

ROZMITAL



Catalogue

www.rozmital.com/en

Disc mowers ■ Tedders ■ Rakes ■ Universal machines ■ Balers

STROJÍRNY ROŽMITÁL

...Even animals have their dreams

We develop and manufacture forage machinery that brings animals the juicy and delicious forage they dream of, while making work in the fields easier for farmers and helping reduce costs.



Over 110 years of experience

The tradition of the ROZMITAL brand dates back to 1913. From our original production of ventilation systems and electric motors, we gradually evolved into specialists in agricultural machinery. More than a century of know-how is reflected in every machine that leaves our production facility.



Quality confirmed by certification

We hold international certifications ISO 9001:2016 and ISO 3834-2:2022, confirming the high standards of our quality management and manufacturing processes.



Development and manufacturing under one roof

From design to final product – we develop and manufacture all key machine components ourselves, including spare parts. This gives us control over quality and speed of delivery.



Reliability proven by customers

The complaint rate for ROZMITAL machines is below 1%, clearly demonstrating the high quality of workmanship and the long-term reliability of our products.



Robust construction for long life

We use only high-quality materials and proven design solutions. As a result, ROZMITAL machines are known for their durability, easy maintenance, and ability to operate reliably for many years, even under demanding conditions.



Up to a 4-year warranty

ROZMITAL machines come with a standard 3-year warranty, with the option to extend it by an additional year upon request. The exception is balers, which are covered by a 2-year warranty.



Strong partners for B2B cooperation

In addition to our own forage machinery production, we also focus on contract manufacturing for renowned partners across various industries.



Exporting to 21 countries around the world

You can find our machines on four continents. Czech quality has found its way to customers from Europe to Australia.



Making dreams come true



 **Dream factory.**
 Animals' dreams come true here.



Disc mowers



High performance, efficient harvesting

We have been developing and manufacturing our own disc mowers for more than 20 years, and they are successfully operated by thousands of customers. Our cutter bar is an original ROZMITAL design, engineered to withstand demanding working conditions.

Why choose ROZMITAL mowers?



Durable



High work efficiency



Long service life



Lower operating and service costs



Even and uniform mowing



Easy machine operation

Even cows have their dreams,
about juicy forage cut evenly
and with care!



*ROZMITAL mowers deliver precise cutting,
protect the grass stand, and create
the foundation for nutritious feed - essential not
only for cows but also for their calves.*



In-house manufactured cutter bar

ROZMITAL has developed and manufactured its own cutter bar for more than 20 years for front mowers, rear side-mounted mowers with centre suspension, and mower combinations. The cutter bar is equipped with forged gears made from high-strength material with ground tooth flanks. This design provides farmers with quiet operation, high durability, and long service life.

Easy maintenance and simple service

Our machines are developed with a strong focus on easy maintenance. The cutter bar is designed to simplify servicing, allowing individual bearing housings or gears between sections to be replaced without having to dismantle the entire cutter bar.



ROZMITAL disc mowers are equipped with a range of technical features that ensure high performance, reliability, and long service life.

Clean cut without damaging the forage

The mower design allows smooth adjustment of cutting height from 4 to 8 cm, ensuring cleaner and higher-quality forage while protecting the grass stand. For higher cutting, optional high-cut skids can increase the cutting height by 2 to 5 cm. Thanks to excellent ground-following capability, the machine adapts to uneven terrain without compromising cutting quality.

Hydropneumatic suspension

The basic range of centre-suspended mowers uses a hydropneumatic suspension relief system for precise and quick adjustment of the machine into the ideal floating position according to terrain conditions. Adjustment is conveniently performed from the tractor cab by regulating pressure within the machine's hydraulic circuit.

Transport position

Hydraulic folding of the cutting section into transport position ensures fast and convenient machine transport. Mechanical locking of the cutting section during transport prevents unwanted movement or oscillation. The lower pins of the machine's three-point linkage are laterally adjustable. On selected models, pin size is optional, allowing flexible connection to different tractor types and minimising machine preparation time.

Quick-release cutting blades

The vast majority of machines are supplied to the market with quick-release cutting blades. This spring-loaded system enables fast and easy blade replacement directly in the field without the need for special tools.

Traffic safety

All ROZMITAL machines are equipped as standard with lighting and warning panels required for road transport.

Collision protection system

To protect the cutter bar from damage when striking an obstacle, rear-mounted mowers are equipped with a collision protection system. When activated, the cutting section can move backwards while reducing ground pressure on the cutter bar. Returning the system to its working position requires only a brief stop and reversing the tractor.

A Range for every farmer

The product range includes lightweight mower models, front mowers, and mower combinations. Whether you are a small farmer or a large agricultural enterprise, there is a suitable solution for your needs.

Forage conditioning

The range also includes mower models with either tine or roller conditioners. The tine conditioner uses highly durable plastic tines that can be easily replaced when necessary. The roller conditioner consists of two rubber rollers, with the lower roller being driven. Conditioners are available for front disc mowers, rear side-mounted mowers, and mower combinations.



Tine conditioner



Roller conditioner

Disc mowers - rear side-mounted lightweight

SD-20L ■ SD-24L ■ SD-28L

SD-28L

NEW



**Lightweight
and durable
mowers for tough terrain**

ROZMITAL lightweight disc mowers combine low weight with a simple but durable design, making them ideal for smaller tractors and work in hilly terrain.



NEW

Technical data		SD-20L	SD-24L	SD-28L
Conditioner		No	No	No
Max. working width	m	2,03	2,38	2,8
Transport width	m	1,91	1,91	1,91
Transport height*	m	2,86	3,21	3,61
Number of discs	pcs	5	6	7
Number of blades per disc	pcs	2	2	2
Blade dimensions	mm	108x50x4	100x50x4	100x50x4
Quick blade change		No	Yes	Yes
Stubble height	mm	40-70	40-70	40-70
Maximum field capacity	ha/h	2	2,3	2,7
Minimum tractor power	kW	30	38	42
PTO speed	rpm	540	540	540
Weight	kg	460	510	555

*Transport height includes lifted machine position.

Disc mowers - rear side-mounted lightweight

SD-20L ■ SD-24L ■ SD-28L

Lightweight design

Low weight allows operation with smaller tractors from 30 kW (40 HP). Ideal for hilly terrain, small fields, and frequent transport

Spring suspension relief

The spring system compensates for uneven terrain, protects the crop and machine, and ensures smooth ground following.

Oil-filled cutter bar

Up to a 7-disc cutter bar with a sealed oil bath ensures smooth operation and low maintenance requirements..

Easy maintenance

Few moving parts, easy access to blades, and standardized components ensure simple servicing and low maintenance effort.

Safe and easy transport

Hydraulic folding into transport position, warning panels, lights, and reflectors as standard enable safe road transport.



Did you know?

Light rear side-mounted mowers can operate with older-generation tractors thanks to lower power requirements? This gives farmers the opportunity to use existing machinery efficiently without investing in more powerful tractors.



Disc mowers - rear side-mounted

SD-260 ■ SD-300 ■ SD-300C ■ SD-300R ■ SD-340



Robust and precise mowers for challenging conditions

All models feature an in-house cutter bar, precise cutting, excellent ground following, long service life, and easy operation. Models are available with or without conditioners.



NEW

Technical data		SD-260	SD-300	SD-300C	SD-300R	SD-340
Conditioner		No	No	Yes/Tine	Yes/Roller	No
Max. working width	m	2,56	2,98	2,98	2,98	3,37
Transport width	m	1,75	1,75	1,75	1,75	1,75
Transport height*	m	3,3	3,64	3,64	3,69	3,99
Number of discs	pcs	6	7	7	7	8
Number of blades per disc	pcs	2	2	2	2	2
Blade dimensions	mm	110x50x4	110x50x4	110x50x4	110x50x5	110x50x4
Quick blade change		Yes	Yes	Yes	Yes	Yes
Stubble height	mm	40-80	40-80	40-80	40-80	40-80
Maximum field capacity	ha/h	3,0	3,3	3,3	3,3	3,7
Minimum tractor power	kW	60	60	70	70	70
PTO speed	rpm	540	540	540	540	540
Weight	kg	730	780	1045	1150	830

*Transport height includes lifted machine position.

Disc mowers - rear side-mounted

SD-260 ■ SD-300 ■ SD-300C ■ SD-300R ■ SD-340

Excellent cut quality

In-house manufactured cutter bar ensures uniform cutting and optimal forage preparation.

Centre-mounted cutter bar suspension

Improves machine stability during operation and ensures excellent ground following.

Rigid frame and cutter bar assembly

Double-sided cutter bar suspension forms a solid structure together with the frame, resistant even under high loads.

Hydropneumatic suspension

Easy adjustment using a pressure gauge to achieve the ideal floating position and terrain following.

Compact design

Hydraulic components are integrated into the three-point linkage for easy maintenance.

Machine overload protection

Protected by a friction torque limiter on the cardan shaft.

Adjustable collision protection system

When hitting an obstacle, the cutter bar moves backward and upward, protecting both machine and tractor. Sensitivity can be adjusted.

Wide product range

Available in different working widths, as well as versions without a conditioner or with tine or roller conditioners.



Did you know?

On models with a roller conditioner, the gap between the lower and upper non-driven rollers can be manually adjusted. The upper roller can also be fully raised to allow forage to pass freely through the mower.



Accessories

- Optional skids +20 and +50 made of durable Hardox material
- Optional single-windrow feature with a width of 1.8 m or 1.5 m (for SD-300)



Disc mowers - front

SC-301 ■ SC-301C ■ SC-301R



Precise mowing with long service life and crop-friendly operation

These machines deliver precise cutting thanks to the in-house cutter bar, long service life, and excellent ground following.

Available with tine or roller conditioners.



Technical data		SC-301	SC-301C	SC-301R
Conditioner/Type		No	Yes/Tine	Yes/Roller
Max. working width	m	3,01	3,01	3,01
Transport width	m	2,88	2,88	2,88
Transport height*	m	1,74	1,74	1,74
Number of discs	pcs	7	7	7
Number of blades per disc	pcs	2	2	2
Blade dimensions	mm	110x50x4	110x50x4	100x50x4
Stubble height	mm	40-80	40-80	40-80
Maximum field capacity	ha/h	3,3	3,3	3,3
Minimum tractor power	kW	60	70	70
PTO speed	rpm.	1000	1000	1000
Weight	kg	752	954	1097

*Transport height includes lifted machine position.

Disc mowers - front

SC-301 ■ SC-301C ■ SC-301R



Excellent cut quality

In-house manufactured cutter bar ensures uniform cutting and optimal forage preparation.

Spring-loaded cutter bar relief

Simple adjustment to the ideal floating position and excellent terrain following.

Rigid frame and cutter bar assembly

Double-sided cutter bar suspension forms a solid structure together with the frame, resistant even under high loads.

Compact design

The main frame and relief system are located above the cutter bar at the machine's centre of gravity, ensuring efficient ground following and added cutting stability.

Lateral terrain following

The mounting of the working unit to the frame is flexible, allowing lateral movement for better ground following.

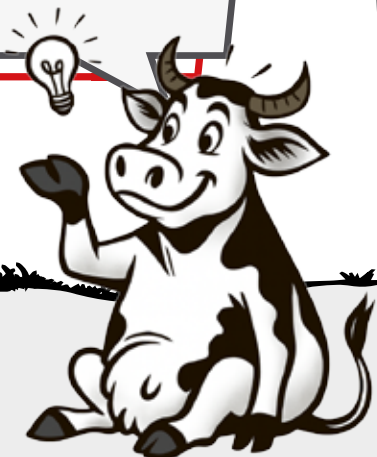
Wide product range

Available with tine or roller conditioners.



Did you know?

Front and other ROZMITAL disc mowers have an integrated spare blade compartment directly on the machine. This allows the farmer to have all necessary tools and parts at hand.



Accessories

- Optional skids +20 and +50 made of durable Hardox material
- Mounting triangle for 3-point linkage (3PL)
- 3PL clamping triangle extension
- Extended deflector plate version for forming a 1.5 m windrow (for SC-301C and SC-301R)



Disc mowers - mowing combinations

SM-820 ■ SM-820C



Maximum performance and comfort for large-area mowing

The mower combination offers a large working width, achieving high area output of up to 9 hectares per hour. It can also be combined with a front-mounted model. Thanks to simple electro-hydraulic control, it provides comfortable operation even during long working shifts on large fields.



Technical data		SM-820	SM-820C
Conditioner		No	Yes/Tine
Max. working width	m	8,2	8,2
Transport width	m	2,81	2,81
Transport height*	m	3,99	3,99
Number of discs	pcs	2x7	2x7
Number of blades per disc	pcs	2	2
Blade dimensions	mm	110x50x4	110x50x4
Stubble height	mm	40-80	40-80
Maximum field capacity	ha/h	9	9
Minimum tractor power	kW	100	120
PTO speed	rpm.	1000	1000
Weight	kg	1595	2145

*Transport height includes lifted machine position.

Disc mowers - mowing combinations

SM-820 ■ SM-820C



Excellent cut quality

In-house manufactured cutter bar ensures uniform cutting and optimal forage preparation.

Centre-mounted cutter bar suspension

Improves machine stability during operation and excellent ground following performance of both mower units.

Rigid frame and cutter bar assembly

Double-sided cutter bar suspension forms a solid structure together with the frame, resistant even under high loads.

Hydropneumatic suspension

Easy adjustment using a pressure gauge to achieve the ideal floating position and terrain following.

Machine overload protection

Each cutting section is protected by a friction torque limiter on the cardan shaft.

Adjustable collision protection system of both bars

When hitting an obstacle, the cutter bar moves backward and upward, protecting both machine and tractor. Sensitivity can be adjusted.

Wide product range

Also available with a tine conditioner.

Four support legs as standard

For safe storage in folded position and space-saving parking.

Compact design

Hydraulic components are integrated into the three-point linkage, providing easy maintenance benefits for farmers.

Easy to use

An electro-hydraulic control unit allows independent control of each cutter bar from the tractor cab.



Did you know?

When operating a mower combination, the operator controls both cutter bars independently from the tractor cab. This is especially useful when mowing adjacent areas or working around obstacles.



Accessories

- Optional skids +20 and +50 made of durable Hardox material



Forage tedders



Gentle tedding for fast forage drying

ROZMITAL tedders ensure even spreading of the forage mass and fast wilting. Thanks to a simple and robust design, high stability, and low maintenance requirements, they are reliable partners for everyday work in various conditions – from small meadows to large grassland areas.

Why choose ROZMITAL tedders?



Wide product range



Even forage spreading



Lower operating and service costs



Optional hook tines as accessories

Even donkeys have their dreams

about hay that does not go stale and still tastes like a meadow!



ROZMITAL tedders spread forage evenly for faster drying.



Excellent terrain following

The tedders are built from individual robust rotor beam sections. Each section is connected to adjacent ones via horizontal pin joints. During operation, individual sections move freely relative to each other, allowing excellent terrain following and ensuring perfect tedding performance.

The double-jointed drive system allows easy switching from working to transport position.

Hook tines

Hook tines as optional equipment can be used on ROZMITAL tedders equipped with rotors of 1.36 m diameter. Their use is suitable for more gentle tedding and for work at field edges, where, thanks to two tine positions, the operator can adjust the spreading direction of the forage. The shape of the tines and their mounting angle on the arm also allow easier avoidance of obstacles, providing better protection against damage compared to traditional straight tines..



Reliable rotors

Each rotor has six arms (models "S" – seven arms), each equipped with a double rake tine made of high-quality spring steel with a diameter of 10 mm, ensuring thorough and reliable tedding even in demanding terrain. A durable rotor drive design with a continuous hexagonal shaft and gear housing integrated into the beam ensures long service life and reliable operation of the tedders even under demanding conditions.

Fast forage wilting

The spreading intensity behind the machine can be adjusted on selected models by changing the height of the travel wheel bracket. Available in five positions. Another option to adjust spreading intensity is the use of hook tines (optional), whose shape and two adjustment positions affect the spreading pattern behind the machine.

Wide product range and variable working widths

The ROZMITAL tedder range offers a solution for every customer – from small farmers to large agricultural enterprises. Machines are available in 2-, 4-, 6-, 8-, and 10-rotor versions with working widths from 2.7 to 11.1 m.

Adjustable side spreading

ROZMITAL tedders allow side spreading of cut forage away from the field edge. This can be achieved either using a side curtain, mechanical or hydraulic adjustment of the travel wheels, or by changing the geometry of the tine relative to the rotor rotation axis.

Stability and durability

Damping rods between the three-point linkage and the frame minimize vibration and machine drifting on slopes during operation. They also automatically stabilize the machine in transport position.

How to choose a tedder for a specific mower working width?

ROZMITAL mower working width

Suitable tedder

	2,00 m	2,40 m	2,80 m	2,60 m	3,00 m	3,40 m	8,20 m
OZ-1110							
OZ-908							
OZ-776S							
OZ-676							
OZ-524S							
OZ-454							
OZ-272							

Tedders - two-rotor

OZ-272



Light, simple, but powerful

The OZ-272 model is an ideal choice for smaller farms or meadows with limited space. It offers a working width of 2.7 m, allowing efficient maintenance of smaller areas without compromising spreading quality.



Technical data		OZ-272
Type		Mounted
Working width	m	2,7
Transport width	m	2,99
Transport height*	m	1,68
Number of rotors	pcs	2
Number of arms per rotor	pcs	6
Number of double tines per	pcs	1
Rotor diameter	m	1,72
PTO speed	rpm	540
Tyre under the rotor / size		16x6,5 - 8
Maximum field capacity	ha/h	3,1
Minimum tractor power	kW	25
Weight	kg	261

*Transport height includes lifted machine position.

Working width 2.7 m

Optimal size for small fields and hilly terrain.

Simple design

Easy operation and maintenance, minimal moving parts.

Standard 16×6.5 travel wheels

Stable operation even on uneven ground.

Stabilizing braces

Increase machine rigidity and reduce unwanted drifting during work (such as on slopes), while also stabilizing the machine in transport.

Compact dimensions

Easy storage and handling, suitable even for smaller tractors.

Tedders - **four-rotor**

OZ-454 ■ OZ-524S

OZ-524S



Compact and powerful machines

Four-rotor models are designed for everyday operation and provide even forage spreading also on uneven terrain. They feature simple operation, long service life, and configurable options according to farmer needs. Both models offer manual adjustment of side spreading (via a lever under the rotors).



OZ-454

Technical data		OZ-454	OZ-524S
Type		Mounted	Mounted
Working width	m	4,5	5,2
Transport width	m	2,64	2,98
Transport height*	m	2,73	3,1
Number of rotors	pcs	4	4
Number of arms per rotor	pcs	6	7
Number of double tines per	pcs	1	1
Rotor diameter	m	1,36	1,72
PTO speed	rpm	540	540
Tyre under the rotor / size		16x6,5 - 8	16x6,5 - 8
Max. working width	m	4,5	5,2
Maximum field capacity	ha/h	5,2	6
Minimum tractor power	kW	35	35
Weight	kg	555	599

*Transport height includes lifted machine position.

Robust and durable construction

For long service life even under intensive use.

Hydraulic folding of arms with automatic locking

For fast transition from working to transport position.

Excellent terrain following

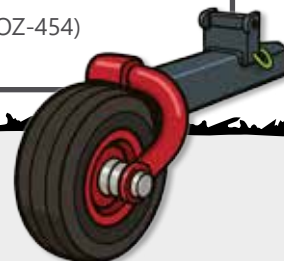
Thanks to the free mounting of individual rotors and the use of travel wheels.

Sedmiramenné rotory

The OZ-524S model features a larger rotor diameter with seven arms per rotor, ensuring more uniform forage spreading and higher tedding quality. On this model, the positions of the wheels under the rotors can be adjusted to adjust the spreading direction of the forage.

Accessories

- Hook tines (for OZ-454)



Tedders - **six-rotor**

OZ-676 ■ OZ-676H ■ OZ-776S

OZ-676



Ideal choice for medium and large farms

With working widths of 6.7 m or 7.7 m and a robust construction, these tedders ensure fast and uniform spreading even on large areas.



OZ-776S

Technical data		OZ-676	OZ-676H	OZ-776S
Type		Mounted	Mounted	Mounted
Working width	m	6,7	6,7	7,7
Transport width	m	2,64	2,64	2,98
Transport height*	m	3,8	3,8	3,98
Number of rotors	pcs	6	6	6
Number of arms per rotor	pcs	6	6	7
Rotor diameter	m	1,36	1,36	1,72
Number of double tines per	pcs	1	1	1
PTO speed	rpm	540	540	540
Tyre under the rotor / size		16x6,5 - 8	16x6,5 - 8	16x6,5 - 8
Maximum field capacity	ha/h	7,7	7,7	8,8
Minimum tractor power	kW	45	45	55
Weight	kg	795	798	935

*Transport height includes lifted machine position.

Tedders - **six-rotor**

OZ-676 ■ OZ-676H ■ OZ-776S

Wide working width

A 6.7 m and 7.7 m working width provides higher performance with fewer passes across the field.

Seven-arm rotors (OZ-776S)

For more uniform spreading and gentler crop handling.

Manual or hydraulic side spread adjustment

OZ-676 features manual adjustment, while OZ-676H offers hydraulic adjustment with convenient in-cab control of wheel position under the rotors.

Stability and safe transport

Damping rods and automatic arm locking during folding ensure smooth operation during transport.

Precise terrain following

Thanks to free mounting of individual rotors, travel wheels, and a follower wheel system.

Robust design

A massive frame and strong working tines withstand long-term loads in difficult conditions.

Adjustable forward tilt

On the OZ-676H model, the travel wheel bracket allows adjustment of machine forward tilt in five positions. This enables precise control of forage spreading intensity.



OZ-776S



OZ-676H



OZ-676



OZ-676



OZ-676



OZ-676



OZ-676

Did you know?

Using tedders in the early morning, when dew is present, can reduce leaf loss in delicate forage crops by up to one third. Donkeys and other animals will then thank you in winter for nutritious and juicy forage.



Accessories

- Hook tines (for OZ-676 and OZ-676H)
- Follower wheel
- Headland kit
- Rear support leg



Tedders - eight-rotor

OZ-908



Maximum performance, uniform spreading

The OZ-908 is the largest mounted tedder in the ROZMITAL range with a working width of 9 m. It is designed for medium and large farms seeking an efficient machine for fast forage tedding. With a capacity of up to 10 ha/h, it minimizes field passes, saves time and soil, and contributes to higher forage quality.



Technical data		OZ-908
Type		Mounted
Working width	m	9
Transport width	m	2,99
Transport height*	m	3,99
Number of rotors	pcs	8
Number of arms per rotor	pcs	6
Number of double tines per	pcs	1
Rotor diameter	m	1,36
PTO speed	rpm	540
Tyre under the rotor / size		16x6,5 - 8
Maximum field capacity	ha/h	10,2
Minimum tractor power	kW	71
Weight	kg	1320

*Transport height includes lifted machine position.

Tedders - eight-rotor

OZ-908

Wide working width of 9 m

Maximum field performance with simple construction and easy manoeuvrability.

Eight rotors with 1.36 m diameter

Each rotor with six arms and spring-loaded double tines ensures uniform spreading and effective aeration of forage.

Robust frame and stable chassis

16×6.5 – 8 wheels, with double wheels on central rotors for better load distribution and higher durability in both work and transport.

Hydraulic folding and damping rods

Fast transition to transport position and machine stabilization during travel and work on slopes.

Boundary tedding with folding curtain

Minimizes forage losses and prevents spreading outside the defined field area.



Did you know?

With the gradual increase in average farm size in Europe, the importance and demand for this machine is growing. Farmers value its simple robust construction and wide working width, which allows fast and efficient work.

Accessories

- Hook tines
- Follower wheel
- Side curtain
- Headland kit



Tedders - **ten-rotor**

OZ-1110



Maximum working width and performance for large enterprises

The OZ-1110 is the largest ROZMITAL tedder in the product range, with a working width of 11.2 metres. With ten rotors, it delivers top-level field capacity, making it ideal for large farms and operations with high demands for fast tedding and uniform forage aeration.



Technical data		OZ-1110
Type		Towed
Working width	m	11,2
Transport width	m	2,99
Transport height	m	3,99
Number of rotors	pcs	10
Number of arms per rotor	pcs	6
Number of double tines per	pcs	1
Rotor diameter	m	1,36
PTO speed	rpm	540
Tyre under the rotor / size		16x6,5 - 8
Transport tyres		215/65 - 15
Maximum field capacity	ha/h	12,3
Minimum tractor power	kW	60
Weight	kg	1850

Tedders - **ten-rotor**

OZ-1110

Working width 11.2 m

The largest ROZMITAL model designed for large areas and intensive operation.

Ten working rotors

Uniform forage spreading and high efficiency even at higher working speeds.

Hydraulic folding transport chassis

Ensures safe transport of the machine, distributes weight, and increases stability. It can also be operated with lower-powered tractors.

Space-saving folding of end arms

Reduces storage space requirements and ensures safe road transport.

Robust design and stabilizing bars

Long service life, resistance to twisting, and smooth operation also on uneven terrain.

Excellent terrain following

Adaptation to terrain irregularities ensures clean spreading and protection of the crop.



Did you know?

Thanks to weight distribution across multiple rotors, the OZ-1110 has lower ground pressure per point than smaller tedders with fewer rotors. This large tedder therefore works more gently on soft meadows and reduces the risk of soil compaction.



Accessories

- Hook tines



Forage rakes

Efficient, precise, reliable



ROZMITAL rakes ensure clean forage collection in all positions and on all terrains – thanks to a robust design, advanced gearbox construction, and perfect ground following. Ideal for both small and large farms requiring maximum efficiency.

Why choose ROZMITAL rakes?



Robust and durable



Reliable original ROZMITAL rotors



Long service life



Precise ground following



Adjustable windrow width



Wide product range

Even goats have their dreams

of never leaving a single juicy stem behind in the meadow!



ROZMITAL rakes leave no straw unturned.



Original ROZMITAL rotors

A sealed gearbox with oil filling ensures quiet operation and low wear of internal components.

The pinion is also mounted in rolling bearings, increasing reliability and extending the service life of the external gearing of the rotor.

Inside the rotor housing, there is real oil – not fluid grease or grease. If needed, the oil can be drained and replaced like in any gearbox.

Adjustable windrow width according to farmer needs

Almost all two-rotor models allow mechanical or hydraulic adjustment of working width, and thus the width of the formed windrow.



Wide range of models and working widths

The portfolio includes mounted and towed machines with working widths from 3.6 m up to 13.4 m. The range includes single-rotor and two-rotor models, which can be configured for central or side windrowing.

Large rakes suitable even for lower-powered tractors

Thanks to smart frame design and optimized weight, even larger rake models are easy to operate and suitable for mid-range tractors. The heaviest model SP-962H can be operated with tractors from 55 kW / 75 HP.

Strong and stable rotor

The rotor gearbox has a large diameter, allowing sufficient spacing for the rake arm mounting inside the rotor. This ensures reliability and long service life.

Excellent terrain following

Rotors allow both longitudinal and lateral ground following, and each rotor is protected by a friction torque limiter. Different chassis types and front follower wheels ensure precise terrain adaptation.

Stability during work and transport

Damping rods prevent machine drifting on slopes and stabilize the machine in transport position.

Easy transport

Two-rotor rakes fold hydraulically into transport position and are equipped with a steerable rear axle for easier manoeuvring, such as at headlands or on roads.

Safety first

Warning boards and lighting are standard equipment.

Low maintenance requirements

A sealed oil gearbox eliminates frequent greasing and allows easy access to key components.

Efficient at headlands

ROZMITAL rake rotors can be easily lifted during operation.

Easy to use

Single-rotor machines are fully mechanical, except for the SB-4941 model, which has a hydraulically controlled chassis. Two-rotor machines always include a hydraulic system for folding into transport/working position and a mechanical safety lock against rotor drop from transport position. Working height adjustment of the rotors is mechanical on all models.

Robust design

Long service life and low maintenance requirements.



Did you know?

The SP-1352 and SP-962H models have unique design features? The first model allows you to choose whether to windrow into one or two rows, while the second folds its rotors to reduce transport height.



Rakes - single rotor

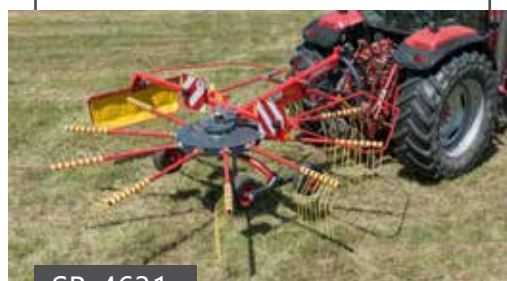
SB-3621 ■ SB-3921 ■ SB-4231 ■ SB-4631 ■ SB-4941

SB-4231



Simple, reliable and effective

Single-rotor rakes are compact machines with a working width of 3.6 m to 4.9 m. They offer a simple design, easy operation and reliable performance in creating an even swath. They are suitable for farmers who are looking for an undemanding machine with high quality work and minimal maintenance requirements.



SB-4631

Technical data		SB-3621	SB-3921	SB-4231	SB-4631	SB-4941
Type		Mounted	Mounted	Mounted	Mounted	Towed
Max. working width	m	3,6	3,9	4,2	4,6	4,9
Transport width	m	1,68	1,81	1,81	1,85	2,64
Transport height*	m	2,45	2,85	2,85	3,05	1,85
Machinery length	m	2,4	2,8	2,8	2,8	4,4
Rotor diameter	m	2,95	3,12	3,36	3,76	3,98
Number of rotors	pcs	1	1	1	1	1
Number of arms per rotor	pcs	8	10	10	10	13
Number of double tines per	pcs	3	3	4	4	4
Tyre under the rotor / size		2 / 16x6,5 - 8	2 / 16x6,5 - 8	4 / 16x6,5 - 8	4/16x6,5-8	6/18,5x8,5-8
Minimum tractor power	kW	30	30	35	45	30
Maximum field capacity	ha/h	3,7	4	4,3	4,7	5
PTO speed	rpm	540	540	540	540	540
Weight	kg	445	555	620	635	885

*Transport height includes lifted machine position.

Rakes - single rotor

SB-3621 ■ SB-3921 ■ SB-4231 ■ SB-4631 ■ SB-4941



Working width 3.6–4.9 m

Five models fully cover the needs of small and medium-sized farms and enterprises

Mounted and towed versions

With the exception of SB-4941, single-rotor rakes are mounted machines. SB-4941 is a towed model and features a hydraulically controlled chassis.

Rotor with 8 to 13 arms

Depending on the working width, individual models differ in rotor diameter and thus in the number of arms, ensuring uniform raking and a clean windrow.

Friction torque limiter in the drive

Protects the machine against sudden load or contact with obstacles – higher safety and service life.

Chassis for stability and perfect ground following

The smallest model SB-3621 is equipped with a two-wheel chassis, while from model SB-3921 onwards the machines are equipped as standard with tandem chassis systems. The ground following performance can be further improved using front follower wheels (optional).

Damping rods (mounted models)

Stabilize the machine during operation and prevent side drift, such as when working on slopes. During transport they also prevent machine oscillation.



SB-3621



SB-3921



SB-4941

Did you know?

The largest single-rotor rake SB-4941, with a working width of almost 5 m, is also used on large farms, where it can rake up to 9.8 m in double-pass operation. It also features a unique design with a hydraulically controlled chassis used both in transport and during operation for efficient ground following.

Accessories

- Front follower wheel (for mounted models SB-3621, SB-3921, SB-4231, SB-4631)
- Drawbar (for SB-4941)



Rakes - **double rotor – centre-windrow**

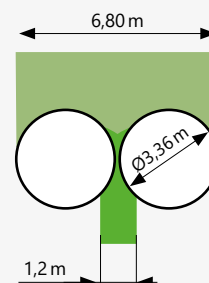
SP-682D ■ SP-772D ■ SP-852H ■ SP962H

SP-682D



Reliable machine for medium-sized farms

The SP-682D is the smallest among ROZMITAL twin-rotor rakes. It has a fixed working width of 6.8 meters (fixed windrow width 1.2 m), making it ideal for medium-sized farms.



Technical data		SP-682D
Max. working width	m	6,8
Transport width	m	2,83
Machinery length	m	6,17
Transport height with removed tine carriers	m	3,52
Transport height without removed tine carriers*	m	4,39
Rotor diameter	m	3,36
Number of rotors	pcs	2
Number of arms per rotor	pcs	10
Number of double tines per	pcs	4
Number of tyres per rotor / size		3 / 16x6,5 - 8
Transport tyres		225/65-16
Minimum tractor power	kW	45
PTO speed	rpm	540
Maximum field capacity	ha/h	7
Weight	kg	1995

Uniform windrow

Two rotors with 10 arms and 4 double tines create a compact centre windrow with a width of 1.2 m.

Excellent terrain following

Free rotor suspension, chassis systems, and follower wheels in front of the rotors ensure precise ground following in both longitudinal and lateral directions.

Accessories

- Tandem chassis



* When driving on public roads, the tine carriers must be removed and stored in the holders.

Rakes - **double rotor – centre-windrow**

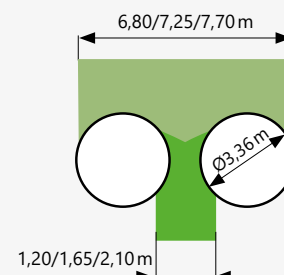
SP-682D ■ **SP-772D** ■ SP-852H ■ SP-962H

SP-772D



Step-adjustable working width

The SP-772D is a two-rotor centre-windrow rake with step-adjustable working width from 6.8 to 7.7 m. With a field capacity of 7.6 ha/h, it is suitable wherever flexible performance is required depending on field size and working conditions.



Technical data		SP-772D
Max. working width	m	7,7
Transport width	m	2,83
Machinery length	m	6,17
Transport height with removed tine carriers	m	3,5 / 3,72 / 3,94*
Transport height without removed tine carriers* *	m	4,37 / 4,59 / 4,81
Rotor diameter	m	3,36
Number of rotors	pcs	2
Number of arms per rotor	pcs	10
Number of double tines per	pcs	4
Number of tyres per rotor / size		3 / 16x6,5 - 8
Transport tyres		225/65-16
Minimum tractor power	kW	45
PTO speed	rpm	540
Maximum field capacity	ha/h	7
Weight	kg	2 025

*Depending on working width setting.

** When driving on public roads, the tine carriers must be removed and stored in the holders.

Step-adjustable working width and windrow width

Mechanical adjustment to 6.8 m, 7.25 m, or 7.7 m; windrow width 1.2 m, 1.65 m, or 2.1 m depending on requirements.

Precise forage raking

Two rotors with 10 arms and 4 double tines form a compact centre windrow suitable for baling.

Excellent terrain following

Free rotor suspension, tandem chassis systems, and follower wheels in front of the rotors ensure precise ground following in both longitudinal and lateral directions.

Accessories

- Tandem chassis



Rakes - double rotor – centre-windrow

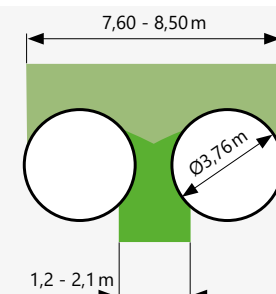
SP-682D ■ SP-772D ■ **SP-852H** ■ SP962H

SP-852H



Adjustable working width and high performance without compromise

The SP-852H offers a hydraulically adjustable working width from 7.6 m up to 8.5 m and flexible windrow width. The machine is designed for medium and large farms, delivering high performance (up to 8.4 ha/h) with fast adaptation to working conditions and forage collection needs



Technical data		SP-852H
Max. working width	m	8,5
Transport width	m	2,92
Machinery length	m	6,17
Transport height with removed tine carriers	m	3,9
Transport height without removed tine carriers*	m	4,78
Rotor diameter	m	3,76
Number of rotors	pcs	2
Number of arms per rotor	pcs	10
Number of double tines per	pcs	4
Number of tyres per rotor / size		1/18,5x8,5-8 a 4/16x6,5-8
Transport tyres		10,0/80-12
Minimum tractor power	kW	45
PTO speed	rpm	540
Maximum field capacity	ha/h	8,4
Weight	kg	2 180

* When driving on public roads, the tine carriers must be removed and stored in the holders.

Hydraulic adjustable working width

The working width can be adjusted hydraulically from 7.6 m to 8.5 m and the windrow width from 1.2 m to 2.1 m.

Precise forage raking

Two rotors with 10 arms and 4 double tines create a uniform central windrow.

Excellent terrain following

Freely suspended rotors, tandem chassis systems, and front follower wheels ensure precise adaptation to terrain conditions.

Accessories

- Kit for locking hydraulic windrow width cylinders



Rakes - double rotor – centre-windrow

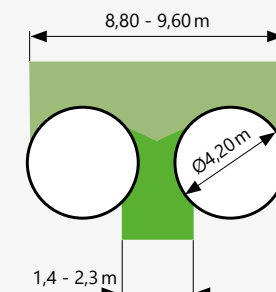
SP-682D ■ SP-772D ■ SP-852H ■ **SP-962H**

SP-962H



Hydraulic adjustable working width up to 9.6 m

The SP-962H, with an adjustable working width of up to 9.6 m and a field capacity of 9.5 ha per hour, is designed for intensive operation and large farms. Its advantages also include a unique folding-arm system, which reduces the transport height.



Technical data		SP-962H
Max. working width	m	9,6
Transport width	m	2,93
Machinery length	m	7,74
Transport height with removed tine carriers	m	3,84
Transport height without removed tine carriers*	m	4,46
Rotor diameter	m	4,2
Number of rotors	pcs	2
Number of arms per rotor	pcs	13
Number of double tines per	pcs	4
Tyres in front of the rotor – number/size		1/18x8,5-8
Tyre under the rotor – number/size		4/16x6,5-8
Transport tyres		340/55-16
Minimum tractor power	kW	55
PTO speed	rpm	540
Maximum field capacity	ha/h	9,5
Weight	kg	3030

* When driving on public roads, the tine carriers must be removed and stored in the holders.

Hydraulic adjustable working width

The working width can be adjusted hydraulically from 8.8 m to 9.6 m and the windrow width from 1.4 m to 2.3 m.

Precise forage raking

Two rotors with 13 arms and 4 double tines create a uniform central windrow.

Excellent terrain following

Freely suspended rotors, tandem chassis systems, and front follower wheels ensure precise adaptation to terrain conditions.

Low transport height

The unique folding-arm system folds the rotors into the transport position, thereby reducing the machine's transport height.



Rakes - **two-rotor – side-windrow**

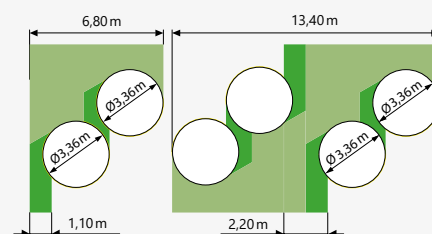
SB-1332 ■ SB-1352

SB-1332



Maximum efficiency for large areas

The SB-1332 is a robust twin-rotor rake with a working width of 6.8 m. It can form a windrow up to 13.4 m wide in two passes. It enables efficient forage collection on large-scale fields, with a strong focus on clean windrows and easy handling.



Technical data		SB-1332
Working width for single side windrow	m	6,8
Transport width	m	2,92
Machinery length	m	8,55
Transport height with removed tine carriers	m	3,45
Transport height without removed tine carriers*	m	4,35
Rotor diameter	m	3,36
Number of rotors	pcs	2
Number of arms per rotor	pcs	10 a 13
Number of double tines per	pcs	4
Tyre under the rotor / size		1 / 18,5x8,5 - 8 2 / 16x6,5 - 8
Transport tyres		10,0/80-12
Minimum tractor power	kW	45
PTO speed	rpm	540
Maximum field capacity	ha/h	7
Weight	kg	2150

* When driving on public roads, the tine carriers must be removed and stored in the holders.

Wide working width

Fixed working width of 6.8 m, and up to 13.4 m in double-pass raking – ideal for larger farms.

Optimized rotors

Front rotor with 10 arms, rear rotor with 13 arms, both equipped with 4 double tines made of spring steel for uniform raking with minimal contamination. The angled rotor layout enables forming a side windrow on the left side.

Did you know?

The independent suspension of each rotor on the SB-1332 eliminates the transfer of uneven ground between the sides of the machine, ensuring that even on undulating terrain the windrow remains straight and clean.



Rakes - two-rotor – side-windrow

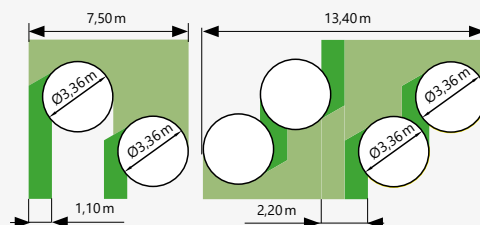
SB-1332 ■ SB-1352

SB-1352



Robust machine for efficient forage raking

The SB-1352 is a two-rotor towed rake with a working width of up to 6.8 m and the ability to form one or two windrows. Thanks to its smart rotor layout, high-quality construction, and simple operation, it is ideal for large areas as well as uneven terrain.



Technical data		SB-1352
Working width for single side windrow	m	6,8
Transport width	m	2,64
Machinery length	m	8,6
Transport height*	m	2,53
Rotor diameter	m	3,36
Number of rotors	pcs	2
Number of arms per rotor	pcs	10 a 13
Number of double tines per	pcs	4
Tyre under the rotor / size		6 / 5 / 18,5 x 8,5 - 8
Minimum tractor power	kW	45
PTO speed	rpm	540
Maximum field capacity	ha/h	7
Weight	kg	1885

*Transport height includes lifted machine position.

Variable raking

By hydraulically adjusting the position of the rear rotor, the operator can form a single side windrow, two separate windrows, or a double windrow for higher flexibility.

High performance

With double-pass raking, the working width reaches up to 13.4 m – ideal for large farms.

Optimized rotors

Front rotor with 10 arms, rear rotor with 13 arms, each equipped with 4 double spring-steel tines for clean and gentle forage handling.

Hydraulic control

Height adjustment of the rotors and rear rotor pivoting can be controlled directly from the tractor cab.

Accessories

- Pull bar



Universal machines



Two machines in one

ROZMITAL universal machines offer cost-effective and operationally efficient solutions for small farmers – combining a tedder and a rake in a single machine. They are an ideal choice for farmers who want to save time, space, and costs while maintaining work quality and application versatility.

Why choose ROZMITAL universal machines?



Two in one



Quick function change



For small farms



Suitable for low-power tractors



Suitable for rugged terrain



Minimally demanding to operate

Even animals have their dreams

of good-quality forage not meaning an expensive machine!



ROZMITAL universal machines can both ted and rake.



2-in-1 quick switching between modes

Switching between tedding and raking is simple and takes only a few seconds – the tines holder is repositioned to the second position (SP4-152), or the frame is rotated by 180° (SP4-205).

On the SP4-152, the adjustment is done in one movement and all other tine holders on the rotor are automatically repositioned.

Compact design and high performance

Thanks to the lightweight construction and no need for a powerful tractor (from 22 kW / 30 HP), the machines are suitable even for small farms and hilly areas. The mechanical drive without hydraulics ensures simple maintenance and reliability.

SP4-152: Damping rods prevent machine vibration and drifting on slopes, and ensure automatic stabilisation when the machine is lifted into transport position. The machine is attached to a three-point hitch and moves freely in the articulated joint when lowered into working position.



Universal machines

SP4-152 ■ SP4-205

SP4-152



Small but capable

The mounted-type SP4-152 and SP4-205 combine a tedder and rake in one machine. Thanks to simple adjustment or frame rotation, the working mode can be changed quickly to match current needs. Compact dimensions, low weight, and easy handling make them an ideal choice for small farms and uneven terrain.



SP4-205

Technical data		SP4-152	SP4-205
Max. working width	m	ted 3,5 / rake 3,2	ted 3,1 / rake 3,4
Transport width	m	2,98	2,3
Transport height*	m	2,2	3,6
Number of rotors	pcs	2	X
Rotor diameter	m	ted 2,0 / rake 1,4	X
Number of spoked wheels	pcs	X	5
Spoke wheel diameter	m	X	1,4
Tyre under the rotor / size		16x6,5 - 8	X
Number of arms per rotor	pcs	6	X
Number of double tines per	pcs	2	X
PTO speed	rpm	540	X
Maximum field capacity	ha/h	ted 3,7 / rake 3,4	ted 4,5 / rake 4,8
Minimum tractor power	kW	30	22
Weight	kg	420	224

*Transport height includes lifted machine position.

Two functions in one

The machine can be converted from a tedder to a rake simply by rotating the double-tine holders on the rotor and adjusting the windrow curtains (SP4-152), or by rotating the machine frame by 180° (SP4-205).

For small acreage

Ideal for smaller areas and demanding terrain.

SP4-152

Damping rods

Prevent machine vibration and drifting on slopes, and ensure automatic stabilisation when the machine is lifted into transport position.

Terrain following

The machine is attached to a three-point hitch and moves freely in the articulated joint when lowered into working position.

Windrow curtains

Located at the rear of the machine, when set to the lower working position, they form a windrow during raking. The required windrow width can also be adjusted. In transport position or during tedding, the curtains are locked onto the machine's main frame.

Balers

Reliable baling of hay, straw, and silage

ROZMITAL round balers combine robust construction, simple operation, and reliable performance during forage harvesting. They are designed for universal use in various conditions – from dry hay to wetter silage. We offer fixed-chamber models with either chain or roller systems, allowing farmers to choose the solution that best suits their needs.

Why choose ROZMITAL balers?



Robust and simple



Fixed chamber



Uniform round bales



Simple and comfortable operation



Precise pickup without losses



Wide range of accessories

Even animals have their dreams

of bales that smell and taste like a fresh meadow even in winter!



ROZMITAL balers create firm, uniform bales full of essential nutrients and vitamins.



Fixed baling chamber

Simple construction with low maintenance requirements and long service life.

Reliable formation of bales with diameters of 120 or 150 cm.

Two baling system concepts

Chain system version (LB-R120 / LB-R150 models) for dry material and roller system version (LB-V120 model) suitable for silage.



Universal pickup system

A pickup width of 1.8 m (2 m on the LB-R150), terrain-following suspension, and precise forage collection ensure a clean final bale.

Tying system

Standard twine and net wrapping.

Low tractor power requirements

Baling is possible with tractors from 45 kW (60 HP).

Convenient control from the tractor cab

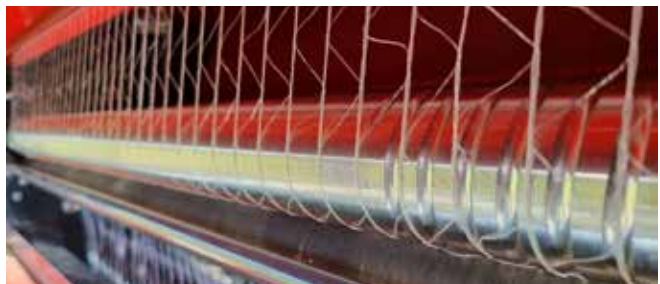
The digital controller allows convenient operation of the chamber, pickup, wrapping start, and additional functions.

Robustness and long service life

Steel construction resistant to stress even in demanding terrain, easy servicing, and low operating costs.

Equipment

LB-V120		LB-R120 ■ LB-R150	
Standard	Optional	Standard	Optional
• twine and net tying • central lubrication • cardan shaft with shear bolt • cardan shaft with clutch (for LB-V120 equipped with rotor or rotor with blades)	• rotor feeder • rotor feeder and blades • preservative applicator • dual-circuit hydraulic control	• twine and net tying • central lubrication • pick-up of 2 m (only for LB-R150)	• cardan shaft with shear bolt (for LB-R120) • cardan shaft with clutch (for LB-R120)



Did you know?

ROZMITAL balers can produce bales weighing over 300 kg, yet they can operate with tractors from just 45 kW. Lower power requirements allow the use of older and lower-powered tractors.



Round baler - roller type

LB-V120



Reliable hay baler

The LB-V120 is a fixed-chamber roller baler producing round bales with a diameter and width of up to 120 cm. Thanks to its robust construction, wide pickup, and the option of twine or net tying, it is an ideal solution for farmers looking for a simple yet powerful baler.



Technical data		LB-V120
Type		Roller with fixed
Bale diameter	m	1,2
Bale width	m	1,2
Minimum tractor power	kW	45 (standard)
Weight	kg	2350 (standard) 2450 (with rotor feeder) 2750 (with rotor feeder and blades)
Pickup width	m	1,8
Length	m	3,9 (standard) 4 (with rotor feeder) 4 (with rotor feeder and blades)
Width	m	2,47
Height	m	2,1
Transport tyres		400/60-15,5 14PR
Twine/net tying		Yes / Yes
PTO speed	rpm	540

Fixed baling chamber with 16 rollers

Provides a uniform bale shape with a diameter of 120 cm, even compression, and low maintenance requirements.

Reliable 1.8 m pickup system

Allows transverse terrain following for precise crop pickup.

Stuffer or rotor feeder

For efficient feeding of material into the chamber.

Optional cutting blades

The feeder can optionally be equipped with up to 13 cutting blades for chopping forage to a length of approximately 10 cm.

Twine and net tying

Control from the tractor cab

Via a digital control panel.

Low power requirements

The baler is suitable for tractors with power from 45 kW.

Round baler - chain type

LB-R120 ■ LB-R150



Solution for hay, straw and dry material

The fixed-chamber chain baler is designed primarily for hay. It offers bale diameters of 120 cm or 150 cm, a reliable pickup system, twine and net tying, and control from the tractor cab. It is an ideal choice for small and medium-sized farms.



Technical data		LB-R120	LB-R150
Type		Chain with fixed chamber	Chain with fixed chamber
Bale diameter	m	1,2	1,5
Bale width	m	1,2	1,2
Minimum tractor power	kW	45	45
Weight	kg	2555	2950
Pickup width	m	1,8	2
Length	m	4,33	5,1
Width	m	2,54	2,55
Height	m	2,2	2,4
Transport tyres		400/60-15,5 14PR	400/60-15,5 14PR
Twine/net tying		Yes / Yes	Yes / Yes
PTO speed	rpm	540	540

Fixed baling chamber with chain drive

Ensures the formation of bales with a diameter of 120 or 150 cm.

Reliable 1.8 m pickup system

Reliable pickup system
Allows transverse terrain following for precise crop pickup; the LB-R150 model is equipped with a 2 m pickup system.

Twine and net tying

Bale discharge ramp

For easy rolling out of the bale after tying.

Control from the tractor cab

Using the digital control panel, the operator controls the chamber, adjusts the pickup system, and starts tying. The number of tying turns is adjusted manually.

Low power requirements

The baler is suitable for tractors with power from 45 kW.

ROZMITAL



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The manufacturer reserves the right to change the technical parameters of the machines and their design.