



ROUND BALERS



SIPMA PS 1210 CLASSIC
SIPMA PS 1211 FARMA PLUS
SIPMA PS 1315 HUZAR
SIPMA PS 1221 FARMA PLUS

SIPMA PS 1223 FASTER
SIPMA PS 1225 FORTIS
SIPMA PS 1235 PIONIER
SIPMA PZ 1832 PRIMA

FIXED CHAMBER ROUND BALER SIPMA PS 1210 CLASSIC

Fixed chamber round baler SIPMA PS 1210 CLASSIC is an easy to use and inexpensive machine which guarantee long and reliable operation.



- CHAIN-TYPE BALING CHAMBER
- PICKUP WIDTH 1,8 m
- FORKLIFT
- LAMINATE COVERS

Chain type baling chamber 1

with a hydraulic lock ensures an optimum bale mass for hay, straw and the green fodder for hay silage.

Wide range of additional equipment

allows to customize the machine to own needs.

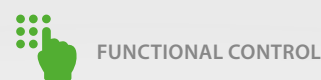
Press covers made from laminate

protects mobile elements of the machine and make it look dynamic and modern.



Electronic control (additional equipment)

supervises the proper operation of the machine and monitors the process of material collecting and bale forming.



Functions of the electronic controller:

- visualization of the currently performed operation;
- supervision over the bale forming process;
- diagnostics of sensors and electro-coupling;
- counting the number of wrapped bales and working time.

Coupling device (additional equipment)

enables connecting it with bale wrappers SIPMA OS 7531 MAJA or SIPMA OS 7650 GAJA, thanks to this feature we obtain a bale wrapped in foil in one pass, while saving time and money.

FIXED CHAMBER ROUND BALER SIPMA PS 1211 FARMA PLUS

These round balers are well-equipped machines for more demanding customers. The balers are designed especially for those farmers who want high-quality hay silage, but they also perform as well for harvesting hay and straw.



- CHAIN-TYPE BALING CHAMBER
- PICKUP WIDTH 1,8 m
- FORKLIFT
- MECHANICAL LOCK OF THE ROLLING CHAMBER
- NET BINDER
- ELECTRONIC CONTROL
- AUTOMATIC LUBRICATION OF CHAINS
- WIDE TYRES 400/60 - 15,5
- LAMINATE COVERS

Chain type baling chamber 2

ensures the proper pressing of the material without fear of stopping the bale rotation. It allows you to roll any material, regardless of the conditions and the required compression ratio.

Mechanical baling chamber lock

enables a higher pressing grade which improves efficiency and quality of the pressed material.

Press covers made from laminate

protects mobile elements of the machine and make it look dynamic and modern.

Automatic chain lubrication 3

reduces the service time and increases life of driver components.

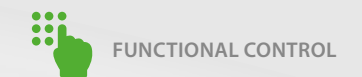
Coupling device (additional equipment) 4

enables connecting it with bale wrappers SIPMA OS 7531 MAJA or SIPMA OS 7650 GAJA, thanks to this feature we obtain a bale wrapped in foil in one pass, while saving time and money.



Electronic control

supervises the proper operation of the machine and monitors the process of material collecting and bale forming.



Functions of the electronic controller:

- visualization of the currently performed operation;
- supervision over the bale forming process;
- diagnostics of sensors and electro-coupling;
- counting the number of wrapped bales and working time.



FIXED CHAMBER ROUND BALER

SIPMA PS 1315 HUZAR

Fixed chamber round baler SIPMA PS 1315 HUZAR is designed for harvesting hay, straw and green fodder for hay silage.



- CHAIN-TYPE BALING CHAMBER
- PICKUP WIDTH 2 m
- FEATURES 11 SHREDDING KNIVES
- MECHANICAL LOCK OF THE ROLLING CHAMBER
- NET BINDER
- ELECTRONIC CONTROL
- AUTOMATIC LUBRICATION OF CHAINS
- PRESSING ROLLER
- WIDE TYRES 400/60 - 15,5

Chain type baling chamber ⁵

with a mechanical locking system ensures optimal bale mass for hay, straw and green fodder for hay silage, while assuring reliable bale rotation inside the chamber under all conditions.

„Non-stop“ chain lead and stretch system

(prevents the chain from stopping during the discharge of bales) increases the durability of the machine. The reinforced chain design ensures a longer operating life and higher resistance to tension.

Mechanical baling chamber lock

ensures that both chamber locks engage simultaneously and increases the pressure ratio.

Knife overload protection

protects the shredder from stones or other elements that may damage it. It also increases operating life of the machine.



Shredder ⁶

features 11 shredding knives, ensures that the material flows fast and efficiently to the baling chamber. The preset cutting length of 90 mm makes the material perfect for forming properly compacted green fodder bales. Cutting of the collected material makes the bales 20% heavier than bales rolled without cutting, which improves the material handling.

Pickup

(2 m wide) ensures correct pick-up of wide windrow, even when making sharp turns, while the side worm conveyors ensure the flow of material into the channel of the rotor unit.

Pressing roller

helps to maintain an even feeding of the picked up material and ensures its initial pressing.

The tool-free pickup support wheel adjustment

allows for quick and easy adjustment of pickup working height, easily adapting it to the changing terrain conditions and swath density.

Net binder

„duck-bill“ type, provides direct application of the net straight to the rolling chamber, ensuring a correctly wrapped bale.

Net loading and replacement

is done from the ground level, without the need to climb onto the machine.

Grouped bearing lubrication points

reduce the service time, extend the life of the bearings and increase the comfort of machine operation.



Automatic chain lubrication

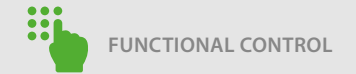
reduces the service time and increases life of driver components.

Wide angle PTO shaft with automatic clutch

ensures possibility of working with the machine at turns and protects the machine against overload damage.

Electronic control

is responsible for adjustment and supervision over the run cycle of collection, forming and unloading of bales. It also monitors the correct operation of the machine mechanisms.



Functions of the electronic controller:

- activation and carrying out an automatic cycle of the machine operation;
- defining the number of binds of a bale with a net;
- control of equal spread of material in the chamber;
- defining a bale diameter, degree of compression and filling of baling chamber;
- visualization of the currently performed operation;
- supervision and sensor status display;
- indication of the number of bales made, working time, efficiency and remaining net in roll.

Coupling device (additional equipment)

enables connecting it with bale wrappers SIPMA OS 7531 MAJA or SIPMA OS 7650 GAJA, thanks to this feature we obtain a bale wrapped in foil in one pass, while saving time and money.

FIXED CHAMBER ROUND BALER SIPMA PS 1221 FARMA PLUS

SIPMA PS 1221 FARMA PLUS fixed chamber round balers are well-equipped machines for more demanding customers. The balers are designed especially for those farmers who want high-quality hay silage, but they also perform as well for harvesting hay and straw.



- ROLL-CHAIN STRUCTURE CHAMBER
- PICKUP WIDTH 1,8 m
- FORKLIFT
- MECHANICAL LOCK OF THE ROLLING CHAMBER
- NET BINDER
- ELECTRONIC CONTROL
- AUTOMATIC LUBRICATION OF CHAINS
- WIDE TYRES 400/60 - 15,5
- LAMINATE COVERS

Innovative, roll-chain type baling chamber ⁷

increases additionally the ratio of bale compression, improving quality of haylage and work efficiency.

Mechanical baling chamber lock

enables a higher pressing ratio which improves efficiency and quality of the pressed material.

Press covers made from laminate

protects mobile elements of the machine and make it look dynamic and modern.

Automatic chain lubrication ⁸

reduces the service time and increases life of driver components.

Coupling device (additional equipment)

enables connecting it with bale wrappers SIPMA OS 7531 MAJA or SIPMA OS 7650 GAJA, thanks to this feature we obtain a bale wrapped in foil in one pass, while saving time and money.

Electronic control

supervises the proper operation of the machine and monitors the process of material collecting and bale forming.



Functions of the electronic controller:

- visualization of the currently performed operation;
- supervision over the bale forming process;
- diagnostics of sensors and electro-coupling;
- counting the number of done bales and working time.



FIXED CHAMBER ROUND BALER SIPMA PS 1223 FASTER

Fixed chamber round baler SIPMA PS 1223 FASTER is a fast and efficient machine. Thanks to automatic control of binding processes and the application of the innovative solutions of construction assemblies of the harvester and the scraper, great working speed has been obtained and the efficiency of harvesting has increased significantly.



- ROLL-CHAIN STRUCTURE CHAMBER
- PICKUP WIDTH 1,8 m
- FORKLIFT
- MECHANICAL LOCK OF THE ROLLING CHAMBER
- NET BINDER
- ELECTRONIC CONTROL
- AUTOMATIC LUBRICATION OF CHAINS
- PRESSING ROLLER
- WIDE TYRES 400/60 - 15,5
- LAMINATE COVERS

Roll-chain type baling chamber ⁹

(1,2 x 1,2 m) enables obtaining increased compression degree and creates better conditions for silage, at the same time preventing stopping the bale in the chamber when harvesting dry and slick material.

Press covers made from laminate

protects mobile elements of the machine and make it look dynamic and modern.

Grouped bearing lubrication points

reduce the service time, extend the life of the bearings and increase the comfort of machine operation.

Automatic chain lubrication ¹⁰

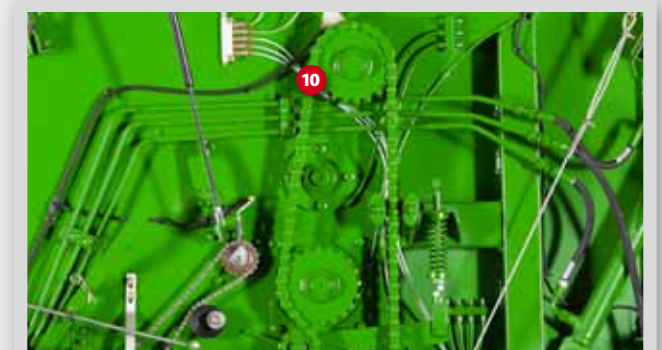
reduces the service time and increases life of driver components.

Net binder

protects the bale from loosening, significantly shortens the wrapping time and increases efficiency.

Electronic control with signalling device for filling the chamber

provides work comfort by eliminating the need to observe mechanical indicators on the machine and ensures greater efficiency thanks to automatic control of bale binding processes.



Pressing roller ¹¹

helps to maintain an even feeding of the picked up material and ensures its initial pressing.

Pickup ¹²

(1.8 m wide) with divided picking tine bars ensures even feeding of material. Using of divided beams and two cams reduces load of the pickup, at the same increasing its service life.

Swivel feeler wheels of the pickup ¹³

with tyres, increase comfort of work at turnarounds and effectively maintain working height of the pickup in wet areas.

Possibility of hydraulic lifting of the pickup

during work and on corners or crossings from field to field.

Mechanical baling chamber lock

relieves the hydraulic system of the tractor, increases the degree of compression and ensures a significant increase in the efficiency of the set.

Wide tyres ¹⁴

enable work in wetlands and peat areas.

Use of anaphoretic ground coat

provides high anti-corrosion resistance, which guarantees the durability of the machine.

Wide angle PTO shaft

produced by SIPMA ensures the operation of the machine at turnarounds without turning off the PTO drive.

Maximum efficiency of the baler

reaches the level of 45 - 55 bales per hour.

Electronic control

is responsible for adjustment and supervision over the run cycle of collection, forming and unloading of bales. It also monitors the correct operation of the machine mechanisms.

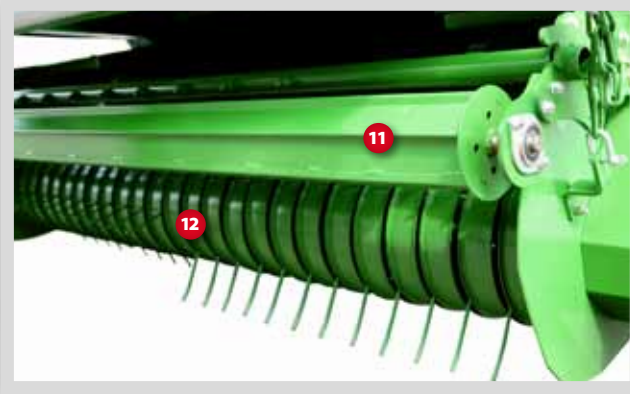


FUNCTIONAL CONTROL



Functions of the electronic controller:

- activation and carrying out an automatic cycle of the machine operation;
- visualization of the currently performed operation;
- diagnostics of sensors, electro-coupling and swash plate motor;
- counting the number of done bales and working time.



Movable drawbar ¹⁵

enables, to a large extent, baler aggregation with tractors with fasteners situated at various heights.

Coupling device (additional equipment) ¹⁶

enables connecting it with bale wrappers SIPMA OS 7531 MAJA or SIPMA OS 7650 GAJA, thanks to this feature we obtain a bale wrapped in foil in one pass, while saving time and money.



FIXED CHAMBER ROUND BALER SIPMA PS 1225 FORTIS

NEW
PRODUCT

Fixed chamber round baler SIPMA PS 1225 FORTIS is loaded with features, which meets the expectations of the most demanding customers



- ROLL-CHAIN STRUCTURE CHAMBER
- PICKUP WIDTH 2 m
- FEATURES 11 SHREDDING KNIVES
- MECHANICAL LOCK OF THE ROLLING CHAMBER
- NET BINDER
- ELECTRONIC CONTROL
- AUTOMATIC LUBRICATION OF CHAINS
- PRESSING ROLLER
- WIDE TYRES 500/50 - 17
- LAMINATE COVERS

Innovative, roll-chain type baler chamber ¹⁷

increases additionally the degree of bale compression, improving quality of haylage and work efficiency.

Mechanical baling chamber lock

enables a higher pressing grade which improves efficiency and quality of the pressed material.

Shredder (additional equipment)

features 11 shredding knives, ensures that the material flows fast and efficiently to the baling chamber. The preset cutting length of 90 mm makes the material perfect for forming properly compacted green fodder bales. Cutting of the collected material makes the bales 20% heavier than bales rolled without cutting, which improves the material handling.

Automatic chain lubrication

reduces the service time and increases life of driver components.





Rotor 18

ensures fast and efficient flow of material into the pressing chamber.

Pickup 19

(2 m wide) ensures correct pick-up of wide windrow, even when making sharp turns, while the side worm conveyors ensure the flow of material into the channel of the rotor unit.

Wide angle PTO shaft with automatic clutch

ensures possibility of working with the machine at turns and protects the machine against overload damage.

Net binder

protects the bale from loosening, significantly shortens the wrapping time and increases efficiency.

Pressing roller 20

helps to maintain an even feeding of the picked up material and ensures its initial pressing.

Grouped bearing lubrication points

reduce the service time, extend the life of the bearings and increase the comfort of machine operation.



Electronic control

supervises the proper operation of the machine and monitors the process of material collecting and bale forming.



FUNCTIONAL CONTROL

Functions of the electronic controller:

- indication of the number of bales made, working time and efficiency;
- control of equal spread of material in the chamber;
- defining and control of compression ratio;
- supervision and sensor status display;
- activation and carrying out an automatic cycle of the machine operation.

Coupling device (additional equipment)

enables connecting it with bale wrappers SIPMA OS 7531 MAJA or SIPMA OS 7650 GAJA, thanks to this feature we obtain a bale wrapped in foil in one pass, while saving time and money.



FIXED CHAMBER ROUND BALER SIPMA PS 1235 PIONIER

Fixed chamber round baler SIPMA PS 1235 PIONIER is designed for collecting green fodder for hay silage. It is also perfect for collecting straw and hay.



- ROLL-TYPE CHAMBER
- PICKUP WIDTH 2 m
- FEATURES 11 SHREDDING KNIVES
- MECHANICAL LOCKOF THE ROLLING CHAMBER
- NET BINDER
- ELECTRONIC CONTROL
- AUTOMATIC LUBRICATION OF CHAINS
- PRESSING ROLLER
- WIDE TYRES 400/60 - 15,5
- LAMINATE COVERS
- HYDRAULIC LOWERED FLOOR

Roll type baling chamber 21

(1,20 x 1,25 m) build of 17 durable ribbed rollers, which ensure a high degree of compression and rotation of the bale in the chamber, regardless of the prevailing conditions.

Double-row barrel bearings

installed on the rollers which work under the highest load, assure long operating life and reliability of the machine.

The tool-free pickup support wheel adjustment 22

allows for quick and easy adjustment of pickup working height, easily adapting it to the changing terrain conditions and swath density.

Knife overload protection

protects the shredder from stones or other elements that may damage it. It also increases operating life of the machine.

Pickup 23

(2 m wide) ensures correct pick-up of wide windrow, even when making sharp turns, while the side worm conveyors ensure the flow of material into the channel of the rotor unit.

Pressing roller 24

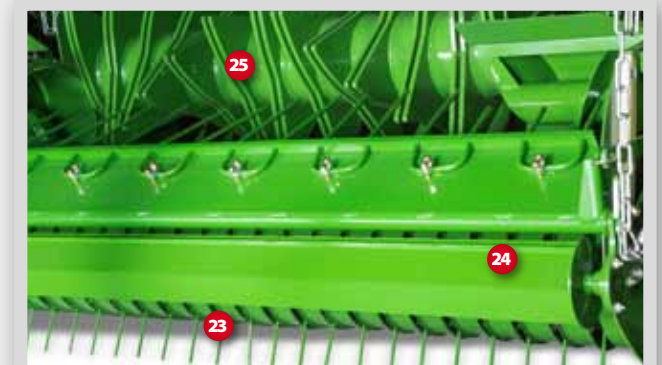
helps to maintain an even feeding of the picked up material and ensures its initial pressing.

Shredder 25

features 11 shredding knives, ensures that the material flows fast and efficiently to the baling chamber. The preset cutting length of 90 mm makes the material perfect for forming properly compacted green fodder bales. Cutting of the collected material makes the bales 20% heavier than bales rolled without cutting, which improves the material handling.

Rotor tilt bottom system

allows fast and easy clearing of jams of the rotor in the shredder. This way the machine operator can clear the baler rotor without leaving the tractor cab. To push the material into the baling chamber, the rotor tilt bottom simply needs to be lowered with the cab computer panel, the PTO started and and then the rotor bottom returned to its original position.





Binding system

can accommodate net up to 1.3 m in width and 4500 m in length. The number of wrapped net layers is set on the electronic controller by the operator.

Net binder ²⁶

„duck-bill“ type, provides direct application of the net straight to the rolling chamber, ensuring a correctly wrapped bale.

Net loading and replacement

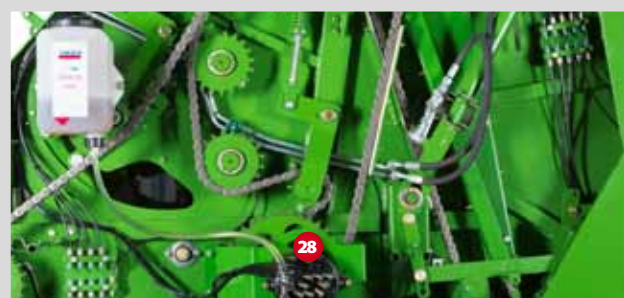
is done from the ground level, without the need to climb onto the machine.

Press covers made of polyester-glass laminate

protect the moving parts and secure the machine from scratches and dents, while giving the unit a dynamic and modern appearance. The cover opening style gives the operator easy access to the machine parts.

Hydraulic system ²⁷

with electrohydraulic power block, which operates all working parts of the machine and assures its steady and optimum performance. The continuous oil cycle in the hydraulic system allows automatic starting of machine functions without manual intervention of the operator.



Electronic control

is responsible for adjustment and supervision over the run cycle of collection, wrapping and unloading of bales. It also monitors the correct operation of the machine mechanisms.



Functions of the electronic controller:

- activation and carrying out an automatic cycle of the machine operation;
- defining the number of binds of a bale with a net;
- control of equal spread of material in the chamber;
- defining and control of compression ratio;
- visualization of the currently performed operation;
- supervision and sensor status display;
- enables control over the pickup, the blades and the tilt rotor floor at any moment of the machine work cycle;
- indication of the number of bales made, working time, efficiency and remaining net in roll.

Automatic chain lubrication ²⁸

reduces the service time and increases life of driver components. Large oil tank capacity minimizes the time of daily machine servicing.

Grouped bearing lubrication points ²⁹

reduce the service time, extend the life of the bearings and increase the comfort of machine operation.

Automatic lubrication of bearing of wrapping rolls and shredder (additional equipment)

delivers effectively grease to all points by means of pipes thanks to advanced pressure system. The automatic bearing lubrication system makes it possible to reduce the servicing time of the machine by limiting the lubricating activity to filling up a container with lubricating liquid.

Wide angle PTO shaft with automatic clutch

ensures possibility of working with the machine at turns and protects the machine against overload damage.

Coupling device (additional equipment)

enables connecting it with bale wrappers SIPMA OS 7531 MAJA or SIPMA OS 7650 GAJA, thanks to this feature we obtain a bale wrapped in foil in one pass, while saving time and money.

VARIABLE CHAMBER ROUND BALER SIPMA PZ 1832 PRIMA

Variable chamber round baler SIPMA PZ 1832 PRIMA is designed for harvesting hay, straw and green fodder for hay silage.



- BELT CHAMBER
- PICKUP WIDTH 2 m
- FEATURES 11 SHREDDING KNIVES
- DIAMETER OF THE FORMED BALE 0,9 - 1,8 m
- MECHANICAL LOCK OF THE ROLLING CHAMBER
- NET BINDER
- ELECTRONIC CONTROL
- AUTOMATIC LUBRICATION OF CHAINS
- PRESSING ROLLER
- WIDE TYRES 500/50 - 17
- LAMINATE COVERS



Belt type baling chamber ³⁰

consists five seamless belts which allow producing bales from 0.9 to 1.8 m in diameter.

Press covers made from laminate

protects mobile elements of the machine and make it look dynamic and modern.

Baler chamber made from Domex steel

ensures strength, rigidity of the construction and reliability in use.

Pneumatic or hydraulic brakes (additional equipment)

ensures security on the public roads and during work on the mountainous terrain.



Pickup ³¹

(2 m wide) ensures correct pick-up of wide windrow, even when making sharp turns, while the side worm conveyors ensure the flow of material into the channel of the rotor unit.

Shredder ³²

features 11 shredding knives, ensures that the material flows fast and efficiently to the baling chamber. The preset cutting length of 90 mm makes the material perfect for forming properly compacted green fodder bales. Cutting of the collected material makes the bales 20% heavier than bales rolled without cutting, which improves the material handling.



Net binder ³³

located in the rear of the machine, guarantee precise net feeding, ensuring a properly binded bale.

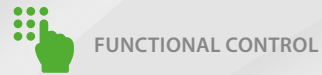


Wide angle PTO shaft with automatic clutch

ensures possibility of working with the machine at turns and protects the machine against overload damage.

Electronic control

is responsible for adjustment and supervision over the run cycle of collection, wrapping and unloading of bales. It also monitors the correct operation of the machine mechanisms.



FUNCTIONAL CONTROL



Functions of the electronic controller:

- activation and carrying out an automatic cycle of the machine operation;
- defining the number of binds of a bale with a net;
- control of equal spread of material in the chamber;
- defining a bale diameter and the degree of its compression in three variants: 1) the core of a bale and its top surface under constant pressure, 2) separate setting of pressure for the core of a bale and its external surface, 3) separate setting of pressure of a bale core, external surface and additional increased pressure during the final formation of a bale;
- supervision and sensor status display;
- indication of the number of bales made, working time, efficiency.



MODEL	PS 1210 CLASSIC	PS 1211 FARMA PLUS	PS 1315 HUZAR	PS 1221 FARMA PLUS	PS 1223 FASTER	PS 1225 FORTIS	PS 1235 PIONIER	PZ 1832 PRIMA
Pickup width	1800	1800	2000	1800	1800	2000	2000	2000
Chamber type	chain	chain	chain	roll-chain	roll-chain	roll-chain	roll	belt
Number of baling rollers	X	X	X	5	5	7	17	X
Baling chamber dimensions								
width	1200	1200	1200	1200	1200	1200	1200	1200
diameter	1200	1200	1300	1200	1200	1200	1250	900 - 1800
Chamber lock	hydraulic	mechanical	mechanical	mechanical	mechanical	mechanical	mechanical	mechanical
Shredder (maximum number of knives)	X	X	● (11)	X	X	○ (11)	● (11)	● (11)
Knives protection	X	X	mechanical	X	X	mechanical	mechanical	mechanical
Knives operation	X	X	hydraulic	X	X	hydraulic	hydraulic	hydraulic
Unlocking system	X	X	mechanical	X	X	mechanical / moving floor	moving floor	moving floor
Feeler wheels	steel	steel	pneumatic	steel	pneumatic	pneumatic	pneumatic	pneumatic
PTO rotation speed	540	540	540	540	540	540	540	540
Power demand								
without shredding	40 (55)	40 (55)	55 (75)	50 (69)	55 (75)	55 (75)	60 (82)	60 (82)
with shredding	-	-	70 (95)	-	-	70 (95)	75 (102)	75 (102)
Equipment								
wide angle PTO shaft	○	○	●	○	●	●	●	●
pressing roller	X	X	●	X	●	●	●	●
twine binder	●	●	X	●	X	X	X	X
net binder	○	●	●	●	●	●	●	●
electronic control	○	●	●	●	●	●	●	●
automatic chain lubrication	○	●	●	●	●	●	●	●
grouped bearing lubrication points	●	●	●	●	●	●	●	●
automatic bearing lubrication	X	X	X	X	X	X	○	X
coupling device	○	○	○	○	○	○	○	X
wide tyres 400 / 60 - 15,5	○	○	●	●	●	●	●	●
wide tyres 500 / 50 - 17	X	X	○	X	X	X	○	X
swivel hitch eye (diameter = 50 mm)	●	●	●	●	●	●	●	●
swivel hitch eye (diameter = 40 mm)	○	○	○	○	○	○	○	○
ball hitch K80	○	○	○	○	○	○	○	○
Dimensions								
length	3300	3300	3700	3300	3300	4100	4300	4800
width	2400	2400	2420	2400	2400	2400	2550	2600
height	2200	2200	2300	2200	2100	2300	2500	3000
Weight	2010	2060	2895	2150	2285	2630	2990	2995

● - standard, ○ - additional equipment, X - unavailable



We guarantee quick access to original spare parts in the online store and SIPMA retail stores in Lublin and Zamość. We guarantee quick access to original spare parts in the online store and SIPMA retail stores in Lublin and Zamość. Spare parts are also available at SIPMA Authorized Dealers. The use of original manufacturer's spare parts ensures safe and proper operation of the machine and a long service life.



SIPMA services provides professional repair services for SIPMA products. It is always at the client's disposal to accompany him during exhibitions of field machines, advice on purchases and help with the first start-up or repair. SIPMA service encompasses guarantee and post-guarantee services as well as technical consulting. It provides: quick and professional service, full assortment of original spare parts, appropriate technical equipment to carry out repairs and means of transport as well as communications which allow us to reach the client's location quickly.



2 YEARS WARRANTY



PTO SHAFT INCLUDED IN PRICE



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Stamp of SIPMA Dealer

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