

**Loader and Silage Wagons,
Silage Spreaders**



Powerful Harvesting Solutions



Kverneland Taarup 11055 C-11065 C

Loader and Silage Wagons



Dual-Purpose Wagons

The 11055 C and 11065 C can be used as both loader wagons and silage wagons. The major advantage of these wagons is that they can be operated for more hours per year, making an investment in both a loader and a silage wagon unnecessary. As a loader wagon, the 11000 series provides efficient pick-up and high quality crop cutting without damaging the material. As a silage wagon it provides huge capacity, enormous loading volume and high discharge speed.

Strong Body Design

The 11055 C and 11065 C are fitted with closed steel walls, with sturdy lateral

supports and profiled metal sheets. A straight front panel with an adjustable front flap ensures optimal compaction and filling capacity of the wagon.

High Discharge Speed

The wide width of the hydraulically operated tailgate as well as the hydraulically driven chain and slat conveyor ensure fast unloading at the clamp and time saving.

Robust and Reliable Gearbox

The main rotor drive system consists of a heavy-duty closed gearbox, running in a large oil-bath, which ensures minimum wear. The rollers of the 11000 series are driven

by a long drive shaft, which is maintenance friendly and silent. A heavy-duty camshaft coupling protects the motor from overload.

Precise and Clean Cuts

A precise and short chop is important for high quality silage. The cutting unit of the 11000 series is equipped with 2 x 20 knives for 38 mm chop lengths. Alternatively the chop length can be easily set for 76 mm. The knife bank can be swung out hydraulically from the tractor seat for easy maintenance and servicing.

The Advantages

- Dual purpose wagons serve as both loader wagons and silage wagons.
- Loading capacity of 55 m³ and 65 m³.
- Strong body design with metal sheets and solid side support.

- Powerful pickup with 6 rows of teeth, each fitted with 30 teeth.
- Strong loading rotor with low power requirement and high intake capacity.
- The knives are individually protected against foreign obstacles.

- The knife bank is swung out hydraulically for easy access.
- Easy and fast change of knives thanks to the Quick-Action closure.
- 2 x 20 knives and adjustable cutting lengths of 38 or 76 mm.



Fast and efficient unloading at the clamp.



The large 1.85 m pickup with roller crop guard for a smoother material flow.



Strong loading rotor with low power requirement and high intake capacity.



The input tines can be easily changed by releasing the bolt.



The knives are individually protected against foreign obstacles.

Powerful Pickup

The specially designed pickup offers silent operation, due to the perfectly milled curve track. The pick-up has a width of 1.85 m and 6 rows of feeding teeth, each fitted with 30 teeth (54 mm spacing), preventing crop loss and ensuring that every haulm from even the heaviest swaths are raked up. The strong design of the tines prevents overload when lifting heavy crops. Large diameter, height adjustable pick-up wheels carry the pickup over every ground contour.



Chop length can be easily set for 38 or 76 mm.



The knives are quickly released and changed.

Kverneland Taarup 12040-12045-12050-12055

High Capacity Silage Wagons



Kverneland Taarup 12040 with a capacity of 40 m³ and 23 tons.

The new Kverneland Taarup silage wagons are recognised by massive capacity, large loading volume, and high discharge speed. As these factors to a large extent determine the efficiency of the harvesting process, the Kverneland Taarup silage wagons 12040-12045-12050-12055 are the ideal machines for transporting maize and grass silage.

Massive Capacity

With 40-45-50-55 m³ of volume and 23, 24, 24 and 34 tons of loading capacities respectively, they contribute to an optimum harvesting process. The silage wagons are fitted with a closed steel setup, with sturdy lateral supports and profiled metal sheets.

Thanks to the double floor conveyor and the large pass-through at the hydraulically driven tailgate, discharge takes place rapidly without loss of valuable time.

For better weight transfer to the tractor all silage wagons can be fitted with a top link cylinder.

The Advantages

- High capacity transport wagons, ideal for transport of maize and grass silage.
- Loading volume of 40, 45, 50 and 55 m³.
- Fast and efficient unloading thanks to the wide width of the tailgate and the chain and slat conveyor.
- Strong body design with metal sheets and solid side support.
- 12040, 12045, 12050 are fitted with parrable blade sprung boogie tandem axles.
- 12050 is fitted with hydro-pneumatic sprung tridem axles.



Ready to Roll

All wagons have sublime driving characteristics. The 12040-12045-12050 are standard equipped with a sprung boogie tandem, which is asymmetrically mounted with a wide distance. The pulling power needed for the trailers is low, due to the low pivot point of the equalizer, situated under the wheel axles. This reduces the damage to the soil structure and allows more hours in the field under heavy conditions. The 12055 has a hydro-pneumatic sprung tridem design, which can be equipped with an axle lift.

The 12040-12045-12050-12055 are standard equipped with power steering.

Due to the narrow chassis design of the silage wagon, it is possible to mount large wheels with a maximum of 1500 mm.

Kverneland Taarup 12055 with a capacity of 55 m³ and 34 tons.



Two distribution rollers available for 12040, 1245 and 12050 for an even more efficient unloading.



A straight front panel with a manually adjustable front flap. Hydraulic operation is available as option.



Sprung drawbar with rubber blocks.

Kverneland Taarup Shuttle

Transfer Wagon



Efficient Transfer

The Kverneland Taarup Shuttle transfer wagon has been developed in order to optimize the logistic efficiency of harvesting and transporting crops. Crops can be transferred quickly to trucks at the edge of the field, enabling considerably larger amounts of silage to be transported in less time. Employing trucks increases the efficiency of transporting grass and maize silage in addition to saving on costs.

Fast and Efficient Unloading

The Shuttle has a loading capacity of 30.5 m³ DIN, which allows a standard 60 m³ DIN truck to be filled with 2 Shuttle loads. The 3-step hydraulically driven chain and slat conveyor guarantees a short transfer time of approximately 2 minutes. This creates substantial savings, both in time and costs. In addition, dirt on roads is reduced and traffic congestion caused by crop transports is kept to a minimum.

When transferring crop, a scissor construction hydraulically hoists the container to a height of approximately 4.70 m. When the tailgate opens, the side walls and rear wall are pushed upwards, allowing part of the tailgate to open over the edge of the truck. This avoids spill-over and the transfer area also stays clean.

The Advantages

- The Shuttle increases efficiency of the logistics, and is the link between the forager and trucks for long distance transport.

- Loading capacity of 30.5 m³, meaning a standard truck is filled with two shuttle loads.
- Fast and efficient unloading thanks to the chain and slat conveyor.

- Scissor construction can hoist the container to a height of 4.70 m.
- When unloading, the side and rear walls are pushed upwards, avoiding spill-over during transfer of the crop.



Easy to Manoeuvre

The Shuttle is a single-axle wagon, facilitating easy reversing and maximizing manoeuvrability. As the transfer wagon is fitted with high, wide tires, the tensile force required is relatively low – resulting in less compaction and damage to soil surfaces. This makes the transfer wagon highly suitable for harvesting activities during difficult and wet conditions.



Side and rear walls are pushed upwards during unloading.



Hydraulically hoisted container using four scissor-action cylinders.

Kverneland Taarup Silodisk EVO, Silodisk VARIO

Silage Spreaders



The Kverneland Taarup Silodisk EVO and VARIO are fast-acting silage spreaders. With an enormous capacity, they easily and efficiently process the large amounts of grass, supplied by modern chaff and pick-up vehicles.

The two rotating drums ensure good and rapid distribution of grass silage, providing sufficient time for compaction of the clamp. The stable construction and the application of high-grade materials of the Silodisk EVO, as well as the Silodisk VARIO silage spreader, guarantee a long service life and low maintenance costs.

Kverneland Taarup Silodisk EVO

The Silodisk EVO silage spreader is an easy-to-use machine. Using a pinhole connection the working width can be adjusted to 4.25 m. The rubber side boards are extremely durable and are operated manually. For transport the side boards are secured, rendering unexpected fold out during transport impossible.

Kverneland Taarup Silodisk VARIO

The Silodisk VARIO clamp distributor offers more comfort and a larger working width, compared to the Silodisk EVO silage spreader. The angled drums, in combination with a higher number of revolutions, increase the capacity. The side boards of the Silodisk VARIO are operated hydraulically from the cab, while working width is adjusted hydraulically and continuously up to 6 m.

The Advantages

- Silodisk EVO with 3.15-4.25 m working width and mechanical adjustment of working width.
- Silodisk VARIO with up to 6 m working width and hydraulic adjustment of the working width.

- Silodisk EVO and VARIO help distribute the grass in an even and thin layer at the clamp for the best compression.
- Silodisk EVO and VARIO are both suitable for front and rear linkage.

- Silodisk VARIO can be supplied with a silage fork for better levelling across the clamp.



During operation the hydraulically foldable steel side boards keep the crop inside the clamp. They can be hydraulically locked, so the silage spreader can be safely transported without risking unexpected unfolding.

The Silodisk VARIO comes standard fitted with lighting kit. It can also be fitted with a silo fork, to divide large quantities of crop better across the clamp, or bring it onto the clamp, if unloading takes place in front of it.



Silodisk VARIO can be fitted with a silo fork.



Silodisk VARIO offers hydraulic adjustment of the swath board for working widths up to 6 m.

Technical Specifications



Model	11055 C	11065 C
Body Design		
Loading Capacity (m ³)	55	63
Capacity to DIN 11741 (35 mm Superstructure) (m ³)	35	40.5
Capacity to DIN 11741 (45 mm Superstructure) (m ³)	-	-
Length (m)	6.45	7.45
Width (m)	2.35	2.35
Height (m)	2.30	2.30
Pick Up		
Pickup Width (m)	1.85	1.85
Tine Rows/Tine Distance (no/mm)	6/54	6/54
Rotor		
Rotor Width (m)	1.60	1.60
Rotor Diameter (m)	0.80	0.80
Knives (No)	40	40
Theoretical Chop Length (mm)	38 or 76	38 or 76
Weights		
Weight (kg)	8900	9400
Load Capacity (Kg)	20500	20500
Wheels and Axles		
Tyres	700/50-26.5	700/50-26.5
Hydraulic Brakes	•	•
Single Axle	-	-
Single Axle, Telescopic	-	-
Sprung Tandem Boggie	• (adjustable)	• (adjustable)
Sprung Tridem (Hydro-Pneumatic)	-	-
Actively Steered Wheels	•	•
Bottom Drawbar	•	•
Other		
Discharge Rollers	o	o
Lighting Kit	•	•
Chain and Slat Conveyor with 2 Chains	•	•
Extended Tail Gate + 2m ³ (Not available for models with discharge rollers)	•	•
• = standard o = optional - = not available		



Model	Silodisk EVO	Silodisk VARIO
Working Width (m)	3.15-4.25	4.00-6.00
Transport Width (m)	2.90	2.90
Length (m)	2.00	2.00
Weight (kg)	600	1280
Linkage	3 pt., Cat II	3 pt., Cat II
PTO Speed (RPM)	540	1000
Silo Fork	-	o
Mechanical Adjustment of Working Width	•	-
Hydraulic Adjustment of Working Width	-	•
Lighting Kit	-	•
Front and Rear Mounting	•	•
• = standard o = optional - = not available		



	12040	12045	12050	12055	Shuttle
	40	45	50	55	30.5
	35.3	37.9	40.2	46.5	30.5
	37.8	40.5	43.2	49.7	30.5
	7.00	7.50	8.00	9.25	8.80 (Total)
	2.35	2.35	2.35	2.35	3.00 (Total)
	2.15	2.15	2.15	2.15	4.00 (Total)
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	7300	7600	7900	9200	8800
	23000	23000	23000	34000	13000
	700/50-26.5	700/50-26.5	700/50-26.5	700/50-26.5	800/60R32
	•	•	•	•	-
	-	-	-	-	•
	-	-	-	-	0
	• (adjustable)	• (adjustable)	• (adjustable)	-	-
	-	-	-	•	-
	•	•	•	•	0
	•	•	•	•	•
	0	0	0	0	-
	•	•	•	-	•
	•	•	•	•	•
	-	-	-	-	-

Wheel Options:

11055 C-11065 C-12040-12045-12050-12055	12040-12045-12050-12055	Shuttle
Tyres up to Ø 1350 mm:	Tyres up to Ø 1500 mm:	Tyres up to Ø 1850 mm:
• Alliance 700/50-26.5 12 PR TL I-328 169 A8	• Alliance 710/50R 30.5 TL I-390 173D	• Michelin 1050/50R 32 TL MEGAXBIB T2 178 A8
• Alliance 800/45-26.5 12 PR TL I-328 170 A8	• Vredestein 710/50R 30.5 TL Flotation Trac 173 D	• Alliance 1050/50R 32 TL I-375 180 A8
• Alliance 750/45R 26.5 TL I-380 175 A8	• Michelin 710/50R 30.5 TL CARGOXBIB 173 D	
• Vredestein 700/50R 26.5 TL Flotation Pro 178 A8 / 168 D	• Michelin 800/45R 30.5 TL CARGOXBIB 176 D	
• Vredestein 800/40R 26.5 TL Flotation Pro 179 A8 / 169 D		
• Michelin 710/50R 26.5 TL CARGOXBIB 170 D		
• Michelin 800/45R 26.5 TL CARGOXBIB 174 D		

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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 of systems and solutions to the professional farming community. The offering covers soil preparation, seeding, forage- and bale equipment, spreading and spraying.



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.

Kverneland Group has a very professional network of partners to support you with service, technical knowledge and genuine parts. To assist our partners, we provide high quality spare parts and an efficient spare parts distribution worldwide.



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