



An authentic Swiss product



Swiss quality since 1959

[www.hecklader.ch](http://www.hecklader.ch)



# Accurate loading Faster unloading

## THE LEADING MANUFACTURER OF REAR LOADERS FOR THE ALPINE REGION!

Lüönd has earned a reputation for uncompromising quality over the years. We have a forward-looking approach to our work with regard to development and how we treat resources, the environment and our employees. The high quality of our rear loaders is a matter of course. What we deliver is intended to provide the greatest possible benefit to our customers and secure the economic success for one and all – our aim is to achieve more quality of life today and adopt responsibility for the future.

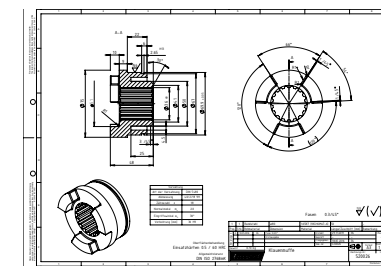
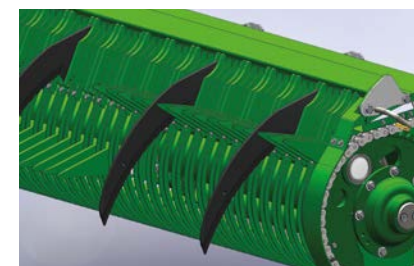




“Swiss quality is our foundation.  
Innovation and inventive genius are our drive for the future.”

## Development

Every amazing innovation is the brainchild of a strong development team. Our development department is driven by an understanding of hay harvesting and agriculture coupled with a spirit of invention. State-of-the-art CAD programmes make it possible to visualise many things before the start of prototype construction. Steep grassland areas guarantee tough proving grounds – **tailored to your needs.**



## Production

Lüönd employees are experts in their field and proficient in their trade. While robots and CNC machines guarantee much of the precision of our manufacturing processes today, they are still always operated by a human being who has learned every step of the process through manual practice. Procuring new production machines is a part of the continuous improvement process. Our new powder-coating equipment makes us state-of-the-art in the field of paint application. Product knowledge and a feel for material coupled with leading-edge production machines – **that is quality from Lüönd.**



## Service

40 years of rear loader production and numerous models, the majority of which are still in service. We have spare parts for every rear loader all the way back to the very first model. We are available by telephone around the clock during the season and in emergencies – **for maximum efficiency and economy.**






# The standard range

## Swiss-Alpin

The Swiss-Alpin is especially suitable if you want to make use of Lüönd convenience on less powerful transporters. It makes light work of harvesting hay with smaller transporters.




SWISS-ALPIN DESIGN PARAMETERS	
Cutters	6 
Pick-up width	← 1.68 m →
Available sizes	12 - 21 m <sup>3</sup>
Vehicle	as of 40 bhp
Body	straight & wide
Tyres	10.0/75-15.3 (ø 800 mm) 11.5/80-15.3 (ø 900 mm)
Conveyor with 2 oscillators	

## Swiss-Leader

The Swiss-Leader is the ultimate solution that also makes older transporters economical. All the more so if you want to upgrade your transporter or buy a new one.




SWISS-LEADER DESIGN PARAMETERS	
Cutters	13 
Pick-up width	← 1.68 m →
Available sizes	12 - 21 m <sup>3</sup>
Vehicle	as of 40 bhp
Body	straight & wide
Tyres	10.0/75-15.3 (ø 800 mm) 11.5/80-15.3 (ø 900 mm)
Maintenance-free conveyor with 4 oscillators	

## Swiss-Profi

The Swiss-Profi should be your loader if you have large areas to harvest. It is suitable for transporters from 60 bhp. It harvests very cleanly and quickly thanks to 20 cutter interfaces and 5 tine bars.




SWISS-PROFI DESIGN PARAMETERS	
Cutters	20 
Pick-up width	← 1.90 m →
Available sizes	18 - 34 m <sup>3</sup>
Vehicle	as of 60 bhp
Body	straight & wide
Tyres	11.5/80-15.3 (ø 900 mm) 405/70 R20 (ø 1080 mm)*
Maintenance-free conveyor with 4 oscillators	
Loading rotor on request, 15 cutters	

\* Swiss-Profi E

## Swiss-Elite

With the world-record pick-up with a working width of 2.12 m, the Swiss-Elite is especially suitable for transporters from 70 bhp or if you are harvesting extremely large areas. This pick-up width delivers not only very clean harvesting operations, but also maximum cost efficiency.



SWISS-ELITE DESIGN PARAMETERS	
Cutters	16 
Pick-up width	← 2.12 m →
Available sizes	21 - 35 m <sup>3</sup>
Vehicle	as of 70 bhp
Body	straight
Tyres	11.5/80-15.3 (ø 900 mm) 405/70 R20 (ø 1080 mm)*
Maintenance-free conveyor with 4 oscillators	
Loading rotor on request, 17 cutters	

\* Swiss-Elite E

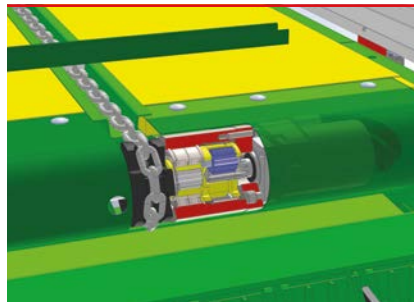


# Swiss-Alpin Swiss-Leader Swiss-Profi Swiss-Elite



## CANVAS TUBE OPENING NO BLOCKAGE DURING UNLOADING

The tailgate and canvas tube are lifted 300 mm over the side walls during unloading.



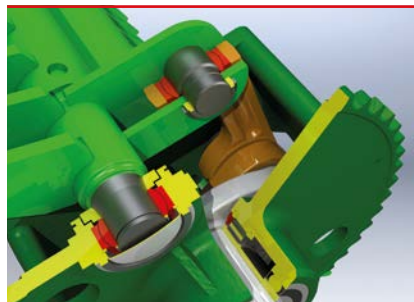
## SCRAPER FLOOR DRIVE MAINTENANCE-FREE

The two-sided scraper floor drive is also shiftable from the rear and has a maintenance-free hydraulic motor.



## CUTTERS

Uniquely equipped with up to 20 cutters that are replaceable without tools.



## MAINTENANCE-FREE CONVEYOR

No need for maintenance thanks to sealed swing bearings. The spherical shape of the hard chrome plated inner ring compensates misalignment caused by loading. This bearing has been tried and tested since 1999.



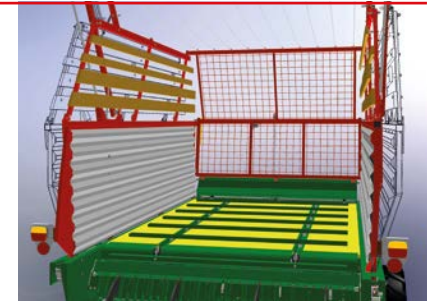
## 5-ROW PICK-UP WITH A TANDEM SYSTEM ACCURATE GROUND ALIGNMENT

The tandem pendulum pick-up adapts even better to uneven ground and is impressively efficient at harvesting. Its unusually wide lowering capacity ensures comprehensive harvesting on hilltops and knolls.



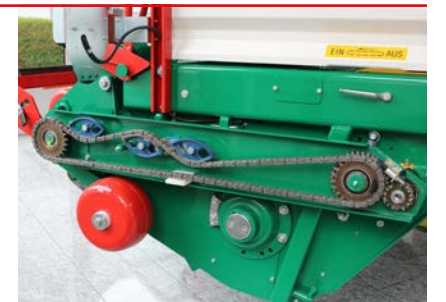
## STRAIGHT OR SHAPED SIDE WALLS

You choose the shape of the side walls. The Swiss-Elite is equipped with straight side walls.



## DRIVE MINIMAL MAINTENANCE

Automatic and constant lubrication and tensioning of both drive chains. The oil level in the container is all you need to check.



## QUICK-HITCH SYSTEM

The quick-hitch system makes it possible to attach the Lüönd rear loader to every REFORM transporter with or without all-wheel drive.



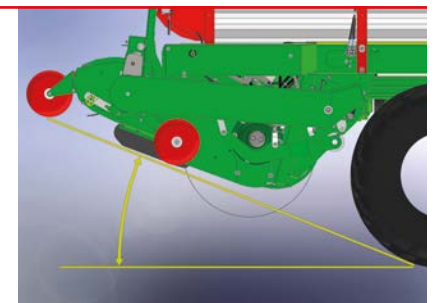
## SAFETY GUARD ACCURATE GROUND ALIGNMENT

The split safety guard has a large pendulum radius.



## LARGE SLOPE ANGLE

Large slope angle up to 22°. No protruding comb bars. The angle with the optional loading rotor is approx. 16°.








# The S-range


FEATURING A HOPPER PICK-UP

The new unloading system gives the Swiss-Profi S and Swiss-Elite S unbeatable advantages, in particular for mobile silos and metering equipment. Fodder is evenly distributed as the metering pick-up remains upright during unloading. It also supports the fodder feed rate of the scraper floor so that the entire load is unloaded within just a few seconds. That saves time during compaction.

## Swiss-Profi S

SWISS-PROFI S DESIGN PARAMETERS	
Cutters	16 
Pick-up width	← 1.90 m →
Available sizes	18 - 34 m <sup>3</sup>
Vehicle	as of 70 bhp
Body	straight & wide
Tyres	11.5 / 80-15.3 (ø 900 mm)
Maintenance-free conveyor with 4 oscillators	
Loading rotor on request, 16 cutters	

## Swiss-Elite S

SWISS-ELITE S DESIGN PARAMETERS	
Cutters	18 
Pick-up width	← 2.12 m →
Available sizes	21 - 35 m <sup>3</sup>
Vehicle	as of 70 bhp
Body	straight
Tyres	11.5 / 80-15.3 (ø 900 mm)
Maintenance-free conveyor with 4 oscillators	
Loading rotor on request, 18 cutters	

### 5-ROW PICK-UP WITH TANDEM SYSTEM

As with any Lüönd loader, harvesting is so clean that there is no need for subsequent raking. The new pick-up enables an unprecedented working speed. Its powerful yet gentle harvesting in combination with the scraper floor compresses the fodder to an extent that allows for incredible loading volumes.



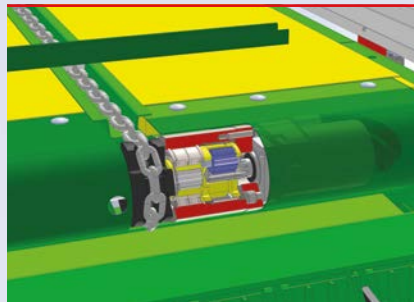
# Swiss-Profi S

# Swiss-Elite S



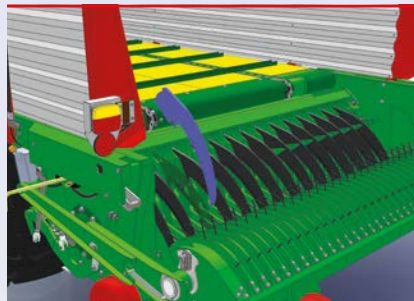
## CANVAS TUBE OPENING NO BLOCKAGE DURING UNLOADING

The tailgate and canvas tube are lifted 300 mm over the side walls during unloading.



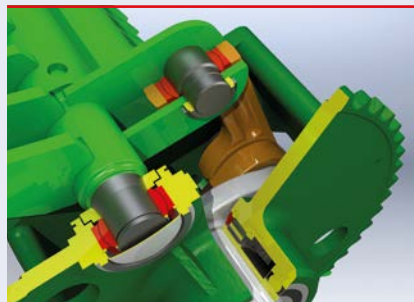
## SCRAPER FLOOR DRIVE MAINTENANCE-FREE

The two-sided scraper floor drive is also shiftable from the rear and has a maintenance-free hydraulic motor.



## CUTTERS

Uniquely equipped with up to 18 cutters that are replaceable without tools.



## MAINTENANCE-FREE CONVEYOR

No need for maintenance thanks to sealed swing bearings. The spherical shape of the hard chrome plated inner ring compensates misalignment caused by loading. This bearing has been tried and tested since 1999.



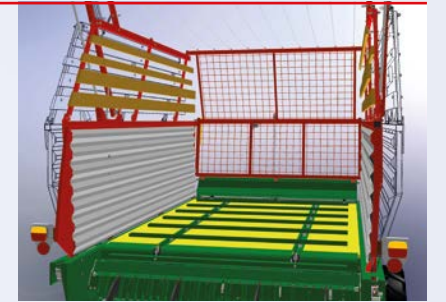
## 5-ROW PICK-UP WITH TANDEM SYSTEM ACCURATE GROUND ALIGNMENT

The powered 5-row pick-up in combination with the tandem system and ground-adapting feeder guarantees clean harvesting. The height is adjustable via the punched plate with no need for tools.



## STRAIGHT OR SHAPED SIDE WALLS

You choose the shape of the side walls on your Swiss-Profi. The Swiss-Elite is equipped with straight side walls.



## DRIVE MINIMAL MAINTENANCE

Automatic and constant lubrication and tensioning of both drive chains. The oil level in the container is all you need to check.



## QUICK-HITCH SYSTEM

The quick-hitch system makes it possible to attach the Lüönd rear loader to every REFORM transporter with or without all-wheel drive.



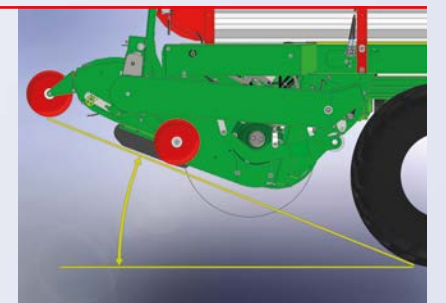
## SAFETY GUARD ACCURATE GROUND ALIGNMENT

Individual safety guard tracks enable a huge pendulum radius for clean harvesting.



## LARGE SLOPE ANGLE

Large slope angle up to 22°. No protruding comb bars. The angle with the optional loading rotor is approx. 16°.



# Technical details

Ⓢ = serial   ⓪ = option

200 mm intermediate steps

		SWISS ALPIN	SWISS LEADER	SWISS PROFI	SWISS ELITE	SWISS PROFI S	SWISS ELITE S
DIMENSIONS							
Pick-up outer width		1.68	1.68	1.90	2.12	1.90	2.12
Chassis outer width		1.76	1.76	1.98	2.20	1.98	2.20
Largest height approx.		2.80	2.80	2.80 / 3.00 *	2.80 / 3.00 *	2.80	2.80
Width	straight design	2.02	2.02	2.24	2.46	2.26	2.48
	wide design	2.28	2.28	2.50	–	2.52	–
Machine length 5370 mm		–	–	31 m³ 34 m³	35 m³	31 m³ 34 m³	35 m³
Machine length 4570 mm		19 m³ 21 m³	19 m³ 21 m³	23 m³ 26 m³	27 m³	23 m³ 26 m³	27 m³
Machine length 4370 mm		17 m³ 20 m³	17 m³ 20 m³	21 m³ 24 m³	25 m³	21 m³ 24 m³	25 m³
Machine length 4170 mm		15 m³ 18 m³	15 m³ 18 m³	20 m³ 22 m³	23 m³	20 m³ 22 m³	23 m³
Machine length 3970 mm		14 m³ 16 m³	14 m³ 16 m³	18 m³ 19 m³	21 m³	18 m³ 19 m³	21 m³
Machine length 3770 mm		12 m³ 13 m³	12 m³ 13 m³	–	–	–	–
Transporter tyres		10.0 / 75 - 15.3 (Ø 800 mm) 11.5 / 80 - 15.3 (Ø 900 mm)	10.0 / 75 - 15.3 (Ø 800 mm) 11.5 / 80 - 15.3 (Ø 900 mm)	11.5 / 80 - 15.3 (Ø 900 mm) * Swiss-Profi E: 405 / 70 - 20 (Ø 1080 mm)	11.5 / 80 - 15.3 (Ø 900 mm) * Swiss-Elite E: 405 / 70 - 20 (Ø 1080 mm)	11.5 / 80 - 15.3 (Ø 900 mm)	11.5 / 80 - 15.3 (Ø 900 mm)
PICK-UP							
Controlled 5-row pick-up		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
3rd jockey wheel		⓪	⓪	⓪	Ⓢ	⓪	Ⓢ
Metering pick-up for mobile silo		–	–	–	–	Ⓢ	Ⓢ
Tandem pick-up with ground-adapting rubber flaps		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Pick-up back rotation lock (mobile silo)		Ⓢ	Ⓢ	Ⓢ	Ⓢ	–	–
CONVEYOR DRIVE							
Cutter interfaces		6	13	20 / 15 (rotor)	16 / 17 (rotor)	16	18
Maintenance-free conveyor		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Number of split loading comb bars		2	4	4	4	4	4
Loading rotor		–	–	⓪	⓪	⓪	⓪
Quick-hitch system for Reform Muli		⓪	⓪	⓪	⓪	⓪	⓪
Automatic chain lubrication		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Automatic chain tensioning		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
4 cutters		Ⓢ (2 cutters)	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
TAILGATE							
Canvas tube opening		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ
Hydr. tailgate (4 hydr. connections)		Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ (5 hydr. connections)	Ⓢ (5 hydr. connections)
Hydr. tailgate with switching valve (3 hydr. connections)		⓪	⓪	⓪	⓪	–	–





# Fits all vehicles



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