

Taarup 7664  
Square and round bale wrapper

*taarup*

# Outstanding flexibility and high output



# The bale wrapper for high output

Strong and reliable wrapper Taarup 7664 is the right solution for contractors and farmers who demand high output and reliable performance. It provides a flexible and very efficient solution for the wrapping of both square and round bales. Taarup 7664 is based on the Kverneland Group's long experience of manufacturing bale wrappers. Intensive and continuous product development is the basis of the development of Taarup 7664, a wrapper that has been improved in a number of features.

Taarup 'FastWrap'  
- Increasing wrapping speed  
Taarup 7664 'FastWrap' can provide an increase in wrapping speed of up to 20% compared to previous versions. The new design of the satellite drive allows for an increase in the rotation speed of the pre-stretchers. This ensures that the bales are wrapped at high speed, increasing total output significantly. The frame of Taarup 7664 has been reinforced to ensure improved reliability and to match the increased speed of wrapping.



*FastWrap*





Taarup film Appli-Cutter  
 Taarup film Appli-Cutter with sure grip keeps the stretch film ready for the next bale. This means the film is held securely while one bale is tipped off and another loaded.



Taarup 7664 allows you to wrap on the move. Pick up one bale and wrap it as you move on to the next.

## Fast and reliable wrapping

**Satellite arms for high output**  
 There is two satellite arms on each bale wrapper. By using two satellite arms, less time is used to wrap the bale. In addition, you don't have to replace the film rolls as often. The pre-stretchers are mounted close to the bale. This limits the amount of air which is trapped, even when the satellites rotate at high speed, thereby producing higher silage quality.

**Precise rotation**  
 The rotation of the roller and satellite arms is closely controlled and ensures correct sealing of the wrapped bales. The satellite arms and the two roller arms are controlled by electro-hydraulic valves. Optional sensors linked to a computer provides the user with a continuous overview of exactly where in the process the machine is at any one time.



# Loading and unloading

## Careful handling

The Taarup 7664 is based on a loading principle which does not damage the bale. During operation, only rounded components come into contact with the bale which results in careful handling of the bale.

## Reducing stress on the bale

During loading, the bale is lifted straight up, in order to prevent it from becoming contaminated by any earth, and when the bale is unloaded, it is gently lowered rather than being tipped off. This ensures a gentle handling of the entire wrapping process, and reduces stress on the bale.



Once a bale has been wrapped it is placed carefully on the ground and the machine is ready for the next bale.

## Loading of bales

The tractor is driven up to the side of the bale. The arms with the twin rollers carefully lift the bale off the ground without causing it any damage. The bale is automatically placed in the best position for wrapping.





Taarup 7664 has sensor-monitored speed regulation. This system automatically varies the rotation speed of the bale according to its position.

When film is applied to the long sides, the rotation speed is reduced so that the plastic film overlaps properly.

This ensures more even distribution of the film over the entire surface.



## Flexibility to suit both round and square bales

Taarup 7664 can be set to handle all bale sizes

In order to adapt Taarup 7664 to various bale sizes, the wheels and roller arms are adjustable. Changing from square to round bales is fast and simple. Sensor-monitored speed regulation ensures that the rotation of the bale and the satellite arms is well co-ordinated and that sufficient film overlap is achieved.

Square or round bales

Taarup 7664 is capable of handling large square bales measuring 70x70-90x90 cm and rectangular-end bales measuring 60-90x70-120 cm, with a maximum length of 180 cm. In addition the machine can also handle round bales with a diameter of 120 cm. This ensures a unique flexibility and maximum output with the bale wrapper.





All four rollers operate via hydraulically driven heavy duty chains and sprockets.



Taarup 7664 is fitted with a swivel hitch headstock. This allows wide turning angles.



Taarup 7664 is equipped with a quick and efficient emergency stop.



Gentle to the film  
Taarup bale wrappers offer a unique pre-stretch roller design with conical roller ends that keep optimum width of the stretched film. An additional benefit is that the cones are gentle to the film edges, which results in fewer problems with film tear.



The rollers are made of aluminium, to avoid the build-up of tack from the film resulting in overstretch of film and film tear. A special pattern keeps air and water away as the film is being stretched.



Change of film roll is quick and easy to do on a Taarup pre-stretcher. The empty core is released by pushing the upper handle sideways and upwards, in one movement. Put on the new film roll, flick the handle back into position, and the roll is then instantly locked.

## The pre-stretcher

Taarup pre-stretcher ensures even film stretch throughout the roll, is easy to operate and has low maintenance requirements. Sensors linked to a computer provide the user with a continuous overview of exactly where in the process the bale wrapper is at any one time.

# Taarup silage stretch film

To keep silage in the best condition, you need a stretch film that offers durability and good adhesion. One that makes a bale air and water-tight, secure and long-lasting.

Taarup balewrap meets these exacting requirements and is manufactured by one of Europe's largest manufacturers of polyethylene film. Taarup balewrap has been specifically developed for bale wrapping and to perform well in all farm conditions.

Taarup and our supplier have been perfecting bale-wrapping products for many years and employ a team of agricultural specialists to help and advise you on successful silage bale-wrapping.



## Technical specifications

Taarup 7664

### Dimensions

Total length (m)	6.00
Transport width (m)	3.00
Weight (kg)	2,200
Wheel dimensions, standard	11.5/80x15.3"
Wheel dimensions, optional	15.0/55x17"

### Bales

Max bale size, square (height x width) (m)	0.7-0.9x0.7-0.9
Bale size, rectangular (height x width) (m)	0.6-0.9x0.7-1.2
Max bale length (m)	1.80
Round bales, max diameter (m)	1.25

### Operating

Oil consumption (l/min)	35 at 170 bar
Electromagnetic, programmed operation	•
Operated from tractor cab	•

### Pre-stretcher

Pre-stretcher 750 mm	•
Two pre-stretchers	•

### Equipment

Sensor controlled speed regulation	◦
Film Appli-Cutter	•
Film roll magazine	◦
Road lights	◦

• = Standard

◦ = Option

- = Not available



The Kverneland Group regards the sale of each machine as the start of a long-term and valuable relationship. To support the relationship, we provide the vital high quality spare parts and an efficient spare parts service.

Our spare parts are designed to ensure reliability, safety and an optimal performance of the machines. The quality lies in the innovative construction work and in the production processes at our production sites.

You can depend on the Kverneland Group to offer a premium service.

It's vital for us!



Kverneland Group is the largest specialised producer and distributor of farming implements in the world. The Group is a family of strong brands enabling us to provide both the farmer and the dealer with a unique and complete range of high quality products for soil preparation, grass treatment, seeding, spreading, spraying, potato cultivation and grape harvesting.

[www.kvernelandgroup.com](http://www.kvernelandgroup.com)

## The specialist !



Taarup offers the right solution for the forage harvesting. Ongoing development enables us to be in line with the demands of modern farming. Whatever your demands may be, we have the right products and solutions.



Please ask for details and leaflets showing other Taarup products from our complete product range of mowers, mounted and trailed mower conditioners, rakes and tedders, forage harvesters, balers, bale wrappers, bale choppers and feeding equipment.



For further information, visit us at [www.taarup.com](http://www.taarup.com)



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