

NEW

FARO 5010 FARO 4010 COMBILINE

Multipurpose loader wagon with rotor



97+390.en.0814



Find out more online


PÖTTINGER

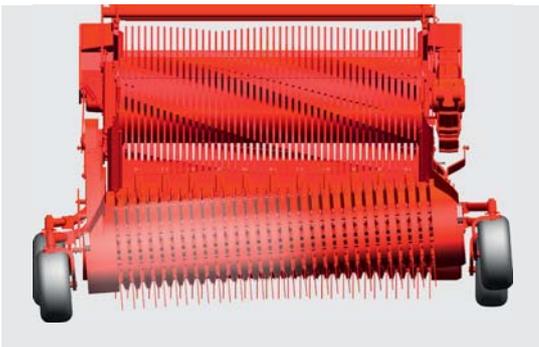
Versatile and productive



With the new **FARO 5010** and **FARO 4010 COMBILINE**, **PÖTTINGER** offers you new models in the medium-capacity loader wagon segment ranging between **90 and 150 hp**. The 31-knive knife bank and powerful rotor drive for higher capacity make the new FARO a high-performance loader wagon. The FARO 4010 COMBILINE can also be used as a harvest transport wagon, turning it into a cost-effective all-rounder.

Perfect ground tracking Best forage collection

The PÖTTINGER floating pick-up with height-adjustable jockey wheels at both ends ensures perfect ground tracking to protect the sward. The low reel speed conserves the forage while it is being collected.



- Six tine holders
- Cam track with solid core **at both ends**
- Rugged cam rollers with twin-race sealed, deep-groove ball bearings
- Optimised wind guard with swath roller

New additional tracking roller

This newly-developed optional tracking roller is located behind the middle of the pick-up on PÖTTINGER loader wagons. Being located in the centre prevents it from sinking into tractor wheel marks and as a result guarantees perfect ground tracking. The parallelogram guide linkage ensures significantly improved contour tracking for clean forage, even in difficult conditions. 100% freedom of movement of the pick-up is ensured. Adjustment is independent for the front jockey wheels.





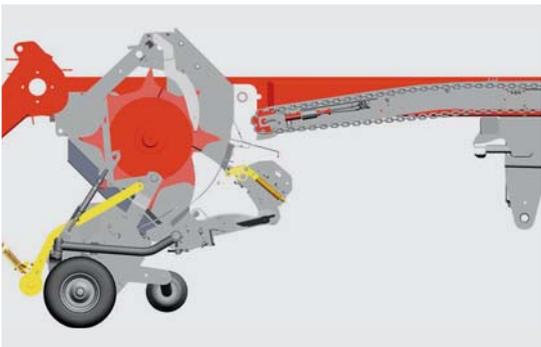
ROTOMATIC PLUS loading rotor

The rotor must be able to chop and compress the forage at a high throughput. ROTOMATIC PLUS is the heart of the FARO loader wagon. The loading rotor has a diameter of 29.52" / 750 mm and features seven rows of tines. The tines are arranged in a helix to ensure smooth, jolt-free loading without torque peaks. The hardened conveyor tines are made of 7 mm thick Hardox fine-grained boron steel.



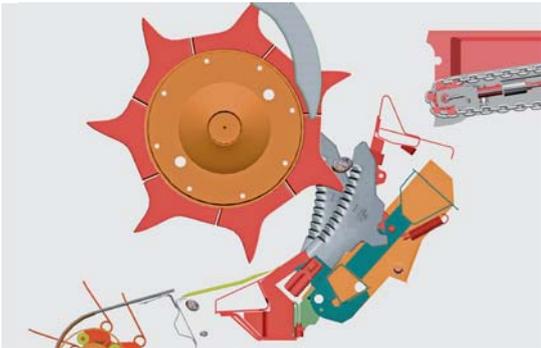
Up to 17% higher capacity

- Power is supplied by a PTO shaft with a single wide-angle constant velocity joint.
- A cam-type clutch coupling protects the driveline.
- High torque protection of 1600 Nm.
- Delivering high performance with tractors between 90 and 130 hp.
- Loading rotor driven by 1 1/2 inch high strength simplex chain.
- Automatic chain tensioner
- Automatic chain lubrication for loading system and pick-up



Lowered scraper floor

The scraper floor has been lowered at the front by 5.90" / 150 mm to accommodate tyres up to 710/35 R 22,5. The forage is conveyed upwards to the rear for uniform and smooth discharge. Hassle-free unloading with a low power requirement. Powerful drive chains ensure rapid unloading. A two-stage motor is available as an option for unloading speeds of up to 59' / 18 metres/min.



31-knife chopping system

With 31 knives and a theoretical chopped length of 1.77" / 45 mm, the chopping system ensures perfect chopping quality with a low power requirement.

Long-lasting quality knives

The knives are produced from hardened tool steel and their pressed serrated edge ensures a precise chop. The thick rear edge of the knife guarantees an extended service life. The forage is chopped right through exactly and uniformly. The chopped material is ideally structured for ruminants. An optimum gap between the knives and tines ensures smooth operation and protects the knives from foreign objects.

NON STOP individual knife protection system

The patented individual knife protection system features a spring for each knife with integrated trigger mechanism. This guarantees reliable protection against foreign objects with an automatic reset function.

EASY MOVE swing-out knife bank

PÖTTINGER EASY MOVE – available as an option, the knife bank swings out alongside to provide top class operating convenience. PÖTTINGER led the industry by introducing the EASY MOVE swing-out knife bank back in 1999. Knives can be changed while maintaining a comfortable body posture.



Rugged and lightweight bodywork

The robust chassis is built using a bolted frame construction with close pillar spacing and lightweight panel profiles. The bodywork is completely closed and no crop snags on the slanted mudguards.



One front flap, two functions

FARO 4010 COMBILINE

The newly-developed front panel can be equipped with a 2-function front flap to enable a rapid change between loading and transport mode, controlled from the tractor seat.

The automatic loading system has two measuring points. Compression is adjustable via pressure springs to ideally match the power of the tractor.



Metering on demand

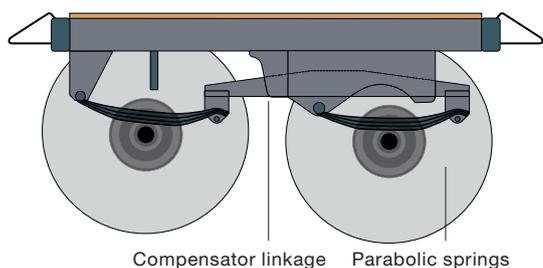
Two beater rotors guarantee perfect distribution. The aggressive tines deliver an impressive performance even with highly compressed forage. Bars on the rotors ensure maize material can be unloaded effectively. A pressure sensor in the beater rotor bearings controls the scraper floor automatically.

Cross conveyor belt

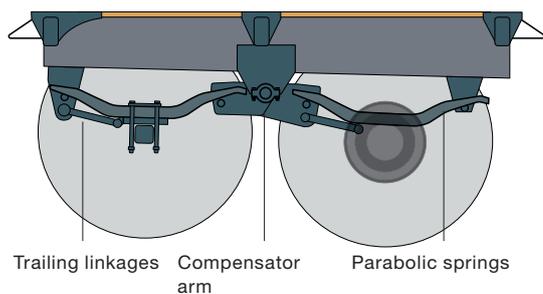
The optional cross conveyor belt is 35.04" / 890 mm wide and is powered hydraulically. Dedicated on-board hydraulics with flowrate of less than 17.59 gal/min / 80 l/min.

Have a safe journey

Drawbar and chassis



Compensator linkage Parabolic springs



Trailing linkages Compensator arm Parabolic springs

Parabolic spring chassis

The compensator arm ensures dynamic equalisation during braking so the same load acts on each wheel. At the same time you are guaranteed perfect suspension characteristics in the clamp and smooth running in the field and on the road. Wide spring spacing of 43.31" / 1100 mm at front.

Chassis options

- BPW axles up to an axle load of 17.64 sh t / 16 t with 16.14 x 4.72" / 410 x 120 mm brake pads for powerful braking at high transport speeds.
- Strong trailing linkages apply the braking and steering force.
- Trailing steered axle protects the sward even with heavy loads.
- Choice of tyres available.

	FARO 4010 COMBILINE	FARO 5010
High drawbar, supported load 2.20 sh t / 2 t	■	■
Low drawbar, supported load 2.20 sh t / 2 t	□	□
Rotating eye or ball hitch	□	□
Drawbar shock absorber	□	□
Tandem axle parabolic springs ADR 14.33 sh t / 13 t axle load	■	■
Tandem axle parabolic springs BPW 17.63 sh t / 16 t axle load	□	□
Jockey steering axle	□	□
Permissible total weight 16.53 sh t / 15 t	■	■
Permissible total weight 19.84 sh t / 18 t	□	□
Tyres 500/50-17	-	■
Tyres 560/45 R 22,5 8 L	■	□
Tyres 620/40 R 22,5 8 L	□	□
Tyres 710/35 R 22,5 8 L	□	□

■ = Standard, □ = Option

all data not binding, equipment may vary from country to country



	FARO 4010 L COMBILINE	FARO 4010 D COMBILINE	FARO 5010 L	FARO 5010 D
Capacity cu ft / m³	1412 / 40	1412 / 40	1765 / 50	1765 / 50
Volume DIN (with roof ropes) cu ft / m³	812 (865) / 23 (24.5)	777 (830) / 22 (23.5)	1112 / 31.5	1095 / 31
Pickup width inch / mm	72.83 / 1850	72.83 / 1850	72.83 / 1850	72.83 / 1850
Number of knives	31	31	31	31
Knife spacing inch / mm	1.77 / 45	1.77 / 45	1.77 / 45	1.77 / 45
Loading area length inch / mm	223.6 / 5680	223.6 / 5680	250.4 / 6360	240.2 / 6110
Loading area width inch / mm	82.7 / 2100	82.7 / 2100	82.7 / 2100	82.7 / 2100
Length inch / mm	330.7 / 8400	346.5 / 8880	359.8 / 9140	359.8 / 9140
Width inch / mm	98.8 / 2510	98.8 / 2510	95.3 / 2420	95.3 / 2420
Height (with roof ropes) inch / mm	131.9 (144.7) / 3350 (3675)	131.9 (144.7) / 3350 (3675)	148 / 3760	148 / 3760
Standard weight lbs / kg	13337 / 6050	14329 / 6500	12235 / 5550	13227 / 6000
Terminals				
DIRECT CONTROL	■	-	■	-
POWER CONTROL	□	■	□	■
POWER CONTROL Wireless	□	□	□	□
ISOBUS Terminal CCI	□	□	□	□

■ = Standard, □ = Option

all data not binding, equipment may vary from country to country

Additional equipment options

- Trailed jockey wheels for pick-up
- Additional pick-up tracking roller
- Hydraulic pick-up weight alleviation
- Bolt on frame with 6 / 11 knives
- Rear switch for scraper floor
- Load sensing
- 2-speed motor for scraper floor
- Cross conveyor belt
- Dedicated on-board hydraulics for cross conveyor belt
- Access door for L models

- Hydraulic brake
- Loading chamber and work lights
- Side and demarcation lights
- Video system with monitor and camera
- Flashing beacon for loader wagons

FARO 4010 COMBILINE optional

- Hydraulic folding automatic loading flap
- Loading duct cover for transport mode
- Roof ropes with rear tarpaulin



Perfect control

DIRECT CONTROL for wagons without beaters

All functions can be selected directly. The brightness of the graphic display and illuminated keys is adjustable.

POWER CONTROL – all the convenience of electronic controls for wagons with beaters

The ISOBUS-compatible POWER CONTROL terminal features an all-graphic colour display and comprehensive function keys. All functions are performed directly to offer the highest level of convenience for your work.

WIRELESS POWER CONTROL

For convenient operation of the loader wagon, including from outside the tractor cab.

PÖTTINGER ISOBUS Terminal CCI

The PÖTTINGER CCI ISOBUS Terminal offers a completely new level of control. In addition to offering a comprehensive range of functions, this operator terminal enables you to conveniently control ISOBUS machines from different manufacturers.

