

BOSS ALPIN

PÖTTINGER loader wagons with tine conveyors



Modern low profile loader wagons



NEW: Operation

The loader wagon pick-up, scraper floor and tailgate are operated as standard directly via the tractor's remote valves.

Optional control systems

- SELECT CONTROL
- DIRECT CONTROL

The dry forage extension can also be operated hydraulically.



NEW: AUTOTAST pivoting drawbar

Available as an option, the pivoting drawbar is used to optimise the position of the pick-up in alpine terrain. Equipped with jockey wheels at both ends of the pick-up for perfect ground tracking. The pivoting drawbar is controlled automatically to provide an ideal and consistent distance between the pick-up and loading unit.

- Tidy crop pick-up without losses.
- Less wear to pick-up tines.
- Lower risk of damage to the pick-up.
- Sward is better protected during crop pick-up.



NEW: Practical tailgate

The tailgate is opened, closed and locked by powerful hydraulic cylinders. No mechanical interlock is required.

All information on technical data, dimensions, weights, output, etc. is approximate and is not binding.

Lightweight construction with many advantages



BOSS ALPIN wagons are modern, lightweight profile models delivering high output, reliability and convenience.

High forage quality ensures maximum yield, which is why alpine farms place great importance on forage quality. The loader wagon is still the undisputed forage harvesting process with the lowest costs. The proven tine conveyor system from PÖTTINGER is especially adept at conserving the forage.



Hitch

Drawbar, supported load 1984 lbs / 900 kg

The drawbar can be infinitely adapted to any tractor by means of turnbuckles. The parking jockey wheel and jack is mounted on the drawbar and is folded upwards when not in use.

Optional drawbar versions

- Hydraulic pivoting drawbar with two cylinders.
- Low-mounting drawbar.
- Rotating eye.
- Ball hitch.
- Rotating eye extension (for dual wheels).



Frame and chassis

The strong steel-section frame is designed for heavy loads. A robust chassis with wide tyres and a braked axle provides adequate safety when operating on slopes.



Pick-up

- The pick-up is controlled by a steel cam track.
- The pick-up tines are controlled in a sweeping arc. This results in optimum protection of the sward, lower levels of soil contamination and prevents unnecessary wear to the tines.
- To ensure perfect ground tracking and cornering, the 15 x 6.0-6 jockey wheels can be adjusted to ensure they make contact with the ground on precisely the same line as the tines.
- Tempered transfer plates filter soil contamination out of the forage. This protects the chopping unit.

Floating pick-up system

Two jointed support arms ensure the pick-up has complete freedom of movement. Equipped with a travel path of 5.91" / 150 mm for perfect ground tracking and exact contouring.

- Optional wind guard with swath roller.

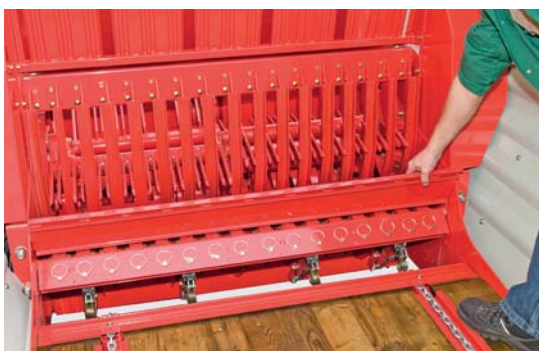
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Careful loading and chopping



Loading system

The loading system is fitted with three banks of hinged, off-set conveyor tines. As a result, consistent manageable quantities of forage are fed into the knife bank at any one time. The large cross-section of the transfer area and the rapid succession of conveyor tines guarantee more than just the highest loading performance. This system is also handles green forage and hay with a great deal of care.

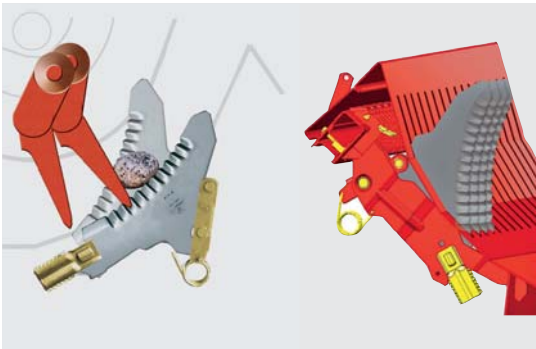


Perfect cut

6 knives standard, 10 knives optional

- Easy knife replacement – on low profile models too – from inside the loading chamber.
- Raise the cover, disengage the knife and then tilt knife back or remove.
- The knives are produced from hardened tool steel and their pressed serrated edge ensures a precise chop.
- The extra thick rear edge of the knife guarantees an extended service life.

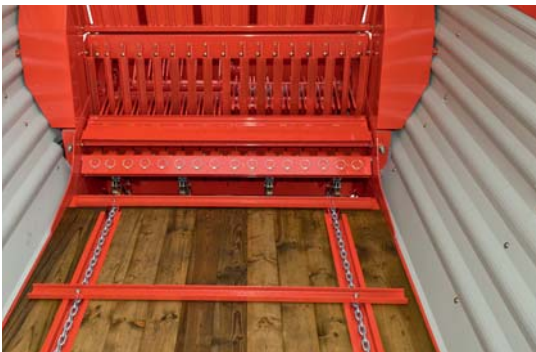




SUPERMATIC knife protection system

Patented trigger mechanism

- Foreign objects only move the knife briefly in the direction of crop flow.
- The trigger roller is lifted out of its holder behind the knife.
- The resistance of the knife is suddenly reduced so that the knife can allow the foreign object to pass through virtually unobstructed. The sharpness of the knife is retained.
- The knife is automatically brought back into its working position.



Scraper floor

The floor is constructed from pressure-impregnated timber. The scraper floor is equipped with two strong chains. The heat-treated bars are closely spaced to ensure rapid and complete unloading.

- The hydraulic scraper floor ensures rapid, smooth and quiet unloading – without switching on the PTO.
- The scraper floor can also be switched on and off from the tailgate



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Loading and unloading



Functional bodywork

Dry crop extension

PÖTTINGER provides a folding extension system to solve the problem of low entrances when driving into sheds. Depending on the model, this reduces the overall height to below 6.76' or 9.65' / 2.06 or 2.94 m.

- Close pillar spacing for high structural strength.
- Smooth wall panels with a special coating ensure the wagon is completely empty of forage after unloading.
- Tensioned roof ropes and the rear tarpaulin contain the harvested material while loading and transporting.

NEW: Practical tailgate

The tailgate is opened, closed and locked by powerful hydraulic cylinders. No mechanical interlock is required.

The optional tailgate locking system is ideal for low clearances. Using telescopic struts the opening angle of the tailgate can be fixed so it does not exceed the height of the wagon. The tailgate then only lifts upwards to the rear. As a result you can unload the wagon inside low sheds.



Automotive paintwork quality

Cathodic dip priming and powder coating guarantee elasticity and durability. This, together with an attractive colour scheme and modern design, ensures a high resale value.

Axles and tyres

High drawbar, supported load 1984 lbs / 900 kg	<input checked="" type="checkbox"/>
Low drawbar, supported load 1984 lbs / 900 kg	<input type="checkbox"/>
Hydraulic pivoting drawbar, supported load 1984 lbs / 900 kg	<input type="checkbox"/>
Rotating eye	<input type="checkbox"/>
Rotating eye extension	<input type="checkbox"/>
Ball hitch	<input type="checkbox"/>
Single axle, 10 kph, 6.5 sh t / 5.9 t overall weight	<input checked="" type="checkbox"/>
Single axle, 25 kph, unbraked, 4.3 / 3.9 t overall weight	<input type="checkbox"/>
Single axle, 25 kph, braked, 6.5 sh t / 5.9 t overall weight	<input type="checkbox"/>
Track width 6.63' / 2020 mm	<input type="checkbox"/>
Hydraulic brakes	<input type="checkbox"/>
Tyres 380/55-17	<input checked="" type="checkbox"/>
Tyres 19/45-17 AS profile	<input type="checkbox"/>
Tyres 480/45-17	<input type="checkbox"/>
Tyres 500/50-17	<input type="checkbox"/>

■ = Standard, □ = Option

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Technical data

	BOSS ALPIN 211	BOSS ALPIN 251	BOSS ALPIN 291
Capacity	741 cu ft / 21 m ³	883 cu ft / 25 m ³	1024 cu ft / 29 m ³
DIN volume	477 cu ft / 13.5 m ³	568 cu ft / 16.1 m ³	660 cu ft / 18.7 m ³
Pickup width	5.41 ft / 1.65 m	5.41 ft / 1.65 m	5.41 ft / 1.65 m
Maximum No. of knives	16	16	16
Knife spacing	3.31 inch / 84 mm	3.31 inch / 84 mm	3.31 inch / 84 mm
Loading area length	11.0 ft / 3.35 m	13.02 ft / 3.97 m	15.06 ft / 4.59 m
Loading area width	5.12 ft / 1.56 m	5.12 ft / 1.56 m	5.12 ft / 1.56 m
Platform height	2.41 ft / 735 mm	2.41 ft / 735 mm	2.41 ft / 735 mm
Track width	6.63 ft / 2,02 m	6.63 ft / 2,02 m	6.63 ft / 2,02 m
Length	20.11 ft / 6.13 m	22.15 ft / 6.75 m	24.18 ft / 7.37 m
Width	7.87 ft / 2.4 m	7.87 ft / 2.4 m	7.87 ft / 2.4 m
Height	9.68 ft / 2.95 m	9.68 ft / 2.95 m	9.68 ft / 2.95 m
Height folded down	6.92 ft / 2.11 m	6.92 ft / 2.11 m	6.92 ft / 2.11 m
Standard weight	4850 lbs / 2200 kg	5071 lbs / 2300 kg	5291 lbs / 2400 kg



Standard & Optional Equipment



SELECT CONTROL



DIRECT CONTROL



Wind guard with swath roller



AUTOTAST pivoting drawbar

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= Option

More equipment options:

Suction cup mounting for terminal

Hydraulic dry forage extension

Tailgate locking system

Rear switch for scraper floor



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easily – anytime – anywhere

Simply scan the QR code on the **data plate** with your smartphone or tablet or enter your machine number at www.poettinger.at/poetpro. You will immediately receive all the information on your machine.

- Operating instructions
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- Brochures
- Photos and videos



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