



# Feeder wagon Agronic 143S 4wd

A compact feeder wagon with low power consumption. Suitable for round bales and block silage.

The Agronic 143S self-loads the bale or block silage and feeds to both sides. Slices of any size can be cut, and the chop length is always perfect.

The wagon is light and easy to maneuver. All functions are hydraulically operated and controlled via two joysticks apart from the conveyor and double pump which are controlled via pedals.

All hydraulic functions can be used independently.

Skid steer. Direct drive hub motors in all four tires. Because all four tires have traction, the wagon has excellent all-terrain capability.

The wagon can also be used for transferring a feed cart or cleaning the feeding table.







## AGRONIC 143S 4wd

The wrapping and net is cut open before loading. Due to the four-wheel drive, the lift forks slide under the bale effortlessly.

When a bale is lifted up, it rolls over so that the wrapping beneath it is easy to remove.



The side conveyor outlets are big enough to push out even the biggest clumps without any problems. The conveyor, which uses a strong Kohlsch 74 chain, can be operated in both directions. The bale is fed directly in front of the animals quickly and without making dust.



The bale sits on the lift for the duration of the entire work stage. The lift height also determines the length of the chop. Due to the special structure of the lift, the bale can also be removed if necessary. Additional forks are also available for the lift to facilitate handling of loose feed.



The length of chop can be adjusted. The horizontal chopping knives can cut the bale into up to six slices. Even frozen feed can be cut.



The four-wheel drive is controlled via joysticks. The system is equipped with a differential control valve which acts as a lock for the differential gear. This makes straight driving extremely easy.

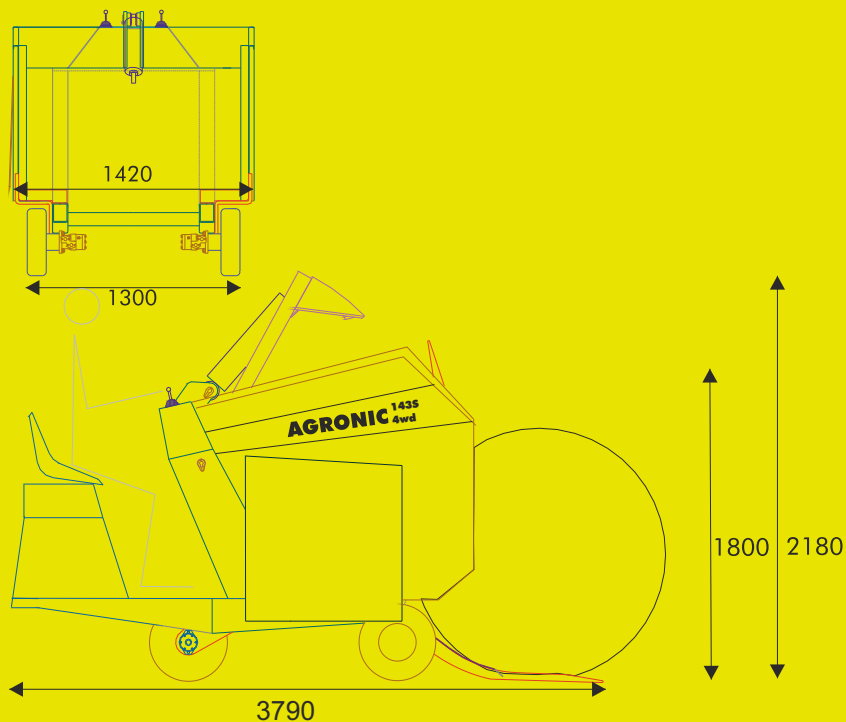
Traction motor support bearings ensure that tire load is not transferred to the motors. Each motor is equipped with a relief valve so that they can cope with sudden movements without breaking or becoming worn out. Motor shaft diameter is 32mm.

### Specifications

Load capacity	Bale diameter 1,4m 1300 kg
Machine weight	1250 kg
Engine	26,5 hp/ 3600 rpm. 3 cyl. Lombardini diesel, 60Ah battery
Monitoring system	Monitoring oil pressure, heat and the air filter prevents damages and even stops the engine if necessary
Cooling system	Liquid cooling using an expansion tank and oversized radiator.
Hydraulics	Double pump, output of pumps can be combined. Hydraulics output 40+ 22 l/min.
Tyres	5.00-8
Controls	Joysticks to control drive, lift and bale movement. Stepless speed variation. Side conveyor controlled via pedal. Engine control panel and hour meter.
Drive type	4 wheel drive, direct drive Danfoss OMR 375 motors, Skid steer
Accessories	LED working lights, additional forks for handling loose feed.

Block heater as standard





The engine compartment can be opened without any tools for daily checks. The engine with its accessories are situated in a sheltered, but well-ventilated engine compartment which prevents e.g. feed from getting in. Also animals are safe from any hot parts. The block heater is standard equipment.



The side conveyor is controlled via the left pedal. Pressing the right pedal directly activates the double pump. The main switch and exhaust pipe are protected.



The control panel is equipped with an ignition key, hour meter and engine monitoring system. The main switch is standard equipment.

# AGRONIC®

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