	One Double Acting Service	



### 1 Bale Transportation

When the knife is in the upper position, the bale splitter can be used to spike the bale and transport it from the stacking area to the feeding area.



### 2 Bale Splitting

Once the bale is transported to the feeding area, the bale can be split cleanly by the specially designed knife. If the bale is being fed by hand, multiple cuts can be made to make feeding easier.



### 3 Bale Feeding

Once the bale is split, the handler can be used to move different sections of the bale around the feeding area. Animals are protected from coming in contact with the knife by the yellow knife guard.





## Rs4 Bale Splitter & Wrap Retainer

The McHale Rs4 bale splitter and wrap retainer can be used to :

- Remove the bale from the stack
- Transport the bale to the feeding site
- Split the bale, while retaining the net wrap and plastic
- Bring the net wrap and plastic to the disposal or recycling area
- Push in the silage

This means the farmer can get all their work done with the McHale Rs4, without ever having to leave the safety of the tractor cab.

### Rs4 - Technical Information

<b>Transport length (knife down)</b>	2.25 m ( 7' 5"
<b>Transport width (tines retracted)</b>	1.42 m ( 4' 8"
<b>Total height (knife up)</b>	2.35 m ( 7' 9"
<b>Total height (knife down)</b>	0.84 m ( 2' 11"
<b>Weight</b>	375 kg ( 826 lbs )
<b>Hydraulics</b>	One double acting service
<b>Minimum hydraulic pressure</b>	150 bar ( 2,175 P.S.I )
<b>Maximum hydraulic pressure</b>	200 bar ( 2,900 P.S.I )
<b>Minimum hydraulic flow</b>	10 ltr/min ( 2.2 gal/min )
<b>Maximum bale weight</b>	1200 kg ( 2,646 lbs )



### 1 Transportation

The McHale Rs4 takes the bale as it sits in the stack, this is the machines natural splitting position, which eliminates the need to drive around the bale and reposition the machine before splitting.



### 2 Splitting

At the feeding area the operator can split the bale by the knife . When the knife cuts the plastic and fodder, the two halves of the bale separate and the plastic and net wrap is forced down onto the gripper arms by the weight of the fodder. The loader can then be tilted so that the fodder effortlessly falls to the feeding area.



### 3 Net & Wrap Retention

After the fodder is dispensed, the McHale Rs4 can transport the plastic & net wrap to the recycling area. At the recycling area the wrap material can be automatically released by simply moving the cutting knife to its highest position.



# McHale

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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 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".



991B



998



V660



F5000



Fusion 3

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