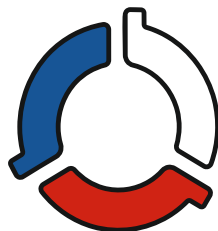


CATALOGUE

2025/2026

35 YEARS
TRADITION
OF DRUM MOWERS
1990-2025



DAKR

DAKR machines – reliable and useful helpers all year round



www.dakr.eu



DAKR is a Czech engineering company founded in 1990. In the beginning there was just an idea of manufacturing the drum mowers for people, the enthusiasm of freedom in doing the business and empty pockets. Thanks to diligence and persistent efforts, we have gradually grown into what we are today. Nowadays we have approximately 100 employees, our own development, design, production department and sales network in the Czech republic and most European countries.

We are a real Czech producer. We have our own development with lot of unique technical solutions. For example, for machines with engines of around 190 cc, we produce rotary disc mowers with a 125 cm operating width, while conventional rotary mowers end up with a 70 cm width. Thanks to the steerable seats, the machines turn gracefully using the wheels, so the operator does not have to manipulate the heavy driving units. The unique cooling system of the hydrostatic gearboxes allows us to use them even when ploughing and still comfortably control the forward and reverse speed. These are just three of many technical solutions we protect with utility models and therefore you won't find at any other European manufacturer.

One of our latest innovations is the FD52V tractor with a two-cylinder engine and powerful hydrostatic gearbox. It is approved for operation on public roads in Czech republic. For this season, we have also prepared to offer some new motorisations of our machines and a complete upgrade of the RZS121 two-drum mower.

Due to the continuously increasing requirements for operator and environmental safety according to the amendment of the standard EN 12733, the whole rear half of the mower disc up to below the level of the blades on rotary mowers and mulchers is now covered with a solid cover. This solution has been introduced on the MUNI, MTR, M70, M91 and M121 models. The second option according to the standard is a fixed barrier around the entire mower disc at a distance of 20 cm from the ends of the cutting blades completed by elements to prevent objects from being thrown in all directions. We have used this solution for the Tekton, Triton, Panter RZS70K and RZS121



Production of the rotor of a flail mulcher on a FANUC CNC welding robot

mowers, for example. Thanks to the flexibility and speed of our own development and production, we were able to meet the new requirements of the standard quickly. The covers are always included in the price of the mower and do not need to be purchased separately.



YASKAWA CNC welding robot with two programmable positioners

We place great emphasis on production. We have 2 fully automated robotic welding workstations, a CNC fiber laser for shaped steel parts, 4 CNC lathes, a CNC machining center, a CNC bending press, and a number of other specialized machines. And we intend to continue to invest in modern machinery, automation, digitalisation and expansion of our production facilities.

In sales, we try to find out the exact needs of the customers and offer them the most suitable machine for work. We offer a variety of grass cutting options, so we can offer other options than just offering the drum mowing over and over again. We can cut grass with single or double discs on one drum mowers, double drum and disc mowers, or shred it with blade or flail mulchers.

Each mower has its advantages and disadvantages and is suitable for different types of grass or terrain. You also need to take in consideration whether the land is flat and regularly maintained or whether our customer will face problems such as laid grass, waterlogged terrain, rough ground or solid obstacles. You don't need seven different machines for seven different ways of mowing - with us you just need one driving unit to which you can connect seven different working adapter.

We firmly believe that you will find the right choice in our range and that the DAKR will become your reliable helper for many years to come.



DAKR HAS BEEN WITH YOU FOR 35 YEARS.

DAKR MACHINES FEATURES	TEKTON L196	TEKTON	TEKTON INSTART	TRITON ENDURO	TRITON L224
HIGH AS WELL AS LOW GRASS MOWING	yes	yes	yes	yes	yes
MAXIMAL MOWING OUTPUT (m ² /h)	1800	1800	1800	1800	1800
AVERAGE MOWING OUPUT (m ² /h)	1000	900	900	1000	1000
ONE-DRUM MOWER WITH SINGLE-DISC COMPATIBILITY	yes	yes	yes	yes	yes
ONE-DRUM MOWER WITH DOUBLE-DISC COMPATIBILITY	yes	yes	yes	yes	yes
FOUR-DISC MOWER WITH 125 WORKING WIDTH COMPATIBILITY	no	no	no	no	no
MAXIMAL MULCHING OUTPUT (m ² /h)	1650	1650	1650	1650	1650
AVERAGE MULCHING OUTPUT (m ² /h)	700	700	700	800	800
BLADE MULCHER COMPATIBILITY	yes	yes	yes	yes	yes
FLAIL MOWER COMPATIBILITY	no	no	no	no	no
HAYMAKER COMPATIBILITY	no	no	no	no	no
AERATOR COMPATIBILITY	no	no	no	no	no
SHREDDER COMPATIBILITY	no	no	no	no	no
TRAILER COMPATIBILITY	no	no	no	no	no
CYLINDRICAL BRUSH COMPATIBILITY	no	no	no	no	no
ROTAVATOR COMPATIBILITY	no	no	no	no	no
PLOUGHSHARE COMPATIBILITY	no	no	no	no	no
SNOW BLOWER COMPATIBILITY	no	no	no	no	no
SNOW BLADE COMPATIBILITY	yes	yes	yes	yes	yes
RECOMMENDED USE WITH REGARD TO ENGINE LIFE	profi	hobby	hobby	profi	profi
USE ON PLANE SURFACE	yes	yes	yes	yes	yes
USE ON GENTLE SLOPE	yes	yes	yes	yes	yes
USE ON STEEPER SLOPE	limited	limited	limited	limited	limited
MAXIMAL SPEED (km/h)	3	3	3	3	3
ELECTRIC START	no	no	yes	no	no
SEAT COMPATIBILITY	no	no	no	no	no

DAKR MACHINES FEATURES	PANTER FD2	PANTER FD2H	PANTER FD3eco	PANTER FD3-500	PANTER FD5	PANTER FD52V	NOTES
HIGH AS WELL AS LOW GRASS MOWING	yes	yes	yes	yes	yes	yes	
MAXIMAL MOWING OUTPUT (m ² /h)	5500*	7500*	10000*	10000*	11250*	17500*	*with DZS 125
AVERAGE MOWING OUPUT (m ² /h)	1700*	1900*	4000*	6000*	6000*	9000*	*with DZS 125
ONE-DRUM MOWER WITH SINGLE-DISC COMPATIBILITY	yes	yes	yes	yes	yes	yes	
ONE-DRUM MOWER WITH DOUBLE-DISC COMPATIBILITY	no	no	yes	yes	yes	yes	
FOUR-DISC MOWER WITH 125 WORKING WIDTH COMPATIBILITY	yes	yes	yes	yes	yes	yes	
MAXIMAL MULCHING OUTPUT (m ² /h)	3124	4260	9680	9680	10890	16940	
AVERAGE MULCHING OUTPUT (m ² /h)	1600	1700	4000*	6000*	6000*	8000*	*with M121
BLADE MULCHER COMPATIBILITY	yes	yes	yes	yes	yes	yes	
FLAIL MOWER COMPATIBILITY	no	no	yes	yes	yes	yes	
HAYMAKER COMPATIBILITY	yes	yes	yes	yes	yes	yes	
AERATOR COMPATIBILITY	yes	yes	yes	yes	yes	yes	
SHREDDER COMPATIBILITY	yes	yes	yes	yes	no	no	
TRAILER COMPATIBILITY	yes 220 kg	yes 220 kg	yes 220 kg	yes 220 kg	yes 400 kg	yes 400 kg	
CYLINDRICAL BRUSH COMPATIBILITY	yes	yes	yes	yes	yes	yes	
ROTAVATOR COMPATIBILITY	yes	yes	yes	yes	yes	yes	
PLOUGHSHARE COMPATIBILITY	no	no	no	no	yes	yes	
SNOW BLOWER COMPATIBILITY	yes	yes	yes	yes	yes	yes	
SNOW BLADE COMPATIBILITY	yes	yes	yes	yes	yes	yes	
RECOMMENDED USE WITH REGARD TO ENGINE LIFE	profi	profi	profi	profi	profi	profi	
USE ON PLANE SURFACE	yes	yes	yes	yes	yes	yes	
USE ON GENTLE SLOPE	yes	yes	yes	yes	yes	yes	
USE ON STEEPER SLOPE	yes	yes	yes	yes	limited	limited	
MAXIMAL SPEED (km/h)	4,4	6	8	8	9	14	
ELECTRIC START	no	no	no	yes	yes	yes	
SEAT COMPATIBILITY	yes	yes	yes	yes	yes	yes	

*The average performance of mowing and mulching is indicative and depends on the terrain, vegetation, on the degree of the slope and the physical abilities of the operator when walking behind the machine.
The service life of aluminum engines is approximately half than of the engines with a cast iron cylinder.

Pay attention to these parameters to choose the right mower:



Made in CZ

We manufacture more than 50 different types of mowers and mulchers for high grass so our portfolio includes a machine for everyone. To make the choice of the machine as easy as possible for you the following symbols will be used throughout the catalogue. By taking the basic requirements into account you can choose a suitable machine that will serve you reliably for years, will never have a problem getting through difficult terrain, will handle exactly how you need it and can also be used for other work. As our machines are designed to be modular you get equipment that will help you all year round, with a great deal of additional functionality.



You can save a lot of time at work by choosing the mower with optimum operating width. In our product range you will find mowers and mulchers with the cutting width of 55, 60, 69, 71, 100, 121 and 125 cm. From the value of the cutting width and the machine's speed, you can easily calculate the maximum working power of the machine. The actual power in real conditions corresponds to about 1/3 to 2/3 of the maximum power.

EXAMPLE: The Tekton mower with 60 cm operating width will mow up to 1,800 m² in an hour. In general you can mow about 1,000 m²/hour with it.

The Panther FD3-500 + RZS121 mower with 121 cm operating width will mow up to 10,000 m² in an hour. In general you can mow about 4,000 m²/hour with it.



If you are mowing on the slopes we recommend to pay close attention to the tyres. They should have a large diameter, a quality tyre tread and also quality rubber should be used for their production. The cheating on the wheels in their size, quality of the tyre mixture and their pattern has a very negative effect on the mower's driving features on slopes but also on planes. The stated value symbolizes the outer diameter of the wheel in mm.



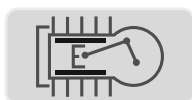
Nobody wants to have a single-purpose machine at home just for mowing. Choose from our Tekton, Triton or Panther kits and you will use them for many other activities. We do not force you to buy expensive single-purpose machines. Our Panther driving units are compatible with the adapters for mowing, mulching, raking, loosening the soil, aerating lawns, sweeping and collecting dirt, snow removal, cargo transport, crushing branches, etc. In addition the Panther FD5 driving unit excels in a whole range of field work so DAKR machine mows as well as plows.



The other customers want to be able to adjust the cutting height comfortably because they have one flat piece of land and the other bumpy. Regarding the mulchers this feature has been known for many years. If you are looking for a drum mower with these options, then only the RZS70K mower will meet your requirements because no other manufacturer produces a mower like that for high grass.



Using an electric starter is very popular with more powerful engines but sometimes it brings minor difficulties in case the customer is not able to start the machine in the event of a battery failure. There is a key to start the Panther FD3-500 and Panther FD5 driving units but even a discharged battery will not limit you as the engine is equipped with a completely independent backup manual starter.



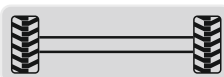
Engine manufacturers sometimes state maximum power to "wow" customer so we recommend you to compare the engine capacity and focus on its service life. The cast iron cylinder has approximately double service life of the aluminum cylinder.



The traction and controllability of the machines is significantly affected by the type of axle used. The best controllability is achieved by fitting with a classically designed differential and a manually controlled locking because it gives you the control over the wheels traction as well as machine direction.



The self-locking differential or split self-locking axle makes it easy to guide the machine around obstacles, cross over asphalt etc. When turning, the wheels turn independently of each another but in the straight direction they are engaged together. Working with a machine equipped with this system allows passing the trees easily.



The fixed axle is completely maintenance-free. It always guides the machine precisely so it is suitable especially for more demanding terrain where the highest emphasis is placed on the traction. Its excellent properties in the straight direction results in slightly more difficult turning because the machine needs to be skidded. We therefore recommend this system better for the area with a minimum of the obstacles.

**STAINLESS
STEEL**

STAINLESS STEEL

Thanks to our modern technologies, we can produce some parts from stainless steel which is advantageous especially for their long life. Clean the mulcher's casing and the collecting bin of the sweeping brush mechanically and they will always look like new for many years.



CERTIFICATE

Our development projects often result in completely new solutions that are unparalleled elsewhere as can be seen in our range of utility models. We provide development from our own resources. Our products bearing the seal of the Industrial Property Office of Czech republic are the result of many years spent striving to provide customers with originality coupled with technical benefits.

**SAFETY REGULATIONS
2020**

SAFETY REGULATIONS 2020

The mowers and the mulchers marked with this symbol meet EN 12733 standard and provide you with maximum safety at work.

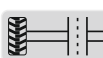
TEKTON L196 KIT

– reliable garden helpers

TEKTON mowers and mulchers offer a modular chassis to which you can attach 4 types of working adapters. The TEKTON machine is very easy to operate thanks to its two-speed drive gear, self-locking split axle and large all-terrain wheels. An anti-vibration handle cover and height-adjustable handlebars contribute to operator's comfort.

The mowing mechanism with small underrunning mower deck, the so-called single disc, can also mow even the lay down grass and it remains in line perfectly. It cuts through anthills and molehills with ease and is really simple to maintain.

The full-covered mowing mechanism from the bottom, the so-called double-disc is suitable in rough terrain and has lower power requirements. Both mowers can be complementary with 60 cm operating width.



According to the safety standard EN 12733, a solid barrier is required around the cutting disc 20 cm from the end of the cutting blades and to prevent objects from being thrown in all directions at the same time.

The covers meet the safety requirements and are always included in the price of the mower. You don't have to buy them separately.

DESIGNATION ORDER NO.	ENGINE	MOWING MECHANISM	TRAVEL
TEKTON L196 01233.315	Loncin LC1P70F-3 196 cc 6.1 HP, cast iron cylinder	Disc with small slider, 2 blades (4 optional), 60 cm operating width, a protection cover	Two travel speed (2.3 or 3.0 km/h), solid axle, 400 mm wheels with V-shape tread pattern
TEKTON L196-2 01233.335		Double-disc with full surface slider, 4 blades, 4.0 cm stubble height, 60 cm operating width, a protection cover	
TEKTON L196 MULCHER 01233.050		Stainless steel body, 55 cm operating width, central height adjustment, stubble height 4-10 cm	

ADVANTAGEOUS SET

Tekton L196 drum mower
and MUNI mulcher adaptor

Order No.: 01233.314

NOTE:
You can get the double set from all variants of engines
and working adaptors of TEKTON, TRITON product range.



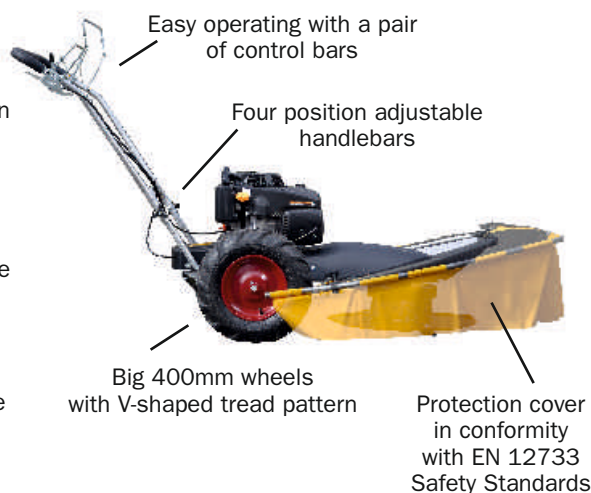
TEKTON KIT

– mowing, mulching, snow removal... easily with one machine!

A common feature of the TEKTON machines is a modular chassis with 4 compatible adaptors as well as a two-speed gearbox. The machines differ in the engine model and the typical cutting mechanism. All the models are of course equipped with a travel. These machines are light (48-56 kg depending on the type of machine). They can be easily turned and pulled back. They have an axle which locks in the engagement. When you turn the axle will open partly similar to the differential. The handlebars are height adjustable, the wheels are blown and large with a diameter of 400 mm so they can easily pass various bumps and holes on the ground. Riding this machine is similar to a pram and the operation is comparable to the lawn mowers so women often mow with them without worry. Tektons are fitted with 3 different petrol 4-stroke engines in an aluminium hobby design as well as cast iron professional design. The customers who have a problem with the manual start can choose the electric starter from the Lion battery.

The TEKTON kit has the following advantages:

- light and easily manageable machine that can be operant with one hand
- a kit with 4 compatible adaptors: 2 types of mower for high as well as low grass, a mulcher or a snow blade
- two travel speeds 2.3 and 3.0 km/h
- comfortable handlebars with the antivibration sleeve, in 4 position adjustable
- exceptionally low noise
- separate, independent travel and cutting tool switches
- axle with automatic disconnection of the shutter during the travel disconnection
- axle with automatic connection of the shutter during the travel use
- safety break for quick stop of the blade
- space-saving machine with collapsible handlebars which can be put into a car by a single person
- protection cover complies with the latest safety standards, according to which there must be a solid barrier around the whole mower disc at a distance of 20 cm from the end of the mower blades, plus barriers to prevent objects, stones etc. from being thrown in all directions



TEKTON KIT

We use exclusively **Briggs&Stratton** and **Loncin** engines for the Tekton range which service is guaranteed all over the Europe.



TEKTON chassis

- Loncin LC1P70F-3
- Briggs&Stratton 675 EXi Series engine
- Briggs&Stratton 675 Series InStart engine

+ compatible adaptor*

- SUNI single-disc drum mower adaptor
- SUNI 2 double-disc drum mower adaptor
- MUNI mulcher adaptor
- RUNI snow blade

* To each Tekton chassis it is possible to attach any of the compatible adaptors as below. See page 8 and 9 for more details.

COMPATIBLE ADAPTORS

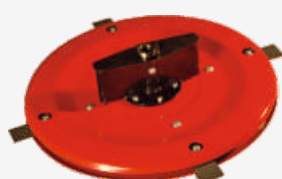
SUNI single-disc drum mower

Order No.: 01233.186



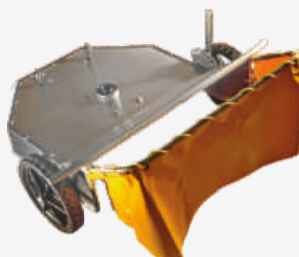
SUNI 2 double-disc drum mower

Order No.: 01233.181



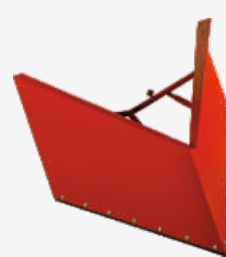
MUNI mulcher

Order No.: 01233.184



RUNI snow blade

Order No.: 01233.190



*If you buy a new SUNI single-disc or SUNI 2 double-disc adaptor it is necessary to buy a **protective cover too** (if you don't already own it). The cover is same for SUNI as well as SUNI 2 adaptor.

Protective cover

Order No.: 11200.955

TEKTON DRUM MOWERS

– grass mowing with elegance, flexibly, simply and fast

The drum mowers mow both low and tall grass and treat the vegetation in the same way as a scythe which means that they only cut the grass once and do not damage it further. It is suitable for example when drying hay. The main group of our customers are people who do not want or cannot mow the grass many times a year but for example only once in the spring and at the end of summer for the second time. It is not just about comfort but also because the natural diversity of the plants and animals haven't been found in the area which is regularly shortened to a length of a few centimetres in the interval of 1-2 weeks.

TEKTON mower with single or double disc

The single disc with a small pivot slider can cope with laying grass because it fluffs the grass and mows it at once. The double disc is suitable for uneven ground because it is better protected from the impact against the bumps and does not lose energy from collisions. Of course there are more differences and each system has its advantages and disadvantages. The Tekton and Triton kits have both options and can be changed according to where it is used and what is cut.

Operator comfort and safe control even in more demanding terrain

All TEKTON mowers have a self-locking divided axle that works similarly as the differential with locking. This system ensures that the both wheels are engaged together when the travel is switched on. If you switch off the travel the wheels will rotate separately. If you turn off the travel you can change the machine's direction easily which is comfortable and safe. The machine does not accelerate while driving downhill but uses the engine braking.



TEKTON drum mower kit

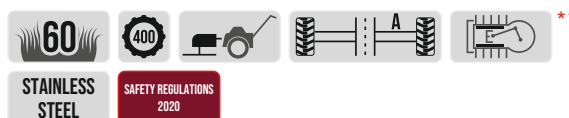
Common Features:

- 3 engines at choice
- single-disc or double-disc at choice
- 2 travel speeds (2.3 km/h or 3.0 km/h)
- self-locking divided axle
- operating width 60 cm
- max. hourly performance 1,800 m²/h
- possibility of rebuilt into mulcher or blade

Loncin



The cover is a part of the machine



DESIGNATION ORDER NO.	ENGINE **	MOWING MECHANISM *	TRAVEL
TEKTON L196 01233.315	Loncin LC1P70F-3, 196 cc, 10 Nm, cast iron cylinder	Disc with small slider, 2 blades (4 optional), 3.5 cm stubble height, 60 cm operating width, a protection cover	Two travel speed (2.3 or 3.0 km/h), self-locking divided axle, 400 mm wheels with V-shape tread pattern
TEKTON L196-2 01233.335		Double-disc with full surface slider, 4 blades, 4.0 cm stubble height, 60 cm operating width, a protection cover	
TEKTON 01233.317	Briggs&Stratton 725 Exi Series, 163 cc, 9.8 Nm, aluminium cylinder	Disc with small slider, 2 blades (4 optional), 3.5 cm stubble height, 60 cm operating width, a protection cover	
TEKTON 2 01233.337		Double-disc with full surface slider, 4 blades, 4.0 cm stubble height, 60 cm operating width, a protection cover	
TEKTON InStart 01233.330	Briggs&Stratton 675 Series InStart, 163 cc, 9.8 Nm, aluminium cylinder, electric switch	Disc with small slider, 2 blades (4 optional), 3.5 cm stubble height, 60 cm operating width, a protection cover	
TEKTON InStart 2 01233.340		Double-disc with full surface slider, 4 blades, 4.0 cm stubble height, 60 cm operating width, a protection cover	

* The individual types of cutting discs are shown on page 7 in section compatible adaptors.

** The engine with cast iron cylinder liner is offered by the Tekton L196 and Tekton L196-2 models.

TEKTON MULCHERS

It is a machine with one horizontal blade and operating width of 55 cm. Thanks to the excellent handling of all Tekton and Triton models they are suitable for rugged gardens and smaller orchards or vineyards. The machine has an adjustable mulching height and a stainless steel body. In the first phase after mowing, the freshly cut grass mass partially closes the surface and thus inhibits the growth of more grass. However after few days this material is transformed into humus which supplies the soil with nutrients and is a source of many organic substances. Tekton and Triton mulchers advantage is that if mulching is already difficult or impossible then the cutting disc may be used instead and the problem is solved.

When choosing a machine you should focus on:

- a possibility to adjust the stubble height. We can set not only the height of the stubble but also the optimal length of grass cut.
- a possibility to combine the mowing and the mulching. Only by alternating these ways of maintenance we will achieve the best results. The mulch must have enough time to turn into humus.
- a sufficiently powerful engine. Mulching is more efficient than mowing itself because the grass must be crushed.

The body of the TEKTON mulcher is made of stainless steel. The height adjustment is done centrally by a lever.



TEKTON mulcher kit

Common Features:

- 3 engines at choice
- 2 travel speeds (2.3 km/h or 3.0 km/h)
- self-locking divided axle
- operating width 55 cm, guide wheels
- stainless steel casing, central height adjustment
- max. hourly performance 1,650 m²/h
- stubble height 4-10 cm
- possibility of rebuilt into mower (single or double disc) or blade



SPECIAL ACCESSORIES

You can connect 2 types of mowing adaptors and a snow blade to the Tekton mulchers. All the adaptors are shown on page 7.

Loncin



DESIGNATION ORDER NO.	ENGINE**	MOWING MECHANISM	TRAVEL
TEKTON L196 MULCHER 01233.050	Loncin LC1P70F3, 196 cc, 10 Nm, cast iron cylinder	Stainless steel body, 55 cm operating width, central height adjustment, stubble height 4-10 cm	Two travel speed (2.3 or 3.0 km/hour), self-locking divided axle, 400 mm wheels with V-shape tread pattern
TEKTON MULCHER 01233.019	Briggs&Stratton 725 Exi Series 163 cc, 9.8 Nm, aluminium cylinder		
TEKTON InStart MULCHER 01233.042	Briggs&Stratton 675 Series InStart, 163 cc, 9.8 Nm, aluminium cylinder, electric switch		

** The engine with cast iron cylinder liner is offered by the Tekton L196 and Tekton L196-2 models.

Triton is similar to Tektons but technically exceeds them. Tritons have very low vibrations due to the conical connection of the shaft to the cutting adaptors. The adaptors are driven by a RoFlex V-belt with Kevlar fiber placed on a steel pulley. All mowers have an industrial brake of the cutting adaptor. A common feature of Tritons is a two-speed gearbox as well as a modular chassis to which you can connect 4 types of adaptors. The individual models differ in the engine type and the connected adaptor. All the Triton machines have a travel of course.

The TRITON kit has the following advantages:

- easy replacement of the adaptors fixed from above with an easily accessible screw
- lower vibrations due to the conical connection of the cutting adaptor's shaft
- V-belt with Kevlar fiber
- steel pulley
- industrial brake of the cutting tool
- light and easy machine to use which can be operated with one hand
- kit that can serve as a mower, mulcher and snow plow
- industrial brake of the mower adaptor
- two travel speeds 2.3 or 3.0 km/h
- comfortable handlebars with anti-vibration sleeve which are height-adjustable in 4 positions
- exceptionally low noise when mowing the grass
- separate, independent travel and adaptors engagement
- axle with automatic disconnection when travel is switched off
- axle with automatic locking when travel is engaged
- space-saving machine with folding handlebars which can be loaded into the car by one person
- compatibility with all TEKTON machines (cables, belts, spare parts for mowing adaptors are interchangeable)
- protection cover complies with the latest safety standards, according to which there must be a solid barrier around the whole mower disc at a distance of 20 cm from the end of the mower blades, plus barriers to prevent objects, stones etc. from being thrown in all directions



TRITON KIT

All our Triton modular mowers and mulchers are fitted exclusively with Briggs&Stratton, Honda and Loncin brand engines whose service and sale of spare parts are provided by technicians throughout the Europe.



TRITON chassis

- Loncin LC1P75F engine
- Briggs&Stratton 850I/C Series engine
- Honda GCv200 engine

+ compatible adaptor*

- STR1 single-disc drum mower adaptor
- STR2 double-disc drum mower adaptor
- MTR mulcher adaptor
- RTR snow blade

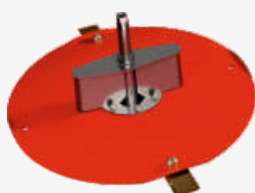
* Illustration of the uncovered Triton's frame which is compatible with one of the adaptors below. See pages 11 and 12 for more information.

TRITON machines have a divided travel pulley which works as a differential when travel is switched off. When the travel is switched on the axle closes and engages both wheels at the same time. Our solution allows you to effortlessly turn exactly as needed while keeping the exact direction of travel even in difficult terrain. This design solution ensures precise and safe controllability and it is a much better solution than freewheels in the wheels. When driving downhill the machine does not accelerate but brakes by the engine. The both wheels are engaged uphill.

COMPATIBLE ADAPTORS

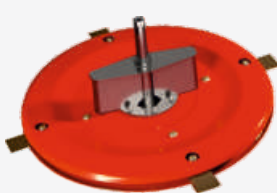
STR single-disc drum mower adaptor

obj. číslo: 01233.286



STR 2 double-disc drum mower adaptor

Order No.: 01235.281



MTR mulcher adaptor

Order No.: 01235.284



RTR snow blade

Order No.: 01235.290



Protective cover

Order No.: 11200.954

* If you purchase STR1 single-disc or STR2 double-disc in addition to your machine it is also necessary to purchase a **protective mowing cover** if you don't have it any more (covers for STR1 and STR2 are identical).

TRITON DRUM MOWERS



TRITON drum mower kit

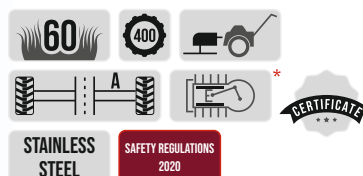
Common features:

- 2 professional Briggs&Stratton or Loncin engines and new generation Honda engine
- single-disc or double-disc at choice
- 2 travel speeds (2.3 or 3.0 km/h)
- self-locking divided axle
- operating width 60 cm
- max. hourly performance 1,800 m²/h
- possibility of rebuilt into mulcher or blade

 **Loncin**

 **BRIGGS & STRATTON**

 **HONDA**



TRITON DRUM MOWERS



DESIGNATION ORDER NO.	ENGINE	MOWING MECHANISM **	TRAVEL
TRITON L224 01233.342	Loncin LC1P75F OHV, 224 cc, 14 Nm, cast iron cylinder	Disc with small slider, 2 blades (4 optional), 3.5 cm stubble height, 60 cm operating width, a protection cover	Two travel speed (2.3 or 3.0 km/h), self-locking divided axle, 400 mm wheels with V-shape tread pattern
TRITON L224-2 01233.343		Double-disc with full surface slider, 4 blades, 4.0 cm stubble height, 60 cm operating width, a protection cover	
TRITON ENDURO 01233.318	Briggs&Stratton 850 I/C Series*, 190 cc, 10.5 Nm, cast iron cylinder, oil filter, oil pump	Disc with small slider, 2 blades (4 optional), 3.5 cm stubble height, 60 cm operating width, a protection cover	
TRITON ENDURO 2 01233.338		Double-disc with full surface slider, 4 blades, 4.0 cm stubble height, 60 cm operating width, a protection cover	
TRITON GCVx 01233.201	Honda GCVx200, 201 cc, 12.7 Nm, cast iron cylinder	Disc with small slider, 2 blades (4 optional), 3.5 cm stubble height, 60 cm operating width, a protection cover	
TRITON GCVx 2 01233.202		Double-disc with full surface slider, 4 blades, 4.0 cm stubble height, 60 cm operating width, a protection cover	

* All Triton Enduro and Triton L224 models offer engine specifications with a cast iron cylinder. Do not confuse the Briggs&Stratton 850 I/C Series engine with a Briggs&Stratton 850 Series engine which has the aluminum cylinder. We use only the Briggs & Stratton 850 I/C engine for all products. It has a cast iron cylinder, oil pump and oil filter which extends its service life to at least twice of its working time.

** The individual types of cutting discs are shown on page 10 in section compatible adaptors.

TRITON mulcher kit

Common features:

- 2 professional Briggs&Stratton, Loncin and new generation Honda engine
- 2 travel speeds (2.3 or 3.0 km/h)
- self-locking divided axle
- operating width 55 cm, guide wheels
- stainless steel body, central height adjustment
- max. hourly performance 1,650 m²/h
- stubble height 4-10 cm
- possibility of rebuilt into single or double disc mower and blade



The cover is part of the machine



DESIGNATION ORDER NO.	ENGINE	MOWING MECHANISM	TRAVEL
TRITON L224 MULCHER 01233.344	Loncin LC1P75F OHV, 224 cc, 14 Nm, cast iron cylinder	Stainless steel body, 55 cm operating width, central height adjustment, stubble height 4-10 cm	Two travel speed (2.3 or 3.0 km/h), self-locking divided axle, 400 mm wheels with V-shape tread pattern
TRITON ENDURO MULCHER 01233.242	Briggs&Stratton 850 I/C Series*, 190 cc, 10.5 Nm, cast iron cylinder, oil filter, oil pump		
TRITON GCVx MULCHER 01233.203	Honda GCVx200, 201 cc, 12.7 Nm, cast iron cylinder		

* All Triton Enduro and Triton FJ models offer engine specifications with a cast iron cylinder. Do not confuse the Briggs&Stratton 850 I/C Series engine with a Briggs&Stratton 850 Series engine which has the aluminum cylinder. We use only the Briggs & Stratton 850 I/C engine for all products. It has a cast iron cylinder, oil pump and oil filter which extends its service life to at least twice of its working time.



PANTER KIT

– one unit with a range of working adapters

Panther is a modular system in which we have retrieved from decades of experience in the development and production of multi-purpose machines. The result is a sophisticated, reliable and multifunctional kit that appeals to all hard-working people. The basis is a drive unit to which dozens of different work adapters can be easily attached. So you can use one machine all year round - for grass cutting, mulching, raking or turning hay, snow removal, milling, sweeping, load transport, branch shredding or soil loosening. The Panther is designed to withstand daily use. Rugged construction, easy operation and a wide range of configuration options make this product range ideal for those looking for an universal machine without compromise. The Panther system is a kit that grows with your needs. One driving unit - and a world of possibilities in front of you.

The Panther kit has the following advantages:

- universal machine for professional use
- easy change of adaptors
- selection of several driving units
- much lower price than purchase, storage and maintenance of several single-purpose machines
- continuous development of new adaptors compatible with older driving units
- option to sit on a seat while cutting
- simple operation and maintenance
- high quality professional engines
- significant reduction of vibration due to the structural design of the frame and silent block mounting of the engine



- wide wheel gauge and low position of the mass centre for works on slopes
- height and side adjustable handlebars
- selection of 17 adaptors and other accessories compatible with Panther FD2 and FD2H driving units
- selection of 22 adaptors and other accessories compatible with Panther FD3eco and FD3-500
- Panther FD5 driving unit can cope even more because it can handle almost all field work

DRIVING UNIT – THE RELIABLE HEART OF THE PANTER KIT

The heart of every **Panther** machine is the power unit. We offer a choice of **9 models** that cover a wide range of needs - from lawn, orchard and garden maintenance to municipal services and forestry work to vineyard and public road maintenance. All units are linked by the high durability provided by **engines with cast iron cylinder liners**.

Unlike cheaper aluminium cylinders, which typically have half the service life, **cast iron cylinder liners offer a significantly longer service life**. All our power units are fitted with **cast iron cylinder liners as standard**.

The base model **Panther FD2** is equipped with a **manual transmission and fixed axle**. Higher comfort is provided by the **FD2H and FD3eco** models, which feature **infinitely variable forward and reverse speed control, differential and locking axle**, and easier handling over rough terrain.

The top-of-the-line **Panther FD3-500** combines **electric start with the most powerful Powerbuilt 4145 vertical single cylinder**. This model is designed for those looking for **performance, comfort and reliability without compromise**.

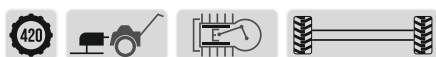


Panter FD2 L224 and Panter KOHLER driving units offer:

- drum and disc mowing
- blade mulching
- hay turning and raking
- soil ploughing and lawn aerating
- branch shredding
- load transporting
- sweeping and snow removal
- salt and artificial fertilizer spreading

Panter FD2 L224 with Loncin engine
Order No.: 01235.111

Panter FD2 L224 with Kohler engine
Order No.: 01235.211

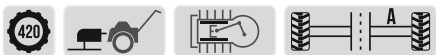


Panter FD2H L224 and FD2H KOHLER driving unit offers:

- drum and disc mowing
- blade mulching
- hay turning and raking
- soil ploughing and lawn aerating
- branch shredding
- load transporting
- sweeping and snow removal
- salt and artificial fertilizer spreading

Panter FD2H L224 with Loncin engine
Order No.: 01235.119

Panter FD2H L224 with Kohler engine
Order No.: 01235.219



SPECIAL ACCESSORIES FOR PANTER DRIVING UNITS FD2, FD2H cable chains



- hardened pieces

Order No.: 10100.081

INNOVATION
TWO TYPES OF ENGINES

Loncin
KOHLER



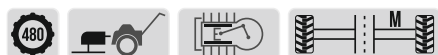
INNOVATION
TWO TYPES OF ENGINES

Loncin
KOHLER
TUFF TORQ




Panter FD3eco L352 driving unit offers:

- blade and flail mulching
- soil ploughing and lawn aerating
- branch shredding
- drum and disc mower
- hay turning and raking
- load transporting
- sweeping and snow removal
- salt and artificial fertilizer spreading



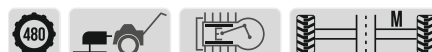
Order No.: 01236.023



Order No.: 01236.021

Panter FD3eco driving unit offers:

- blade and flail mulching
- soil ploughing and lawn aerating
- branch shredding
- drum and disc mower
- hay turning and raking
- load transporting
- sweeping and snow removal
- salt and artificial fertilizer spreading





Panter FD3-500 driving unit offers:

- drum and disc mowing
- blade and flail mulching
- hay turning and raking
- soil ploughing and lawn aerating
- branch shredding
- load transporting
- sweeping and snow removal
- salt and artificial fertilizer spreading

Order No.: 01236.001



SPECIAL ACCESSORIES FOR PANTER DRIVING UNITS

Axle extension

for Panter FD3eco and FD3-500 driving unit



Wheel track with axle extension is 940 mm.

Order No. 01236.003

Double wheel

for Panter FD3eco and FD3-500 driving unit

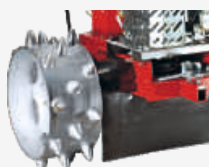


Wheel track with double wheels is 1,190 mm.

Order No.: 40000.0160

Steel wheels

for Panter FD3eco and FD3-500 driving unit



The wheel weight is 35 kg.

Order No.: 01236.100

Cable chains

for Panter FD3eco and FD3-500 driving unit



Hardened pieces

Order No.: 10100.082



**PANTER FD5
driving unit**



Panter FD5 driving unit offers:

- soil ploughing, harrowing, lifting
- potatoes lifting
- drum and disc mowing
- blade and flail mulching
- hay turning and raking
- lawn aerating
- load transporting
- snow sweeping and snow removal
- salt and artificial fertilizer spreading

Order No.: 01237.000



OPTIONAL ACCESSORIES FOR PANTER FD5 AND FD5V

PN1 - Front carrier

Order No.: 01237.010

ZN1 - Rear carrier

Order No.: 01237.015

Towing ball

for FD5 Order No.: 01237.040

for FD5V Order No.: 01237.042

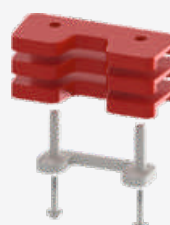
ON1 - Carriers control

Order No.: 01237.020



**Set of weights wheels
(2 x 12,5kg)**

Order No.: 01237.030



**Set of weights
for rear hitch
(25kg)**

Order No.: 01237.035



**PANTER FD52V
driving unit**



**Briggs&Stratton EXi 7220
two-cylinder engine
with a torque 42 Nm**

**Hydrostatic transmission
TUFFTORQ K72A
with a torque of 549 Nm**

Panter FD52V driving unit offers:

- approved for use on public roads in CZ
- soil ploughing, harrowing, lifting
- potatoes lifting
- drum and disc mowing
- blade and flail mulching
- hay turning and raking
- lawn aerating
- load transporting
- snow sweeping and snow removal
- salt and artificial fertilizer spreading



Order No.: 01237.005



The main differences between the models, FD52V has:

- two-cylinder engine
- pressure lubrication
- 45% more engine power
- EFM (electronic choke)
- 75% more tractive power of the hydrodrive
- 40% higher maximum travel speed
- 25 mm higher chassis
- brakes on the front axle too
- lights like in a car, including a socket for a trolley, a beacon and other homologated features to allow operation on public roads



FIELD WORKS

FD5 and FD52V tractors use a **rear attachment** carrier that is fully compatible with adapters designed for single-axle small tractors.

The **lister ploughshare** is attached directly to the **rear carrier**, while the **ploughs, harrows** or potatoes **lifting ploughshare** are attached using the **adjusting device**.



Adjustment body

Order No.: 141042



**Single sided ploughshare
PJ 180**

Order No.: 141045



**Potatoes
lifting ploughshare**

Order No.: 141019



**Supporting
wheel**

Order No.: 01237.025



Harrows BR 122

Order No.: 01237.050



Lister ploughshare

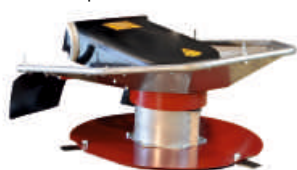
Order No.: 01237.045



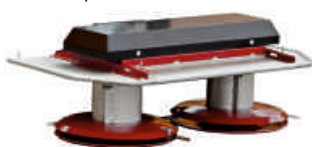
COMPATIBLE ADAPTORS

If you order an adaptor separately do not forget to state the type of your driving unit.

RZS70K One-drum mower
with the protective cover included



RZS121 Two-drum mower
with the protective cover included



DZS125 Disc mower



MC100 and MC70 Flail mowers



M70 One-blade mulcher



M121 Two-blade mulcher



M91 Two-blade mulcher



ROT Rotary cultivator & VERTI Aerator



OP114 Haymaker



SB110 Sweeping brush



DV70 Branch crusher



RAP85 & RAP100 Snow blade



SF70 Snow blower



Steerable cart compatible with extensions
for wood, bulk material or garden crates



Cart (HV 220/S, IT500 etc.)



and more...

DRIVING UNIT	FD2	FD2H	FD3eco L352	FD3eco	FD3-500	FD5	FD52V
RZS70K ONE DRUM MOWER	Yes	Yes	Yes	Yes	Yes	No	No
DZS125 FOUR-DISC MOWER	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RZS121 TWO-DRUM MOWER	No	No	Yes	Yes	Yes	Yes	Yes
BP SEAT	Yes	Yes	Yes	Yes	Yes	No	No
BPR STEERABLE SEAT	No	No	Yes	Yes	Yes	No	No
BPR 2 STEERABLE SEAT	Yes	Yes	No	No	No	No	No
M70 MULCHER FD2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
M70 MULCHER FD3	No	No	Yes	Yes	Yes	Yes	Yes
M91 TWO-BLADE MULCHER	No	No	Yes	Yes	Yes	Yes	Yes
M121 MULCHER	No	No	Yes	Yes	Yes	Yes	Yes
MC100 FLAIL MOWER	No	No	Yes	Yes	Yes	Yes	Yes
MC70 FLAIL MOWER	No	No	Yes	Yes	Yes	Yes	Yes
OP114 HAYMAKER	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SF70 SNOW BLOWER	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RAP85 BLADE	Yes	Yes	Yes	Yes	Yes	No	No
RAP100 BLADE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DV70 BRANCH CRUSHER	Yes	Yes	Yes	Yes	Yes	No	No
KOR220 CHASSIS	Yes	Yes	Yes	Yes	Yes	No	No
BODIES FOR KOR220 CHASSIS	Yes	Yes	Yes	Yes	Yes	No	No
VARES HV 220/S CART WITH 220 KG LOAD CAPACITY	Yes	Yes	Yes	Yes	Yes	No	No
CARTS WITH 400 KG LOAD CAPACITY	No	No	No	No	No	Yes	Yes
SB110 CYLINDRICAL BRUSH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ROT ROTARY CULTIVATOR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VERTI AERATOR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PLOUGH, HARROWS, LIFTING OR LISTER PLOUGHSHARE	No	No	No	No	No	Yes	Yes

DRIVING UNIT	PANTER FD2 L224	PANTER FD2 KOHLER	PANTER FD2H L224	PANTER FD2H KOHLER
ORDER NO.	01235.111	01235.211	01235.119	01235.219
ENGINE	Loncin LC1P75F	Kohler Command PRO CV224	Loncin LC1P75F	Kohler Command PRO CV224
TORQUE [Nm]	14.0 Nm at 2,500 rpm	14.9 Nm at 2,800 rpm	14.0 Nm at 2,500 rpm	14.9 Nm at 2,800 rpm
ENGINE CAPACITY [cc]	224			
ENGINE CONSTRUCTION	Air cooled spark-ignition 4-stroke engine with valve distribution OHV and cast iron cylinder			
STARTING	Manual, automatic choke	Manual, mechanical choke	Manual, automatic choke	Manual, mechanical choke
OTHER	Engine fixing on silent-blocks, high and side adjustable handlebars without using any tools	Oil pump, oil filter, engine fixing on silent-blocks, high and side adjustable handlebars without using any tools	Engine fixing on silent-blocks, high and side adjustable handlebars without using any tools	Oil pump, oil filter, engine fixing on silent-blocks, high and side adjustable handlebars without using any tools
FUEL TANK CAPACITY [L]	1.4			
NUMBER OF SPEEDS	3 speeds (2.1 x 3.0 x 4.4 km/h)		Single slide control of speed forward (0÷6 km/h) and back (0÷3 km/h)	
REVERSE SPEED	No		Yes	
METHOD OF GEARING	By changing of the V-belt´s position in the groove on the pulley		The control lever on handlebars (speed can be changed during operation)	
POWER TRANSMISSION	TOS worm gearbox with hardened, grinded worm and bronze wheel + chain gearing		TUFFTORQ K46DE Hydrostatic gearbox	
AXLE TREE	Solid		Differential with automatic locking	
WHEELS	Blown 420 mm wheels with V-shaped tread pattern			
WHEELS TRACK [mm]	650 or 680		670	
WEIGHT [kg]	54	59	64	69
FRONT CARRIER FOR WORKING ADAPTORS	Yes			
REAR HITCH	Yes, shackle for the trailer or seat attachment			
ADAPTORS LIFTING	No			



Panter FD2 L224



Panter FD2H L224



Panter FD2 KOHLER



Panter FD2H KOHLER

PANTER FD3eco L352	PANTER FD3eco	PANTER FD3-500	PANTER FD5	PANTER FD52V
01236.023	01236.021	01236.001	01237.000	01237.005
Loncin LC1P85FA	Briggs&Stratton Powerbuilt Series 3125	Briggs&Stratton Powerbuilt Series 4145		Briggs&Stratton 7220 Exi
21 Nm at 2,400 rpm	23.3 Nm at 2,600 rpm	30.0 Nm at 2,600 rpm		42.0 Nm at 2,600 rpm
352	344	500		656
Air cooled spark-ignition 4-stroke engine with valve distribution OHV and cast iron cylinder				
Manual		Independent manual and electric		Electric
Engine fixing on silent-blocks, high and side adjustable handlebars without using any tools		12V battery, lights, engine fixing on silent-blocks, high and side adjustable handlebars without using any tools	12V battery, lights, oil temperature indicator, seat rigidity adjustment, electronic machine´s securing, parking brake	Pressure lubrication, oil filter, approved for use on publick roads in CZ*, 12V batter, front, rear direction lights, 7-pole socket for trailer, oil temperature battery voltage temperature indicator, horn, lighter socket, seat rigidity adjustment, safety frame, slow vehicle triangle, rear state registration plate, electronic machine´s securing, parking brake
2.8	2.3		7.5	
Single slide control of speed forward (0÷8 km/h) and back (0÷4 km/h)			Single slide control of speed forward (0÷9 km/h) and back (0÷9 km/h)	Single slide control of speed forward (0÷14 km/h) and back (0÷14 km/h)
Yes				
Speed setting by control lever on handlebars (it is possible to change the speed during operation)			Speed setting by foot pedal (it is possible to change the speed during operation)	
Tufftorq K46 Hydrostatic gearbox			Tufftorq K62 Hydrostatic gearbox with additional oil cooler, strengthened half-shaft 25.4 mm, max. torque 294 Nm, tractive effort 1,150 N	Tufftorq K72 Hydrostatic gearbox with additional oil cooler, strengthened half-shaft 25.4 mm, max. Torque 549 Nm, tractive effort 2,000 N
Differential with automatic locking (controlled from handlebars)			Front axletree – swinging with ridge gearing Rear – differential with locking (controlled by pedal)	
Blown 480 mm wheels with V-shaped tread pattern			Blown wheels with V-shaped tread pattern Front diameter 425 mm Rear diameter 512 mm	Blown wheels with V-shaped tread pattern Front diameter 465 mm Rear diameter 560 mm
760			890	
108	120		215 – Basic model 256 – Completely equipped model without weights 25 – Wheels weight 25 – Weight of rear hitch	299 – Basic model 340 – Completely equipped model without weights 25 – Wheels weight 25 – Weight of rear hitch
Yes			For an additional fee	
Shackle for the trailer or seat attachment			Trailer´s hitch included Two-point hitch for additional fee	
			From operator´s position for additional fee	


Panter FD3eco L352

Panter FD3eco

Panter FD3-500

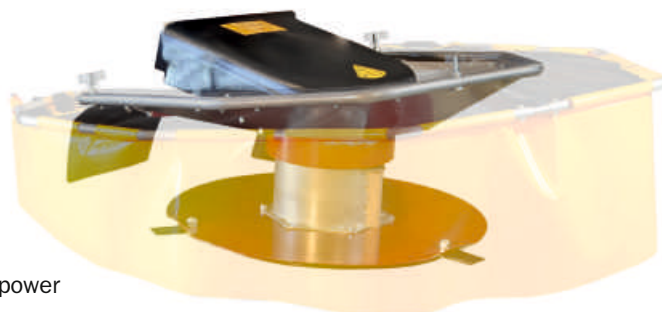
Panter FD5
Panter FD52V


MOWING

The **single-drum mower RZS70K** is the basic and best-selling model of the Panter adaptors. It is the ideal solution for private users, small farmers and municipal services looking for a reliable, easy-to-use but powerful work tool for regular and heavy-duty mowing. Its uniqueness comes from its **stubble height adjustment**, which makes it easily adaptable to different types of crops and hay post-processing requirements. Another key advantage is the industrial design of the main **rotor shaft bearing protection**, which significantly increases machine life and reduces maintenance requirements. Despite its compact size, the RZS70K **offers high mowing efficiency and excellent manoeuvrability** even in limited or rugged areas. This makes it ideal for gardens, meadows, orchards and around cottages and farms.

RZS70K drum-mower with protection cover included

Order No.: 01235.321



Features:

- **Cutting width 69 cm** – optimal combination of working power and manoeuvrability
- **Steel drum slider** – resistant to mechanical damage
- **Three swivel cutting blades** – hardened for long life and a quality cut
- **Simple cutting height adjustment** (2.5-4.5 cm) – quick adaptation to terrain conditions
- **Industry-protected rotor bearing protection** – higher reliability and longer service life
- **Protection cover according to EN 12733**
- **Option to purchase a four-blade disc or disc assembly with tongues**

Advantages:

- **Mower leaves the cut grass on the right side in the line**
- **Low weight and manoeuvrability** – ideal for smaller and rugged areas
- **Easy maintenance** – thanks to clever design
- **Long life** – durable components and protection of key mechanisms
- **Compatibility** – designed for **Panter FD2, FD2H, FD3eco, FD3-500**



SPECIAL ACCESSORIES

Disc with tongues

A special design of the tongue makes disc's lifetime longer. The blade will hide after hits an obstacle and the force is distributed on fixing.



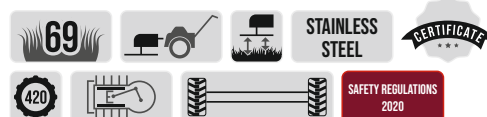
Order No.: 01235.022

SETS OF PANTER DRIVING UNITS WITH RZS70K MOWER



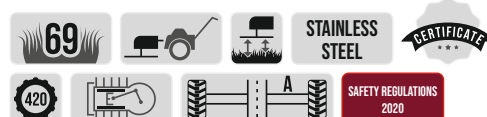
FD2 L224 + RZS70K

It is the basic Panter model. The mower is intended in demanding and hilly terrain. On the plains and gentle slopes it has satisfactory output. It is also strength enough to attach a compatible seat which makes the operating more comfortable. There are more than 15 compatible adaptors (please see the page 21).



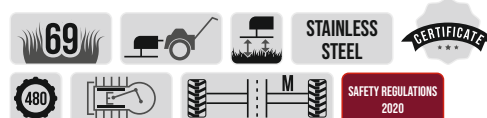
FD2H L224 + RZS70K

It is a modular drum mower with hydrostatic gearbox and single slide control of speed forward and reverse. The axle with differential and automatic locking makes the operating around obstacles, crossing the asphalt roads, etc. easier. You can also ride on the seat while working. There are more than 15 compatible adaptors (please see the page 21).



FD3eco + RZS70K

The RZS70K mower in connection with the Panter FD-3eco driving unit is our strongest one-drum mower. The machine is simply controllable thanks to classic solution of the differential with manual locking which gives you control over the wheels and the machine direction. You can also ride on the seat while working. There are more than 20 compatible adaptors (please see the page 21).

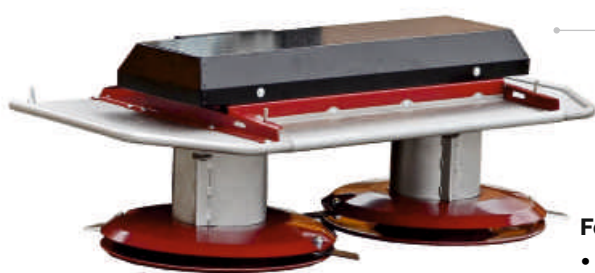


DESIGNATION ORDER NO.	ENGINE	MOWING MECHANISM	TRAVEL
FD2 L224 + RZS70K 01235.101	Loncin LC1P75F OHV, 224 cc, 14 Nm, cast iron cylinder	Disc with steel slider, 3 blades, adjustable stubble height 2.5 - 4.5 cm, operating width 69 cm, standard protective cover	Three travel speeds (2.1 x 3.0 x 4.4 km/h), solid axle, 420 mm wheel with V-shaped tread pattern
FD2 KOHLER + RZS70K 01235.201	Kohler Command PRO CV224, 224 cc, 14.9 Nm, cast iron cylinder, oil filter, pressure lubrication		
FD2H L224 + RZS70K 01235.129	Loncin LC1P75F OHV, 224 cc, 14 Nm, cast iron cylinder		Single slide control of speed forward and back (forward 0-6 km/h, back 0-3 km/h), differential with automatic locking, 420 mm wheels with V-shaped tread pattern
FD2H KOHLER + RZS70K 01235.229	Kohler Command PRO CV224, 224 cc, 14.9 Nm, cast iron cylinder, oil filter, pressure lubrication		
FD3eco L352 + RZS70K 01236.023 + 01235.321	Loncin LC1P85FA, 352 cc, 21 Nm, cast iron cylinder		Single slide control of speed forward and back (forward 0-8 km/h, back 0-4 km/h), differential with locking, 480 mm wheels with V-shaped tread pattern
FD3eco + RZS70K 01236.021 + 01235.321	Briggs&Stratton Powerbuilt Series 3125, 344 cc, 23.3 Nm, cast iron cylinder		
FD3-500 + RZS70K 01236.001 + 01235.321	Briggs&Stratton Powerbuilt Series 4145, 500 cc, 30 Nm, cast iron cylinder, electric start		



Designed for tough mowing on any terrain, the **RZS121** two-drum mower is the ideal choice for **larger landowners, farmers, animal keepers, conservationists and other professionals** who need a reliable and powerful machine for quality mowing.

This adaptor pulls all the grass into the line under the machine, ensuring excellent clearance even through very dense or overgrown vegetation. Thanks to its robust design, the mower can also cope with **long-term unmaintained, waterlogged or rugged areas**. This makes it a great choice for users looking for a truly **universal mower** for tough conditions.



RZS121 two-drum mower

NEW

Order No.: 01236.010



Features:

- **121 cm cutting width** – fast and efficient mowing of large areas
- **Full steel gears**
- **Two robust swivel blades on each drum** – specially hardened for high hardness and wear resistance
- **Double-sided toothed belt** – ensures precise cutting without risk of blade collision
- **Swivel adaptor** – follows uneven ground for smooth mowing
- **Protective cover with side sheet and top net** – protects operator and machine from flying particles.

Benefits:

- **Universal use** – can handle low grass, tall vegetation and waterlogged terrain
- **Durability** – designed for heavy use and long life
- **Safety** – consistent protection for operator and surroundings
- **Compatibility** – suitable for **Panter FD3eco, FD3-500, FD5 and FD52V power units**

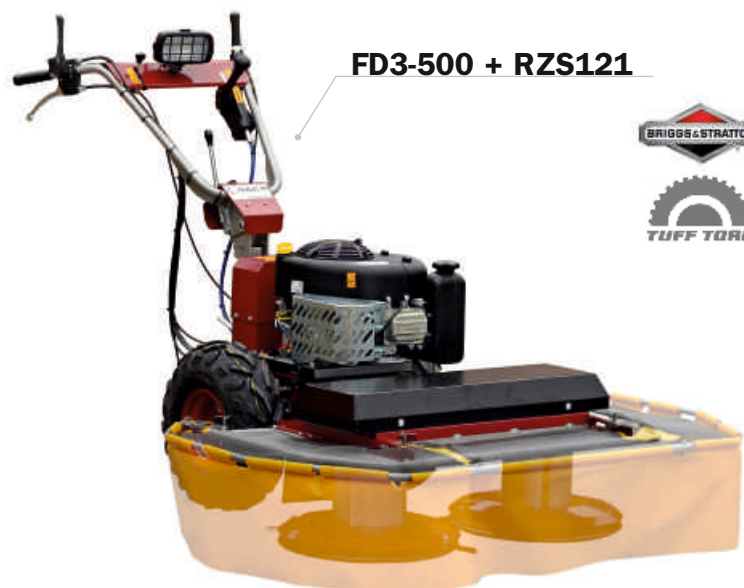
SPECIAL ACCESSORIES

TK121 Transport wheel



Order No.: 01236.011

SETS OF PANTER DRIVING UNITS WITH RZS121 MOWER



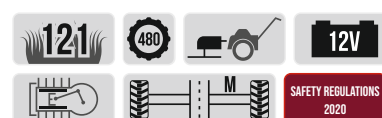
FD3-500 + RZS121



A standard protective cover is a component of the adaptor

FD3-500 + RZS121

RZS121 mower in connection with Panter FD3-500 mows high as well as the low grass on hardly accessible areas. The machine excels in powerful engine. This type of cutting mechanism prevents from clogging. While cutting on slopes you can extend the axle, on waterlogged areas you can attach the double wheels and on the plains you can use a steerable seat. There are more than 20 adaptors. Check the compatibility on page 21. Thanks to the hydrostatic gearbox the driving unit has the single slide control of speed forward and backward. The machine is equipped with 4-stroke engine Briggs&Stratton Powerbuilt



FD5 + RZS121

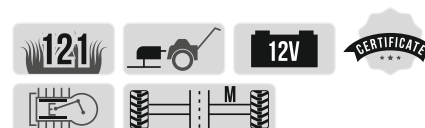


A standard protective cover is a component of the adaptor

FD5 + RZS121

If you need a powerful tool that ploughs and mows, then the Panter FD5 or FD52V could be the right choice for you. You can seat while working so you spare more energy in compare with behind walking machines. The machine is environmentally friendly and suitable for use in protected landscape. The connected adaptor RZS121 two-drum mower mows low as well as high grass.

The combination of the Panter FD52V driving unit with the RZS121 mower allows lifting of the adaptors from the operator's position, electronic machine safety lock, etc. See pages 21-23 for more technical information and details on compatibility with other adaptors.



DESIGNATION ORDER NO.	ENGINE	MOWING MECHANISM	TRAVEL
FD3eco L352 + RZS121 01236.023 + 01236.010	Loncin LC1P85FA, 352 cc, 21 Nm, cast iron cylinder	Two double discs with all-over sliders underneath, the blades timing by gearbox and chains not to meet, 2 blades on each disc, stubble height 3.5 cm, operating width 121 cm, protective cover, swing mounting of the adaptor, option to buy a transport wheel for crossings	Single slide control of speed forward and back (forward 0-8 km/h, back 0-4 km/h), differential with locking, 480 mm wheels with V-shaped tread pattern
FD3eco + RZS121 01236.022	Briggs&Stratton Powerbuilt Series 3125, 344 cc, 23.3 Nm, cast iron cylinder		
FD3-500 + RZS121 01236.006			
FD5 + RZS121 01237.000 + 01237.010 + 01237.020 + 01236.010	Briggs&Stratton Powerbuilt Series 4145, 500 cc, 30 Nm, cast iron cylinder, electric start		Single slide control of speed forward and back (0-9 km/h), rear driven axle with differential and locking, wheels with V-shaped tread pattern with diameter 512 mm, TUFFTORQ K62 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm
FD52V + RZS121 01237.005 + 01237.010 + 01237.020 + 01236.010	Briggs&Stratton 7220 Exi, 656 cc, 22.0 HP, cast iron cylinder, pressure lubrication, oil filter electric start		Single slide control of speed forward and back (0-14 km/h), rear driven axle with differential and locking, wheels with V-shaped tread pattern with diameter 560 mm, TUFFTORQ K72 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm



The **DZS125** four-disc mower is a specialised mowing machine designed for **regular maintenance of grass areas** and for users who use grass for farming purposes - especially for **drying hay**. This mower was developed in-house by our company and is protected by an European industrial patent and utility designs. **We are still the only company on the market to offer a single-axis machine with this type of disc mowing.**

The main advantage of the DZS125 is the **even laying of the grass cuttings across the entire operating width**. This allows the grass to dry faster and more evenly without the need for additional spreading. In addition, the clean, precise cut and gentle handling minimise grass seed loss. This is especially appreciated by those who dry hay or maintain carefully mown areas.

DZS125 Four-disc mower



Order No.: 01236.015



Features:

- **125 cm cutting width** – fast and efficient mowing of large areas
- **Four discs with double-sided ground blades**
- **Chain oil sump**
- **Shear pins** – protect the gearbox when hitting solid obstacles
- **Tiltable cutting bar** – stubble height can be adjusted from 2-5 cm
- **Low cutting resistance** – comparable performance requirements to single-drum mowers.

Benefits:

- **Even cutting** – significantly speeds up grass drying and makes it efficient
- **Compatibility** – suitable for **Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V power units**

SPECIAL ACCESSORIES

TK121 Transport wheel



Order No.: 01236.011

SETS OF PANTER DRIVING UNITS WITH DZS125 MOWER


FD3-500 + DZS125
FD3-500 + DZS125

The FD3 driving unit in connection with DZS125 four-disc mower offers one of the most powerful disc mowers with the largest operating width in our product range. Thanks to extraordinarily low resistance while mowing, the machine has low consumption of fuel. While cutting on slopes you can extend the axle, on waterlogged areas you can attach the double wheels and on the plains you can use a steerable seat. There are more than 20 adaptors. Check the compatibility on page 21. Thanks to the hydrostatic gearbox the driving unit has the single slide control of speed forward and backward too. The machine is driven by 4-stroke profi Briggs&Stratton Powerbuilt engine.


FD52V + DZS125
FD52V + DZS125

If you need powerful machine which ploughs as well as mows so there is Panter FD5 or FD52V driving unit which could be the best choice for you. You can seat while working so you spare more energy in compare with behind walking machines. The machine is environmentally friendly and suitable for use in protected landscape. The connected adaptor DZS125 four-disc mower carefully spreads the grass to be appropriate to make hay. It is possible to lift the adaptor from the operator's position. The machine has also an electronic security feature. You will find more technical information and details regarding the compatibility on page 21-23.



DESIGNATION ORDER NO.	ENGINE	MOWING MECHANISM	TRAVEL	
FD2 L224 + DZS125 01235.111 + 01236.015	Loncin LC1P75F OHV, 224 cc, 14 Nm, cast iron cylinder	Four-disc cutting mechanism, chain timing, protection against overload by shear pins, adjustable stubble height 2-5 cm, operating width 125 cm, swing mounting of the adaptor, option to buy a transport wheel for crossings	Three travel speeds (2.1 x 3.0 x 4.4 km/h), solid axle, 420 mm wheels with V-shaped tread pattern	
FD2 KOHLER + DZS125 01235.201	Kohler Command PRO CV224, 224 cc, 14.9 Nm, cast iron cylinder, oil filter, pressure lubrication			
FD2H L224 + DZS125 01235.119 + 01236.015	Loncin LC1P75F OHV, 224 cc, 14 Nm, cast iron cylinder		Single slide control of speed forward and back (forward 0-6 km/h, back 0-3 km/h), differential with automatic locking, 420 mm wheels with V-shaped tread pattern	
FD2H KOHLER + DZS125 01235.229	Kohler Command PRO CV224, 224 cc, 14.9 Nm, cast iron cylinder, oil filter, pressure lubrication			
FD3eco L352 + DZS125 01236.023 + 01236.015	Loncin LC1P85FA, 352 cc, 21 Nm, cast iron cylinder		Single slide control of speed forward and back (forward 0-8 km/h, back 0-4 km/h), differential with locking, 480 mm wheels with V-shaped tread pattern	
FD3eco + DZS125 01236.021 + 01236.015	Briggs&Stratton Powerbuilt Series 3125, 344 cc, 23.3 Nm, cast iron cylinder			
FD3-500 + DZS125 01236.001 + 01236.015	Briggs&Stratton Powerbuilt Series 4145, 500 cc, 30 Nm, cast iron cylinder, electric start			
FD5 + DZS125 01237.000 + 01237.010 + 01237.020 + 01236.015				Single slide control of speed forward and back (0-9 km/h), rear driven axle with differential and locking, wheels with V-shaped tread pattern with diameter 512 mm, TUFFTORQ K62 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm
FD52V + DZS125 01237.005 + 01237.010 + 01237.020 + 01236.015	Briggs&Stratton 7220 Exi, 656 cc, 42 Nm, cast iron cylinder, pressure lubrication, oil filter, electric start			Single slide control of speed forward and back (0-14 km/h) rear driven axle with differential and locking, wheels with V-shaped tread pattern with diameter 560 mm, TUFFTORQ K72 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm



MULCHING

The **Panter M70 single-rotor mulcher** is a robust working adaptor for **removing overgrown grass, old growth, weeds and woody plants**. It is used where a conventional drum mower is no longer sufficient - in neglected meadows, ditches, orchards or along roadsides. It is ideal for use in the municipal sector, in landscape maintenance, for farmers and larger landowners who need a powerful and **durable machine for difficult terrain**.

Similar to a single-drum mower, this mulcher has a large rotor diameter that significantly **reduces drag when mulching**, saving engine power while providing maximum bearing protection. The rotor design is unique and **protected by an industrial utility model**. The M70 mulcher can be connected to all Panter series driving units. Its light weight makes it easy to use, high performance machine that is suitable for year round mulching of grass around cottages, in meadows, orchards or by water areas. **The stubble height adjustment** is carried out by a **central lever - quickly, precisely and easily**.

M70 Mulcher

Order No.: 01235.052
for FD2, FD2H

Order No.: 01235.053
for FD3eco, FD3-500, FD5, FD52V

If you are ordering only the adaptor don't forget to state the type of your driving unit.



Features:

- **71 cm operating width** – efficient mulching of medium-sized areas
- **Solid rotor with special OREGON mulching blade** – high impact resistance and long service life
- **Stainless steel mower deck** – protects operator and machine from flying particles
- **Designed for tough conditions** – handles woody vegetation up to approx. 2-3 cm diameter
- **Swinging adapter** – follows uneven terrain
- **Easy maintenance** – easy access to rotor and mulching blade
- **Central cutting height adjustment** (4-12 cm) – quick adjustment to current conditions

Benefits:

- **Ideal for mulching neglected and hard-to-reach areas**
- **Universal use** – tall grass, old growth, weeds, reeds and woody plants
- **Mulch stays on the land** – no raking required
- **Highly durable** – designed for tough use in demanding conditions
- **Compatibility** – designed for **Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V**

SETS OF PANTER DRIVING UNITS WITH M70 MULCHER



FD2 L224 + M70



FD2 L224 + M70

It is the basic set with mulcher suitable for demanding, hilly terrain. The machine is power ful and solid enough to be the seat attach while working on flat lands or gentle slopes. There are more than 15 compatible adaptors. Check the compatibility on page 21.



FD3eco + M70



FD3eco + M70

The FD3eco driving unit in connection with M70 mulcher offers one of the most power ful rotary mulcher. The machine has extraordinarily power ful engine and can be operated ver y easily thanks to commonly designed dif ferential with manuály operated locking so you have the wheels engagement as well as the machine`s direction under control. There are more than 20 compatible adaptors. Check the compatibility on page 21.



DESIGNATION ORDER NO.	ENGINE	MULCHING MECHANISM	TRAVEL
FD2 L224 + M70 01235.111 + 01235.052	Loncin LC1P75F OHV, 224 cc, 14 NmP, cast iron cylinder	Stainless steel covering, 71 cm operating width, central height setting (4-12 cm)	Three travel speeds (2.1 x 3.0 x 4.4 km/h), solid axle, 420 mm wheels with V-shaped tread pattern
FD2 KOHLER + M70 01235.211 + 01235.052	Kohler Command PRO CV224, 224 cc, 14.9 Nm, cast iron cylinder, oil filter, pressure lubrication		
FD2H L224 + M70 01235.119 + 01235.052	Loncin LC1P75F OHV, 224 cc, 14 Nm, cast iron cylinder		Single slide control of speed forward and back (forward 0-6 km/h, back 0-3 km/h), differential with automatic locking, 420 mm wheels with V-shaped tread pattern
FD2H KOHLER + M70 01235.219 + 01235.052	Kohler Command PRO CV224, 224 cc, 14.9 Nm, cast iron cylinder, oil filter, pressure lubrication		
FD3eco L352 + M70 01236.023 + 01235.053	Loncin LC1P85FA, 352 cc, 21 Nm, cast iron cylinder		Single slide control of speed forward and back (forward 0-8 km/h, back 0-4 km/h), differential with locking, 480 mm wheels with V-shaped tread pattern
FD3eco + M70 01236.021 + 01235.053	Briggs&Stratton Powerbuilt Series 3125, 344 cc, 23.3 Nm, cast iron cylinder		
FD3-500 + M70 01236.001 + 01235.053	Briggs&Stratton Powerbuilt Series 4145, 500 cc, 30 Nm, cast iron cylinder, electric start		
FD5 + M70 01237.000 + 01237.010 + 01237.020 + 01235.053			
FD52V + M70 01237.005 + 01237.010 + 01237.020 + 01235.053	Briggs&Stratton 7220 Exi, 656 cc, 42 Nm, cast iron cylinder, pressure lubrication, oil filter, electric start		Single slide control of speed forward and back (0-14 km/h), rear driven axle with differential and locking, wheels with V-shaped tread pattern with diameter 560 mm, TUFFTORQ K72 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm

M91 Two-blade mulcher

The main advantages of this mulcher are its **low weight, excellent manoeuvrability and robust design**. The mowing height is determined by **two adjustable steel glides** located on the sides of the housing. The mower deck glides over them, maintaining a straight course, easily overcoming uneven terrain and allowing **physically easy changes of direction**. The swivel fit of the adaptor when connected to the power unit ensures that it follows terrain irregularities in a lateral direction. This attachment will find use wherever obstacles need to be avoided - it easily stays on slopes and cuts grass even under bushes thanks to front drive option. Compared to single-rotor mulchers, it leaves a significantly shorter grass chips that is spread in a light, natural line. With **lower energy consumption** compared to mulchers with a operating width of 1 metre or more, the M91 allows operation at **higher travel speeds**.



M91 Two-blade mulcher

Order No.: 01236.026



Features:

- **91 cm operating width** – ideal power to control ratio
- **Mulching with 4 special mulching blades** – even and thorough grass grinding
- **Mulcher drive with V-belts** – quiet operation and easy maintenance
- **Special guide rib** – directs the grass flow under the cover
- **Swivel adaptor** – follows the terrain and improves the mulching quality
- **Stubble height adjustment in 4 levels (4-9 cm)** – adapting to the actual conditions
- **Light weight and excellent manoeuvrability** – also suitable for sloping or rugged terrain



Benefits:

- **Lightweight and easy to handle** – perfect guidance even between obstacles or on slopes
- **Universal use** – also suitable for mulching under bushes thanks to the front drive option
- **Efficient material handling** – shorter grass chips, natural row without raking
- **Higher travel speed** – lower power requirements compared to wider mulchers
- **Compatibility** – designed for **Panter FD3eco, FD3-500, FD5 and FD52V power units**

DESIGNATION ORDER NO.	ENGINE	MULCHING MECHANISM	TRAVEL
FD3eco L352 + M91 01236.023 + 01236.026	Loncin LC1P85FA, 352 cc, 21 Nm, cast iron cylinder	Mulching by means of 4 special mulching blades, operating width 91 cm, adjustable stubble height 4-9 cm	Single slide control of speed forward and back (forward 0-8 km/h, back 0-4 km/h), differential with locking, 480 mm wheels with V-shaped tread pattern
FD3eco + M91 01236.021 + 01236.026	Briggs&Stratton Powerbuilt Series 3125, 344 cc, 23.3 Nm, cast iron cylinder		
FD3-500 + M91 01236.001 + 01236.026	Briggs&Stratton Powerbuilt Series 4145, 500 cc, 30 Nm, cast iron cylinder, electric start		
FD5 + M91 01237.000 + 01237.010 + 01237.020 + 01236.026			
FD52V + M91 01237.005 + 01237.010 + 01237.020 + 01236.026			Briggs&Stratton 7220 Exi, 656 cc, 42 Nm, cast iron cylinder, pressure lubrication, oil filter, electric start

M121 Two-blade mulcher

The **M121 two-blade mulcher** with an **impressive 121 cm** operating width is the **ideal choice for maintaining large lawns, orchards, pastures or public areas**. Mulching is provided by a **pair of rotors with specially shaped fixed blades** that are precisely timed by a pair of chain drives.

All grass is crushed into small pieces under this mulcher. With regular mulching - for example three times a year - no raking is necessary. It is also practical to alternate between approaches: the first cut in June can be used for hay, the second can be left for mulching. Thanks to the **height-adjustable axle**, the stubble height can be easily adapted to the specific conditions and application.



M121 Two-blade mulcher

Order No.: 01236.005



Features:

- **121 cm operating width** – allows efficient work even on large areas
- **Two rotors with OREGON fixed blades** – robust design for maximum performance
- **Precise rotor timing thanks to two chain gears** – ensures quality mulching
- **Height-adjustable axle** – adjust easily the height of cut according to terrain and vegetation
- **Strong chassis** – increases overall machine life
- **Swivel adapter fit** – follows the terrain and increases mulching quality
- **Easy maintenance** – easy access to mulching blades
- **Support wheels** – adjustable working height, stability during work and the possibility of locking in a straight direction

Benefits:

- **Grass stubble quality** – comparable to garden tractors
- **Efficient material handling** – shorter grass chips, natural line without raking
- **Compatibility** – designed for **Panther FD3eco, FD3-500, FD5 and FD52V power units**

DESIGNATION ORDER NO.	ENGINE	MULCHING MECHANISM	TRAVEL
FD3eco L352 + M121 01236.023 + 01236.005	Loncin LC1P85FA, 352 cc, 21 Nm, cast iron cylinder	Mulching by means of 2 special mulching blades, operating width 121 cm, adjustable stubble height 3-10 cm	Single slide control of speed forward and back (forward 0-8 km/h, back 0-4 km/h), differential with locking, 480 mm wheels with V-shaped tread pattern
FD3eco + M121 01236.021 + 01236.005	Briggs&Stratton Powerbuilt Series 3125, 344 cc, 23.3 Nm, cast iron cylinder		
FD3-500 + M121 01236.001 + 01236.005	Briggs&Stratton Powerbuilt Series 4145, 500 cc, 30 Nm, cast iron cylinder, electric start		Single slide control of speed forward and back (0-9 km/h), rear driven axle with differential and locking, wheels with V-shaped tread pattern with diameter 512 mm, TUFFTORQ K62 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm
FD5 + M121 01237.000 + 01237.010 + 01237.020 + 01236.005			
FD52V + M121 01237.005 + 01237.010 + 01237.020 + 01236.005			Briggs&Stratton 7220 Exi, 656 cc, 42 Nm, cast iron cylinder, pressure lubrication, oil filter, electric start

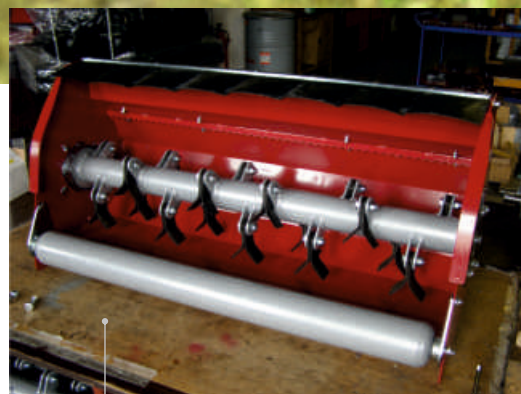


MC100 and MC70 Flail mower

The **MC100 flail mower** is the most **durable mower adapter in the Panter range** and is designed for the most challenging conditions where other mulcher types fail. It copes well with old and overgrown vegetation and its durability makes it the **ideal choice for maintenance of unfamiliar areas**, land with uneven terrain, etc. The mower consists of a **horizontally mounted rotor with 36 swinging flail blades which**, thanks to their suspension, cope better than conventional blades with **impacts on stones, branches or other hard obstacles**. The stubble height is adjustable from 3-12 cm by adjusting the rear support roller. When connected to the Panter driving units (FD3eco L352, FD3eco, FD3-500, FD5 and FD52V), the mulcher retains a **cross swing fit** that allows perfect ground following even in sloping or uneven conditions.

The steel cover of the mowing mechanism protects the operator and the surrounding area from flying particles and ensures maximum safety.

The MC70 is designed for forestry applications and, as the name suggests, has a operating width of 70 cm.



The each rotor is dynamically balanced at working revolutions.



MC100
and MC70
Flail mower



Order No.: 01236.008



Order No.: 01236.025



Features:

- **100 cm operating width** – efficient mulching even in very overgrown areas
- **Horizontal rotor with 36 swivel blades** – durable swivel connection for extreme conditions
- **Adjustable stubble height from 3 to 12 cm** – precise adaptation to requirements
- **Rear support roller** – even machine guidance and stability when working
- **Cross swivel adaptor fit** – smooth copying of uneven terrain
- **Steel protective covering** – minimising the risk of flying stones and other objects

Benefits:

- **Extreme durability** – suitable for tough conditions, including rocky and overgrown areas
- **Powerful mulching** – can handle grass over 1 metre high and scrubs
- **Safe operation** – consistent operator protection thanks to robust cover
- **Stable ground behaviour** – ideal for slopes and rough terrain
- **Compatibility** – designed for **Panter FD3eco, FD3-500, FD5 and FD52V** power units

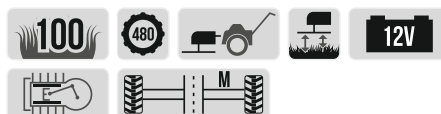
SETS OF PANTER DRIVING UNITS WITH MC100 MULCHER

FD3-500 + MC100

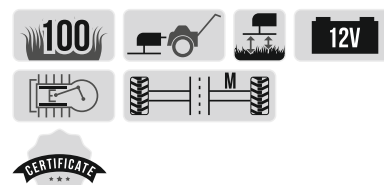


FD3-500 + MC100

The machine is a modular mulcher designed for the most demanding lands. The cutting mechanism crushes the grass into small pieces which remain on the ground. Its advantage is hardness. It is able to face collisions in fixed obstacles and copes with unmaintained areas so it is very popular with municipalities. The mulcher has a hydrostatic gearbox with a single slide control of speed forward and back too. You have the wheels engagement as well as the machine's direction under control. While cutting on slopes you can extend the axle, on waterlogged areas you can attach the double wheels and on the plains you can use a steerable seat. There are more than 20 adaptors. Check the compatibility on page 21.



FD52V + MC100



FD52V + MC100

If you need powerful machine which plows as well as mows so there is the Panter FD5 or FD52V driving unit which is the best choice for you. You can seat while working so you spare more energy in compare with behind walking machines. The machine is environmentally friendly and suitable for use in protected landscape. The connected adaptor MC100 mulcher crushes the cover so it is not necessary to rake and take grass away. It is possible to lift the adaptor from the operator's position. The machine has also an electronic security feature. You will find more technical information and details regarding the compatibility on page 21-23.

DESIGNATION ORDER NO.	ENGINE	MULCHING MECHANISM	TRAVEL
FD3eco L352 + MC100 01236.023 + 01236.008	Loncin LC1P85FA, 352 cc, 21 Nm, cast iron cylinder	Mowing by means of 36 special oscillating blades (18Y), mowing device drive by the cone gear and V-belt, adjustable stubble height 3-12 cm, operating width 100 cm, swing mounting of the adaptor	Single slide control of speed forward and back (forward 0-8 km/h, back 0-4 km/h), differential with locking, 480 mm wheels with V-shaped tread pattern, wheel track 760 mm
FD3eco + MC100 01236.021 + 01236.008	Briggs&Stratton Powerbuilt Series 3125, 344 cc, 23.3 Nm, cast iron cylinder		
FD3-500 + MC100 01236.001 + 01236.008	Briggs&Stratton Powerbuilt Series 4145, 500 cc, 30 Nm, cast iron cylinder, electric start		Single slide control of speed forward and back (0-10 km/h), rear driven axle with differential and locking, wheels with V-shaped tread pattern with diameter 512 mm, TUFFTORQ K62 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm
FD5 + MC100 01237.000 + 01237.010 + 01237.020 + 01236.008			Single slide control of speed forward and back (0-14 km/h), rear driven axle with differential and locking wheels with V-shaped tread pattern with diameter 560 mm, TUFFTORQ K72 hydrostatic gearbox with auxiliary oil cooler, strengthened half-axis 25.4 mm
FD52V + MC100 01237.005 + 01237.010 + 01237.020 + 01236.008			



SEAT

The seats connected to the mowers intended for high grass are designed for work on large, flat and mildly sloping land. People do not realize that mowing 1 hectare of meadow with smaller machines with real operating width 50 cm means walking at least 20 kilometres. More powerful machine with bigger operating width with the seat attached enables cutting faster and you will also achieve higher hourly rate of the cutting performance. When the mower operator walks behind the machine and works several hours a day, the operating speed is about 3-5 km/h. If you connect the seat and sit during mowing, you can work with travel speed 5-10 km/h. There are 3 types of seats compatible with the modular Panter driving units.

BP Seat

- suitable for work on flat land and in the slope up to 5°
- max. seat capacity 100 kg
- practical basket for canister with petrol
- possibility of towing bar extension
- compatibility with Panter FD2, FD2H, FD3eco and FD3-500 driving units

Order No.: 01235.090



BPR steerable seat

- unique solution of turning which requires minimum force
- protected with utility design
- controlled rear axle, turning by means of handlebars of the driving unit
- suitable for use on plains and slight slopes up to 10°
- max. seat capacity 130 kg
- springs by means of shock absorber
- pedal for adaptor lifting during crossing (instead of the guide wheel)
- practical basket for canister with petrol
- compatibility with Panter FD3eco and FD3-500 driving units



Order No.: 01235.091



BPR 2 steerable seat

- unique solution of turning which requires minimum force
- protected with utility design
- controlled rear axle, turning by means of two pedals
- suitable for use on plains and slight slopes up to 5°
- max. seat capacity 110 kg
- practical basket for canister with petrol
- compatibility with Panter FD2, FD2H driving units



Order No.: 01235.092



TURNING AND RAKING

The adaptor is required by the owners of high grass mower. You can use it for hay turning and grass raking too. With the adaptor it is possible to rake out even the hay which is already grown through with new grass.



OP114 Hay turner



Order No.: 012356.180

Lawn care doesn't end with mowing the grass - smaller farmers, livestock breeders and conservationists who use our machine for raking know this well. The **OP114 rake turner** is a powerful and reliable adapter designed to work with all **Panter** driving units. This machine efficiently turns and rakes grass and hay into a neat strip, greatly simplifying the whole process of cutting tall grass. Thanks to the robust gearbox design and optimally selected working width, this turner is the ideal choice for garden, orchard and meadow owners with an area of over 2,000 m² who do not want to leave uncut material on their land. The belt is driven by a gearbox that ensures gentle movement of the material, which is essential for maintaining forage quality. Working with the turner is very easy – the adapter is guided by a height-adjustable axle with support wheels, which ensures the stability of the machine and the correct distance of the raking springs from the ground. The **OP114** is compatible with **Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V** power units, with which it forms a perfectly matched working unit.

Features:

- **Working width of 90 cm**
– efficient processing of areas where larger agricultural machines cannot fit
- **Toothed track mechanism** – gentle and even rotation of material
- **Support wheels** – adjustable working height, stability during work and the possibility of locking in a straight direction
- **Simple operation** – easy handling and minimal maintenance
- **Durable construction** – long service life even with frequent use



Advantages:

- **Accelerated drying** – better aeration and even distribution of grass mass
- **High quality forage** – minimal damage to plants, preservation of nutrients
- **Easy maintenance** – simple design without complicated elements
- **Light weight and manoeuvrability** – suitable for slopes and uneven terrain
- **Compatibility** – suitable for **Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V** power units.

Branch shredding

You can shred all the branches with diameter up to 4.5 cm directly in the forest, vineyards or in the garden without need of electricity. Thanks to the special shape of the chimney you can shred also ramified branches. The crushed waste is convenient use for mulching, composting or as fuel.



DV70 Branch crusher

- shredding up to 4.5 cm diameter
- suitable for fresh as well for dry branches
- compatibility with Panter FD2, FD2H, FD3eco and FD3-500 driving units
- it can manage 0.25 m³ /hour



Order No.: 01235.082



Aeration

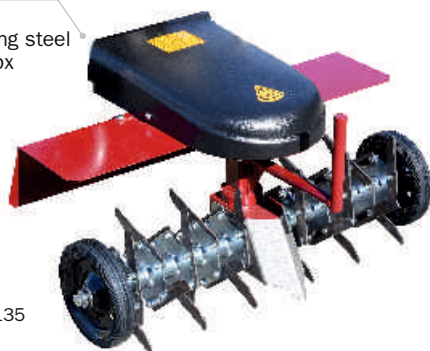
It is necessary to aerate the lawns after the winter to remove felted remains of grass, weeds, moss etc. which makes the land better and it can absorb more nutrients and moisture especially.

VERTI Aerator

- operating width 70 cm
- hardened blades made of spring steel
- gear by means of worm gearbox
- gearbox with grounded worm and bronze wheel made by TOS Znojmo company
- compatibility with Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V driving units



Order No.: 01235.135



SPECIAL ACCESSORIES

Aerator's blades assembly compatible with the ROT rotary cultivator

Order No.: 01235.137



Cultivation

The rotavator is a great helper during spring as well as in autumn. At the beginning of the season, it prepares beds for levelling during the finishing works in the gardens.



ROT Rotary cultivator

- operating width 80 cm
- gear by means of worm gearbox
- gearbox with grounded worm and bronze wheel made by TOS Znojmo company
- weight and a blade are components of the cultivator
- compatibility with the aerator
- compatibility with Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V driving units



Order No.: 01235.130



SWEEPING AND WINTER MAINTENANCE

SB110 Cylindrical brush

- operating width 110 cm
- cleaning from dirt and snow
- two-speed brush (summer and winter operation)
- brush diameter 40 cm
- side brush turning from the operator position
- 2 height adjustable guide wheels
- gear by means of worm gearbox and V-belt
- collecting container as optional accessory
- compatibility with Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V driving units



Order No.: 01235.145



SPECIAL ACCESSORIES

SB110-C Collecting container

- stainless casing
- large wheels
- container volume 54 litres



STAINLESS
STEEL

Order No.: 01235.146

SB110-S Front protection shield

Order No.: 01235.147

SF70 Snow blower

- operating width 69 cm
- removing fresh fallen snow
- 2 speeds of the discharge blade rotation
- it copes even with wet snow
- side turning of the chimney
- adjustable tongues
- gear by means of screw gearbox and chain
- compatibility with Panter FD2, FD2H, FD3eco, FD3-500, FD5 and FD52V driving units



Order No.: 01235.071



SPECIAL ACCESSORIES

RAP85 Blade

Order No.: 01235.040



RAP100 Blade

Order No.: 01235.041



Chains for Panter FD2, FD2H

Order No.: 10100.081



Chains for Panter FD3eco, FD3-500

Order No.: 10100.082



LOAD TRANSPORT

You can use our driving unit for mowing, grass raking, mulching, snow removal and many other activities. With Vares trailers you can transport grass, hay or various building materials. A technical certificate can be issued for the trailer which entitles the owner of the kit to drive on the defined road legally.



Vares HV 220/S Trailer

- removable front side, dumping with the locking
- parking and driving brake
- blown wheels with the terrain design
- technical certificate for using on public roads as option (valid in CZ)
- compatibility with Panter FD2, FD2H, FD3eco and FD3-500 driving units



Order No.: 140130

Vares IT 500 Profi Trailer

- removable front side, dumping with the locking
- parking and driving brake
- blown wheels with the terrain design
- technical certificate for using on public roads as option (valid in CZ)
- compatibility with Panter FD2, FD2H, FD3eco and FD3-500 driving units



Order No.: 140155



For the maintenance around the cottage especially on steeper slopes it is a cart in front of the driving unit a great help. It is basically an engine wheelbarrow that has significantly higher slope accessibility than the set with trailer. The cart is also suitable when carrying wood from the forest.

KOR220

Steerable cart chassis

- multipurpose chassis for extensions (rigid body, yard-woods body, plastic crate body)
- suitable even for the most demanding terrain thanks to great manoeuvrability
- steerable wheels
- max. allowed capacity 220 kg
- simple turning by means of the control lever or the handlebars (depending on the used driving unit)
- compatibility with Panter FD2, FD2H, FD3eco, FD3-500 driving unit



Order No.: 01235.122



ACCESSORIES

Rigid body

Order No.: 01235.183



Yard-woods body

Order No.: 01235.185



Plastic crate body

Order No.: 01235.189



VD400 Trailer

- stainless steel dumping body with removable front side
- blown wheels with the terrain design
- compatibility with Panter FD5 driving units



**STAINLESS
STEEL**

Order No.: 01237.055



ACCESSORIES FOR GARDEN TRACTORS AND RIDERS

Screw jack

With this type of jack you can lift the lawn tractor or rider on their back or front axle. A high-strength screw and a nut secure the jack. The screw is ended with a handle which is removable. To lift the device you can use a socket wrench or drill to make the lifting faster and more comfortable. The bottom part is placed in the plate of the safety rod which is connected to the jack's frame.



Order No.: 01235.166

Max. load capacity: 350 kg
Weight: 14 kg

SPREADERS FOR SOIL SPREADING

The manually pushed spreaders are in particular intended for lawn establishment at large gardens, football stadiums, golf courses, in parks and at other places where the main factor is the beauty of the lawn. When we constructed the spreaders we placed special attention to developing of a fully professional machine, which distributes the soil with the constant density. We did the majority of testing in the Great Britain where specialist devote to very high-quality lawn establishment. We offer two types of the spreader to our customers. All their components are identical. They only differ in the operating width and the wheel size.



KRR

Order No.: 01021.030

KRRJ

Order No.: 01021.035

	KRR - Green Wizard 70	KRRJ - Green Wizard 40
HOPPER VOLUME	180 litres	100 litres
MAX. LOAD	200 kg	120 kg
OPERATING WIDTH	70 cm	40 cm
TOTAL SPREADER WIDTH	1010 mm	700 mm
EMPTY SPREADER WEIGHT	40 kg	30 kg
OUTER WHEEL DIAMETER	410 mm	300 mm

GRANULATED FERTILISERS AND WINTER SALT SPREADERS

These spreaders can be used throughout the year. In summer they can be used for fertilisation and in winter for path and road maintenance. Moreover, the salt makes no damage to the spreader because the spreading mechanism is made of stainless steel. The figures below are stated for British Road Treatment Granulated Salt BS 3247.



KRH 01 – Matterhorn

The KRH 01 Matterhorn manages to treat up to 625 m² with the full hopper. The operating width is about 3 meters. It can be used for fertilisation as well as for salt spreading in winter. We recommend using this spreader around family houses, stores and other small business premises. The spreading mechanism is driven from the wheels with a simple mechanical transmission made of stainless steel.

Order No.: 01021.028	Hopper capacity:	25 kg of salt
	Spreading apparatus drive:	stainless steel geared transmission
	Spreading system:	rotary spinner plate, special activator
	Working speed:	1–4 km/h
	Max. operating width:	1–3 m
	Salt volume per m ² :	adjustable to 63 g/m ²
	Treated area with full hopper:	400–625 m ²
	Facilities:	hopper's lid
	Empty spreader weight:	8 kg
	Recommendation:	households, petrol stations and business premises to 2,000 m ²



KRH 06 – Olympus Turbo

It is the spreader with the robust profi construction for spreading at exact 70 cm operating width.

Order No.: 01021.031	Hopper capacity:	80 kg of salt
	Spreading apparatus drive:	mechanical, from wheels with chains
	Spreading system:	line spreading in precise width
	Working speed:	1–4 km/h
	Operating width:	70 cm
	Salt volume per m ² :	adjustable 30–100 g/m ²
	Treated area with full hopper:	800–2,650 m ²
	Empty spreader weight:	37 kg
	Recommendation:	municipalities, professional use



KRH 02 – Mont Blanc

This profi construction manages to treat up to 1,000 m² with full hopper. The operating width is up to 4.5 metres and it has the hopper capacity of exact 40 kg. These parameters make the spreader a powerful helper for the roads, larger business premises and supermarket parking lots. The spreading mechanism is driven from the wheels with a worm gearbox. It is possible to disengage the spreading mechanism with locking in wheel's hub during crossing.

Order No.: 01021.027

	Hopper capacity:	40 kg of salt
	Spreading apparatus drive:	worm-gear unit
	Spreading system:	rotary spinner plate, special activator
	Working speed:	1–4 km/h
	Max. operating width:	1–4.5 m
	Salt volume per m ² :	adjustable to 90 g/m ²
	Treated area with full hopper:	550–1,000 m ²
	Facilities:	hopper's lid
	Empty spreader weight:	22 kg
	Recommendation:	towns and business premises over 2,000 m ²



Towed spreaders

The spreaders are pulled similar to trailers behind the cars or garden tractors. The spreading mechanism is driven from the wheels with a steel oil-filled clutch and can be switched off any time. The salt hopper is made of laminated plastic. It is very resistant to mechanical damage as well as extreme climatic conditions. Parts of the spreader exposed to the salt are made of stainless steel.

KRH 03 – Everest



Less powerful spreading machine is equipped with a 150 kg capacity hopper. The weight of an empty spreader is 65 kg. It is indented for medium-size business premises and parking lots treatment. With full hopper it is able to treat 6,000 m².

Order No.: 01021.019

Hopper capacity: 150 kg of salt
Spreading apparatus drive: bevel gearbox
Spreading system: rotary spinning plate, special activator
Working speed: pulled by car up to 10 km/h
Operating width: 3–6 m
Salt volume per m²: adjustable 25–75 g/m²
Treated area with full hopper: 2,000–6,000 m²
Facilities: steel sieve, cap, eye for tractor pin, attachment for trailer hitch
Empty spreader weight: 65 kg
Recommendation: municipalities and business premises

KRH 03 – Everest with seat



Order No.: 01022.001



Hopper capacity: 150 kg of salt
Spreading apparatus drive: bevel gearbox
Spreading system: rotary spinning plate, special activator
Working speed: pulled by car up to 10 km/hour
Operating width: 3–6 m
Salt volume per m²: adjustable 25–75 g/m²
Treated area with full hopper: 2,000–6,000 m²
Facilities: steel sieve, cap, seat
Empty spreader weight: 78 kg
Recommendation: municipalities and business premises

KRH 04 – Fuji

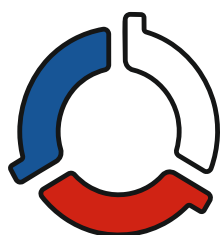


The spreader has a very high performance. With full hopper it is able to treat up to 10,000 m². It is equipped with lights and flashing light.

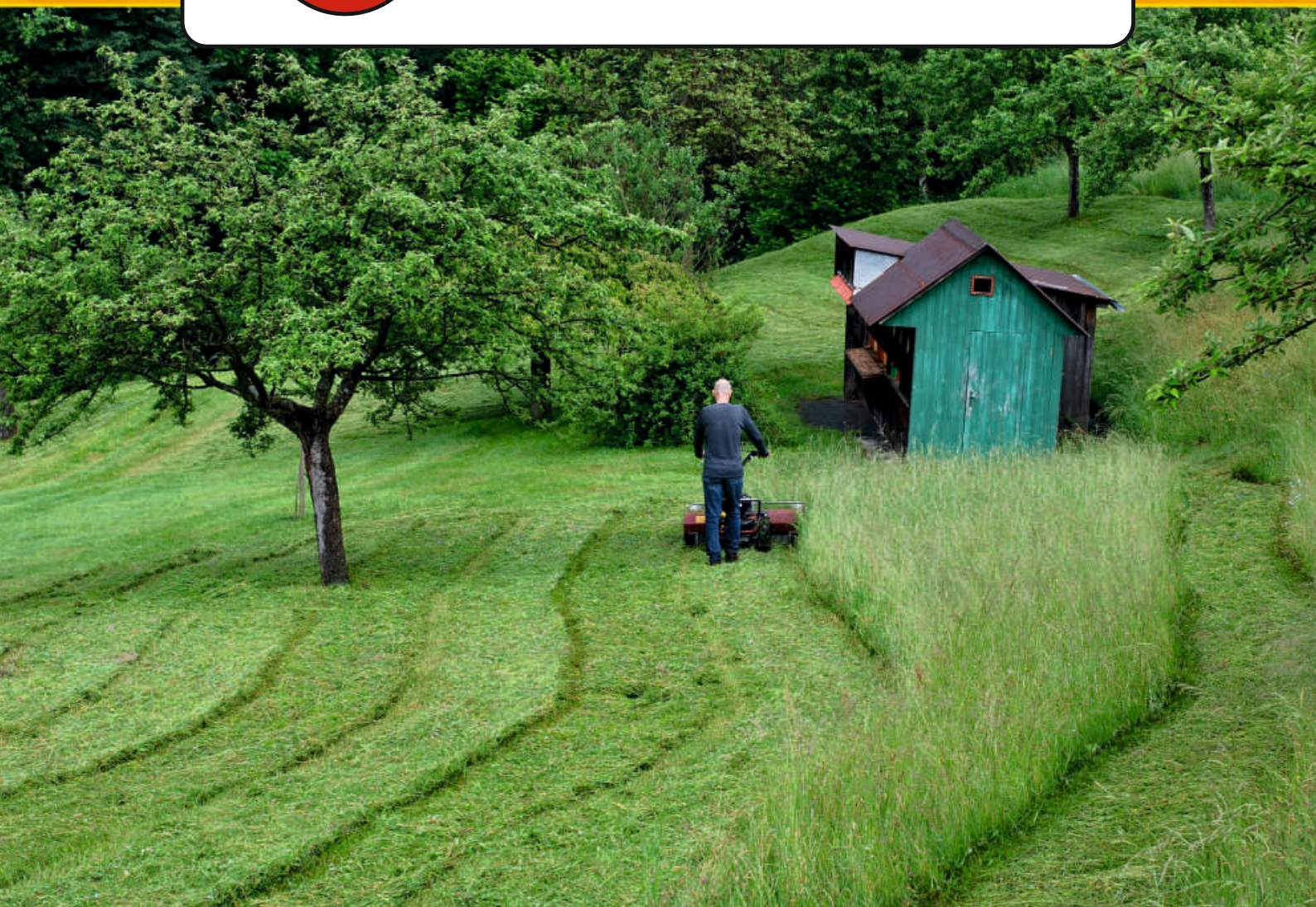
Order No.: 01021.021

Hopper capacity: 250 kg of salt
Spreading apparatus drive: bevel gearbox
Spreading system: rotary spinning plate, special activator
Working speed: pulled by car up to 15 km/h
Operating width: 3–6 m
Salt volume per m²: adjustable 25–75 g/m²
Treated area with full hopper: 3,300–10,000 m²
Facilities: steel sieve, cap, eye for tractor pin, attachment for trailer hitch
Empty spreader weight: 95 kg
Recommendation: traffic, CZ public highways

The DAKR brand represents a tradition in the manufacture
of the high grass mowers since 1990.



DAKR



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