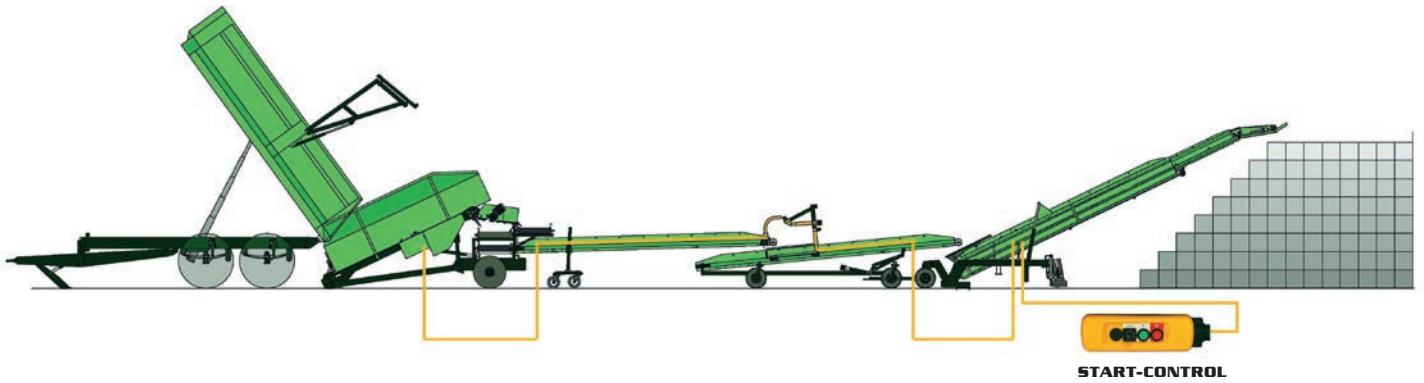


SPECIFICATIONS



MODELS AND OPTIONS	LBV 1570	LBV 1870	LBV 1585	LBV 1885	LBV 2185
Length maximum (incl. dolly) in cm	1545	1845	1600	1900	2100
Length minimum (incl. dolly) in cm	910	1060	860	1160	1310
Reach maximum in cm	1190	1460	1115	1415	1680
Reach minimum in cm	525	675	672	672	820
Swivelling width in m	19-30	23-36	23-36	23-36	26-42
Width in transport mode in cm			310/238	310/238	310/238
Width in working mode in cm	231	231	337	337	337
Charge height min. in cm (hopper height)	105	105	113	113	113
Discharge height extended maximum in cm	760	890			
Discharge height retracted in cm	460	520	520	520	520
Discharge height min. in cm, with/without nodding top	40	40	115/90	115/90	115/90
Tare weight in kg	3750	4800	6080	6080	6280
Top load maximum in kg	170	190	517	517	460
Drive motor belt in kW	5,5	5,5	7,5	7,5	7,5
Belt speed in m/min	20 - 80	20 - 80	24 - 96	24 - 96	24 - 96
Belt width in cm	70	70	85	85	85
Variable belt speed	S	S	S	S	S
PVC belt suitable for grain	S	S	S	S	S
Low hopper	S	S	S	S	S
Air balloons with cable drum	S	S	S	S	S
Wired remote control (AB)	S	S	X	X	X
LBV-Comfort WITH wired remote control (AB)	0	0	X	X	X
LBV-Comfort WITH wireless remote control (DAB) semi-automatic terrace filling	0	0	S	S	S
LBV-Control WITH wireless remote control (DAB) automatic terrace filling	0	0	0	0	0
Electric swivelling	0	0	X	X	X
TAT/LBV connection	0	0	0	0	0
Fixed drawbar	0	0	X	X	X
Load-Control	0	0	0	0	0
Powder applicator	0	0	X	X	X
High input execution	0	0	X	X	X

S = standard 0 = option X = not available



START-CONTROL

Start-Control is a smart connection between the command cases of all the machines in the storing line. The complete line can be started by, for instance, a simple push on a button, switching on the LBV store loader, or by placing an empty box on the AKV box filler.

WHY CHOOSE A MIEDEMA MACHINE?



Once you have chosen a Miedema machine you will have certainly made the right decision. Indeed, by listening closely to the customers, we are able to tune the specifications of the machine according to your demand. When developing machines at Miedema criteria like product-friendliness, capacity and user convenience are the most important considerations.

Our modular concept with all the combinations you can think of, makes it work for you.

But there is more: in close partnership with our dealers and importers Miedema has build up a reliable world wide service infrastructure at your disposition.

For technical questions, service and spare parts you can call on us at all times.

We like to share our long-time experience that is based on common sense and innovative thinking rooted in the specialised farmers daily practice. Among the many benefits you will obtain: low cost of ownership, low maintenance and service costs, low power demand, high second hand value.

If you work with Miedema machines, you have Miedema working for you!

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MIEDEMA LBV STORE LOADERS FOR GRAIN



Miedema

WHY YOU ARE BETTER OFF WITH A MIEDEMA LBV STORE LOADER FOR GRAIN:

Particularly product-friendly:

- LBV Comfort and LBV Control terrace filling with air balloon limitation device
- Nodding top lowers automatically down to the ground

High capacity:

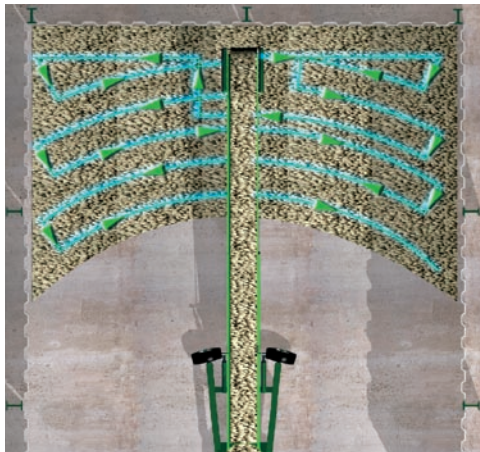
- Large conveyor width, trough shaped fully roller supported belt with V-shaped cleats and high elevation capacity
- Long reach

- Multifunctional
- Load-Control capacity command

Outstanding ease of use:

- Reliable TAT-LBV coupling for maximum manoeuvrability
- Wireless remote control
- Hydraulically controlled steer and drive system for rapid transportation
- Start/Stop function controlling the complete storage line

PARTICULARLY PRODUCT-FRIENDLY:



LBV-Comfort (standard with wireless remote control) is a semi-automatic control. It lets the LBV store loaders slew only at the moment an ultrasonic sensor detects product. The belt does not slew inelastically from left to right, but carefully builds each part of a layer before the machine continues slewing. This results in less movements and a more uniform storage.

Slewing direction is reversed at the moment a balloon touches a side of the store. Very practical is the feature that the slewing angle increases automatically when the LBV retracts. When needed poles can be used to adjust the maximum slewing angle accurately.



The LBV-Control (option) commands the completely automated process: the slewing movements, the retraction, and the extension of the store loader. You do not have to look round any longer.



LBV store loaders slew between the wheels and can lower the belt fully to the ground. When extending the short nodding top lowers. Very suitable for filling trailers.





HIGH CAPACITY:



The trough shaped belt ensures a high capacity at a rather low belt speed. The special grain profile PVC belt is suitable for bulk products like grain in particular and the belt is fully supported in the middle by rollers which are part of the frame. The endless belt with stitched joiner is resistant against extreme high belt tension. This prevents slip and increases capacity.



The load-control (option) commands the belt speed and ensures a constant crop flow. This results in a uniform layer thickness on the belt and a better distribution of the product in the store.



Because the reach in front of the wheels is 80% of the total length, the LBV has a very large operation area. By consequence the instore line needs to be moved less frequently.

OUTSTANDING EASE OF USE:



Thanks to the special TAT-LBV connection (option), the fall height at the linkage point between the TAT conveyor and the LBV store loader remains the same. Also when displacing the storing line, when adjusting the height or when adjusting the swivelling area.



The remote control commands the hydraulic steering wheel of the LBV 85 as well. This facilitates a lot the displacement in the shed.



All the functions of the store loader can be operated with the optional wireless remote control. It even starts and stops the complete store line with one push of the button. When the machine is swivelling in automatic mode, you can always adjust the movements during the process. In operation, you will appreciate this very practical feature.



The LBV is standard equipped with a working lamp that enables you to have a good vision of the work in a dark shed.



The charge hopper height always remains constant in spite of the belt height and the swivelling angle.



The support of stainless rollers provides with a durable working of the telescopic conveyer.



The hydraulic driven swivelling wheels change hydraulically from swivelling to transport position and vice versa with the remote control.



The connectors for 380V power supply and Start-Control are placed conveniently at the head side. No chance of breaking cables when moving the line.



The trough belt of the store loaders and conveyors guarantees an enormous capacity.



With the combination of Miedema LBV store loaders and flat conveyors it is easy to bridge over number of meters in the shed.

