

Round Bale Wrappers
7710-7730-7740-7820-7850



Wrappers for Top Quality Baled Silage



Ensure Maximum Silage Quality





Hydraulic Film Cutter (Turntable)

On the Kverneland turntable wrappers a hydraulically operated film cutter cuts and holds the film in position, ready to wrap the next bale. An easy to use solution without the need to manually control the operation.



Hydraulic Film Cutter (Satellite)

The scissor type film cutter with sharp knives gives a clean cut over the full width of the stretch film. The secure hydraulic film cutter has a spring loaded clamp to firmly hold the film, ready for the next bale.



The Pre-Stretcher

Kverneland pre-stretchers provide even film stretch throughout the roll, are easy to operate and require low maintenance. The unique pre-stretch roller profile keeps the stretched film at its' optimum width and results in fewer problems with film tear.

The rollers are made of aluminium which avoids the build-up of tack from the film, which can result in overstretch of film and film tear. Specially profiled rollers help to disperse air and water as the film is being stretched.



Easy Change Film Rolls

Change of film roll is quick and easy with Kverneland pre-stretchers. The empty core is released by pushing down a single lever with one hand, all in one movement. Locate the new film roll, flick the handle back in position, and the roll is instantly locked.

Low lifting height of the film rolls is achieved thanks to the low profile design of all Kverneland bale wrappers.

Three-Point Mounted Turntable Wrapper



Wrapping at Storage Site

Kverneland 7710 series is three-point mounted wrappers with a simple but very reliable way of wrapping silage bales. Kverneland 7710 is ideal for 'wrap and stack' operations. When the bale is being transported to the storage site for wrapping, this three-point mounted version is the ideal solution. It can be mounted on the rear or front hydraulics of the tractor or used as a static machine with an external power pack.

Easy Operation

Once the wrapping process is activated the whole operation is running automatically. You only need to push the button again to unload the wrapped bale. An optional automatic stop by end of film/film tear ensures that the process is stopped in order to avoid wrongly wrapped bales. Kverneland 7710 is controlled by a computer with an integrated bale counter. Remote control is available as option, making it the ideal solution for static use.



Wrap and bale counter is standard.

Overview, Kverneland 7710

- Three-point mounted turntable wrapper
- Hydraulic film cutter
- Able to handle round bales up to 1200kg (2650lbs)

Control Functions

- Kverneland 7710 C computer controlled version with a control box and remote control in option offers fully automatic operation.



Optional remote Control for Easy Handling

The entire wrapping process of the Kverneland 7710 can be controlled remotely from the loading tractor. One operator does the entire process of loading, wrapping and stacking.

- Place the bale on the wrapper, press one key on the remote control, and the wrapping process starts.
- The previously wrapped bale is stacked and the next one picked up while the machine continues wrapping.
- Press another key when wrapping is completed and the bale is tipped off.



Low table height for fast and gentle unloading.

Trailed Turntable Wrapper



Effective, Easy to Operate Wrapper

The Kverneland 7730 is a trailed wrapper designed for smaller tractors. The machine is very easy to operate; even the mechanical version offers fully automatic cut and tie of film. The hydraulically operated loading arm is positioned on the right hand side and can handle bales from 1.20m up to 1.50m diameter.

Clever Design for Maximum Weight Transfer

The clever design of the frame with its extendable wheel arm on the right hand side allows an increase in track width on the field for maximum stability during loading of bales. This allows bales up to 1200kg (2650lbs) to be loaded without any counter weights on the machine.



Low design of the machine ensures fast and gentle unloading of the bale with no need for a fall damper.

Overview, Kverneland 7730

- Trailed turntable wrapper
- Self-loading mechanism
- Hydraulic film cutter
- Able to handle round bales up to 1200kg (2650lbs)

Control Functions

- Kverneland 7730 M is cable controlled and fitted as standard with a bale and wrap counter with AutoStop function.
- Kverneland 7730 J is a joystick controlled version, with semi-automatic operation.



For narrow transport width, the right hand wheel is turned to the inside of the support arm.



Hydraulically operated loading arm, with a low loading height, provides fast transfer of bale from arm to turntable.



The Kverneland 7730 can be fitted with a bale on end kit. The bale is tipped off gently without damaging the bale.

Gentle Unloading

The wide spacing of the wheels has allowed an exceptionally low mounting position for the turntable. This allows the table to be tilted downwards until it nearly touches the ground, reducing drop height when unloading bales, ensuring the gentlest possible handling of the wrapped bale. This reduces the chance of film damage and eliminates the need for a fall damper or drop mat in normal conditions.



Turntable with two driven rollers designed for high bale stability and smooth even rotation.

The Turntable Principle

Two large diameter rollers, both of which are driven, ensure bale rotation even in the most difficult conditions. Four endless belts carry and rotate the bale evenly during wrapping with no risk of film damage. The two large diameter conical side support rollers ensure that the bale is kept in a central position on the rotating table during wrapping operation.

Heavy Duty Trailed Turntable Wrapper



The Professional Choice

The trailed Kverneland 7740 is ideal for users that wrap large number of bales, but still prefer the turntable wrapping system. It is designed for high output operation even in rough or hilly conditions. The Kverneland 7740 offers a rugged design and is capable of handling bales up to 1400kg (3080lbs).

On the Move Wrapping

Designed with larger farms and contractors in mind, Kverneland 7740 is available with Semi-automatic joystick control or fully automatic computer controlled versions are available. The strong design of Kverneland 7740 allows a second bale of up to 1000kg (2210lbs) to be carried on the loading arm, whilst the first is being wrapped. This significantly increases efficiency and capacity. The low table height ensures fast on-the-move operation.



Extra counter weights can be fitted on the left hand side of the machine to ensure full stability also for the heaviest bales.

Overview, Kverneland 7740

- Trailed turntable wrapper
- Self-loading mechanism
- Hydraulic film cutter
- Able to handle round bales up to 1400kg (3080lbs)
- Able to carry two round bales of up to 1000kg (2210lbs)

Control Functions

- Kverneland 7740 J is joystick controlled version, with semi-automatic operation.
- Kverneland 7740 C, the computer controlled version with control box and joystick, offers fully automatic operation.



Low Profile Design

The Kverneland 7740 is designed with a low table height and wheels located at the very rear of the machine. The position of rear wheels ensures a low table height providing low loading and unloading height. The low slung chassis combined with a short lifting height, provides fast transfer of the bale from arm to turntable.

- 1) The low mounted table design allows high rotation speed.
- 2) The short lifting height provides fast transfer of bale from arm to turntable.
- 3) It ensures fast and gentle on-the-move unloading with no need for a fall damper.



The adjustable loading arm with rear end stopper and inner support tube, allows the bale to be picked up and loaded on the move.



Self-Loading Satellite Bale Wrapper

Satellite Arm for High Output

The new Kverneland 7820 is equipped with a low maintenance satellite drive for fast and efficient wrapping. As the bale rotates in only one direction, high wrapping speed can be used without the risk that the bale is thrown off the table. Kverneland 7820 is capable of handling bales from 1.20m up to 1.50m diameter. Thanks to the compact design of the wrapper the bale is located close to the tractor during wrapping/transport. This ensures high stability and an even weight distribution, which allows the use of this wrapper also with medium power tractors.

Wrap on the Move

Kverneland 7820, thanks to the big support roller, allows the operator to wrap on the move. Pick up one bale and wrap it as you move to the storage site or to the next bale.

The Kverneland 7820 provides easy and gentle self-loading of the bales. The bale is gently lifted to the wrapping position by two guide rollers. Satellite pre-stretcher ensures fast and accurate wrapping of the bale. Kverneland 7820 is able to wrap the bale as it is being transported to the storage site.

When the wrapping process is finished the bale is gently lowered to the ground. An optional hydraulic bale turner gently tips the bale onto the flat side.

Easy to Operate

Kverneland 7820 is available with fully programmable computer control with a joystick for the main functions. The very efficient hydraulic scissor type film cutter has a spring loaded clamp to hold the film firmly, ready for the next bale. Replacement of the film rolls is very easy and can be done with the machine standing steady on the ground.



Monitor for the programming and control of the full wrapping cycle ...



... and joystick controlling the main functions.

Overview, Kverneland 7820

- Three-point mounted satellite bale wrapper
- Self-loading mechanism
- Scissor-type film cutter
- Able to handle round bales up to 1000kg (2200lbs)

Control Functions

- Kverneland 7820 has a fully programmable computer and a handy electronic joystick.



Self-Loading of Bales

The new Kverneland 7820 has a self-loading mechanism to gently load and unload the bales. Pick up one bale and wrap it as you transport it to the storage site.

During loading, the bale is lifted straight up, in order to prevent it from being contaminated, and when the bale is unloaded, it is gently lowered rather than being tipped off.



Easy and gentle self-loading of the bales – the bale is gently lifted by the rollers.



Easy film roll replacement.



Strong satellite drive.

Trailed Satellite Bale Wrapper



Pick up one bale and wrap it as you move to the next.

Short Wrapping Time, High Output

The Kverneland 7850 is well suited for professional operators looking for an easy to use, high volume wrapping operation.

The weight distribution and the tower design of the Kverneland 7850 series make it stronger and more stable, allowing wrap on the move. Pick up a bale and wrap it as you move to the next.

The Contractor's Choice

The Kverneland 7850 utilises a simple and effective spur gear satellite drive, giving high speed wrapping, reduced wear and maximum reliability. The fully automated wrapping process makes things simple for the operator.

The in-cab electronic control of all functions allows perfect and very simple handling in all conditions for a maximum comfort. Optional equipment includes oversized wheels for soft ground and a bale on end kit.

Gentle film Handling

The computer controlled version Kverneland 7850 C is fitted with a proportional satellite control valve, allowing a soft action speed up/slow down, which ensures gentle handling of film and avoids the risk of film breaking at the start of wrapping.

A stop-by-end of film / film tear sensor is available as an option. After replacing the film spool, the wrapping cycle can be completed. The operator can also select, from the control box, the activation of one or both pre-stretchers.

Overview, Kverneland 7850

- Trailed satellite bale wrapper
- Self-loading mechanism
- Scissor type film cutter
- Able to handle round bales up to 1500kg (3315lbs)

Control Functions

- Kverneland 7850 J semi automatic model has a handy electronic joystick.
- Kverneland 7850 C computer controlled version with a control box and mini-joystick offers fully automatic operation.



Satellite Wrapper

Wrapping table with 4 endless belts and two driven rollers, carries and rotates the bale evenly during wrapping with no risk of film damage. The twin pre-stretchers ensure high speed wrapping. They are positioned close to the bale, to limit the amount of air trapped under the film during wrapping.



Gentle Pick-Up of Bales

The loading system doesn't require the wrapper to lift the bale. Instead it gently rolls the bale onto the table, which then tilts to a level position to start wrapping. The 'Inline' layout means that it loads and unloads bales in the same direction as the baler leaves them, to avoid having to drive over un-baled swaths and also allowing the wrapper to be towed behind a baler if required.



Strong and Durable Design

The Kverneland 7850 is constructed for high capacity wrapping of even the heaviest bales right up to 1500kg (3315lbs), and is ruggedly constructed with a strong 'Mono-Section' support tower. This guarantees close and accurate tracking of the satellites around the bale, even in the roughest field conditions.



Fast and gentle unloading of bales with no need for a drop mat.



Kverneland 7850 can be fitted with a bale on end kit. The bale is tipped off gently without damaging the film wrap.



Mud guards reduce mud and dirt building up on the pre-stretcher and film rolls when operating in soft ground field and during transport.

Everything Under Control

C



Computer Control (C)

Machines equipped with computer (C) control have a fully automated wrapping cycle allowing stressfree high output operation for long days in the field. All computer models come equipped with a compact electronic joystick which can be mounted on the tractor armrest, allowing

fingertip initiation of wrapping and bale tip functions as well as immediate manual override of other functions at any time.



R



Remote Control (R)

A Radio frequency remote control is available as an option on C versions. Place the bale on the wrapper, press one key on the remote control, and the wrapping process starts. The previously wrapped bale is stacked and the next one picked up while the machine continues wrapping.

Press another key when wrapping is completed and the bale is tipped off. One operator does the entire process of loading, wrapping and stacking.

J



Joystick Control (J) (turntable wrappers)

The semi-automatic electronic joystick gives proportional control of all functions for silky smooth operation. Once wrapping has commenced the joystick can be released for free of hands operation until the correct number of wraps have

been applied, at which point the table automatically stops rotating. Discharging the wrapped bale could also not be simpler - the film cut and hold device is automatically triggered, requiring no operator input. A bale and wrap counter is also included, making operation a breeze.

J



Joystick Control (J) (satellite wrappers)

Kverneland 7820 and 7850 are available with fully programmable computer control including a joystick for the main functions.



M



Mechanical Cable Control (M)

The manual versions (M) are controlled with manual cable control with levers. A wrap and bale counter is fitted for easier control of film layers, as well as number of bales wrapped. An automatic table stop that is controlled by the bale and wrap counter is fitted as standard. This

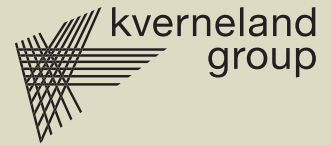
converts the wrapper from manual to semi-automatic, as it allows the wrapping function to stop automatically at the set number of table revolutions.

Technical Specifications

Models	7710	7730	7740	7820	7850
Weight and dimensions					
Length (m)	2.75	4.32	4.32	2.22	4.82
Transport width (m)	1.62	2.52	2.66	1.41	2.53
Transport height (m)	1.75	1.95	2.05	2.58	2.90
Weight (kg)	750	1020	1490	620	1130
Bale					
Max bale size (length x diameter) (m)	1.20 x 1.50	1.20 x 1.50	1.20 x 1.50	1.20 x 1.50	1.20 x 1.50
Max bale weight (kg)	1200	1200	1400	1000	1500
Table					
Mounted wrapper	•	-	-	•	-
Trailed wrapper	-	•	•	-	•
Turntable wrapper	•	•	•	-	-
Satellite wrapper	-	-	-	•	•
Support rollers / belts (nb)	2/4	2/4	2/4	2/4	2/4
Automatic film cutter	•	•	•	•	•
Pre-stretcher					
1 pre-stretcher 750mm	•	•	•	•	•
2 pre-stretchers 750mm	-	-	-	-	•
Max. wrapping speed (rpm)	30	30	30	35	35
Operations					
Manual cable control (M)	-	•	-	-	-
Electro hydraulic joystick (J)	-	•	•	•	•
Programmable computer (C)	•	-	•	•	•
Remote control (C)	◦	-	◦	-	-
Oil flow requirement (l/min)	28	28	28	26	40
Wheels and axles					
10.0/80-12	-	•	-	-	-
11.5/80-15	-	-	-	-	•
15.0/55-17	-	-	•	-	◦
Option					
Film roll magazine	-	•	•	-	•
Adapter Kit for 500mm Film spool	◦	◦	◦	◦	-
Bale and wrap counter	•	•	•	•	•
Auto-Stop at end wrapping cycle	•	•	•	•	•
Film end/tear sensor (C)	◦	-	◦	-	◦
Bale on end turner	◦	◦	◦	◦	◦
Road lights	-	◦	◦	-	•

• = Standard ◦ = Optional - = Not Available

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Kverneland Group

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Strong focus on innovation allows us to provide a unique and broad product range with high quality. Kverneland Group offers an extensive package aimed at the professional farming community, covering the areas of soil preparation, seeding, forage and bale equipment, spreading, spraying and electronic solutions for agricultural tractors and machinery.



Original Spare Parts


Kverneland Group spare parts are designed to give reliable, safe and optimal machinery performance - whilst ensuring a low cost life-cycle. High quality standards are achieved by using innovative production methods and patented processes in all our production sites.

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