

CATALOGUE

ESTABLISHED
IN 1990



DAKR is a Czech company which was established and started its business in the most modest conditions in March 1990. From the beginning, the core business has been the development and production of drum mowers and other machines and devices for garden, grass field and road maintenance and treatment. We have been striving for continuous innovation and development of new products with higher performance, better manageability and easier servicing. New products are included into the production programme not until they meet standards of very demanding testing in difficult mountainous conditions. DAKR itself manufactures the majority of components and parts on new modern CNC machines. Other components are bought mainly from Czech suppliers, engines from world renowned companies Briggs&Stratton and Honda.

We have been offering more than 10 different types of machines for tall grass mowing – they have been intended for diverse customer groups, from hobby to professional ones, who need their equipment to cope with everyday use in hilly terrains. To clients requesting more than a lawn mower, we can offer kits with a variety of removable adapters.



www.dakr.com



Helpers throughout the Whole Year

All DAKR machines are multipurpose and usable throughout the year. To one driving unit it is possible to attach several machines. You do not need to buy several expensive single-purpose machines and it saves you a lot of money and place. A mower, a mulcher, a raker, a cart, a wood shredder and other adapters are usable from spring to autumn. In winter, on the other hand, you can easily replace spring with winter adapters, such as a snow blower, a dozer blade and a sweeping brush. DAKR products are not designed for occasional use; their construction is of high quality, professional and therefore suitable for demanding conditions.

Czech made products

It used to be a mandatory to state "made in" labeling on the products. It did not suit to companies which import the most important parts from Asia and in Europe they just assemble the products and state the production label and pretend the products have nothing in common with China. It is not easy to compete with Chinese manufacturers who do not have



almost any costs of employees pension and health insurance and they discharge the pollution occurs during the production in the countryside. Therefore the companies with prospect of higher profits move the production to Asia so the people in Europe are losing their jobs and European states are more and more in debts. DAKR company is trying to go against this trend so it manufactures all sheet metal and tubular parts, machined and welded components on their own. Also painting and assembling is carried out by the company itself.

The wheels with rims, plastic components, mechanical gearboxes and processes such as galvanizing and hardening are supplied by Czech manufacturers. The bearings, cables, V-belts are purchased from Czech sales companies. Briggs&Stratton engines used for our machines are made in USA, Honda engines are made in Europe and Jikov engines in Czech Republic. The hydrostatic transmissions Tuff Torq are made in Japan. We purchase several small components also from manufacturers in France and Italy. The sweeping brushes for Panter driving units are made by Laski company from Smržice and Rykov from Libčany in Czech Republic. All the other machines and adapters stated in this catalogue are designed and manufactured by DAKR company in Czech Republic.

High performance and quality, low level of noise, vibration and price

We have been putting great emphasis on applying the latest knowledge in the development of new products. Our rotary disc mower DZS 125 with 6,5 HP engine has operating width 125 cm while other manufacturers in Europe using the engines with the same output produce rotary mowers with operating width about 65 cm. Also a mulcher M 121 combined with Panter FD-3 driving unit offering 121 cm operating width is exceptional machine in its class. We pay close attention to minimize level of noise. Our Tekton mowers have 4 times lower sound power in comparison with comparable competitive machines. Panter FD-2, FD-2H and FD-3 are mounted on silent blocks therefore the levels of vibrations are much lower. A distinct advantage of our machines is their low cost. It could be assumed that low price of our products equals their lower quality. We can afford to maintain low prices because we do not have to pay high interests on loans or other debts (we do not need any loans). We own the most modern CNC production machines and have low overhead costs combined with high labour productivity. We produce reliable and simple machines with fault free nodes. Our quality management system on the fields of development, construction, production, sale and service is certified according to EN ISO 9001. All produced machines are thoroughly checked with the engine running in our test room. A practical example of the high quality of our products is the continuous growth of our export into the most developed countries of the world (the Great Britain, Germany, France, The Netherlands etc.).



Engines

We have been placing great emphasis on the choice of engines. We have been using the top HONDA and BRIGGS&STRATTON engines. In mowers RZS 69 there is also option to use well-proven Jikov two-stroke Czech engines. All engines we have been offering were tested by us in long-run and difficult examinations. We recommend you the engines with full responsibility. Producers and some sellers do various magic with engine power and torque. Until recently, they used to state only the so called "total maximum engine power". These were e.g. measured without air filter and exhaust. Also torque was stated at much lower than working speed. Neither of these figures predicates anything about the engine power. In this catalogue we therefore state the power and torque of HONDA and BRIGGS&STRATTON engines at their working speeds. These indications predicate characteristics and power of the engines very well.

The Most Common Types of Work with our Products

Cutting Garden and Field Grass

For cutting grass and shrub sprouts drum and disc mowers are very suitable. You do not need to rake up the grass, since the spinner lays the cut grass into the line nicely next to the machine. It can later be easily dried or put to compost. Molehills and shrubby sprouts are not an obstacle, after finishing the work, the only thing you need to do is to carefully clean the machine and regrind the cutting edge, if needed. In contrast with scything dry grass is easier to cut than wet grass, therefore we recommend letting the grass dry prior to cutting. Our drum mowers will save you a lot of time and will make the mowing fun.



Mulching Growths and Brushwood

In the past three years, mulching mowers have been very desired item. Users of mulching mowers often think, they do not need to rake the grass away or put it in the compost. It is only partially true. If you mulch all the grass, the lawn gets damaged – weeds will prevail, plant species composition will change and the soil will get waterlogged. It is therefore advisable to mulch the grass not taller than ten centimetres and not more than two times a year. Larger volumes of cut grass should be put into compost.



Work in Steep Terrains

Mower and kit users often ask, at what slope they can mow without the negative effect on the engine. It is possible to cut the grass wherever the operator can walk safely without the risk of slipping, or mower shifting or turning over. The engine is built to withstand such conditions without any risk to it.

The engine manufacturers claim that the climbing ability of their four-stroke engines is at the level of approx. 20 degrees. Temporarily (e.g. 1 minute), the mower can even be used to cut the grass at slopes as steep as 30 degrees with no damage to the engine whatsoever. The engine gets damaged very rarely and the cause almost never is a too steep incline, but rather running short of oil.



The Work Can Be Done by Women

Starting and operating the mowers is very easy. The most modern engines can be started by simply pulling the starting cord. The mowers can be operated by people with lower level of fitness who wish the operation was as easy as possible. The mower is light and is operated with two handles. One is responsible for rotating the mowing disc, the other for the travel activation. On the right side of handlebars, there is the engine speed control lever.

Tekton kit - easy and fast grass cutting

Tekton kit is a machine that can be variable used as a mower, a mulcher or a snow blade. All Tekton machines have the same construction, they differ from each other only by the engine type.

Common Features of All Tekton Machines:

- light and easily manageable machine, that can be operated with one hand
- a kit that can be used as a mower, a mulcher or a snow blade
- two different travel speeds
- comfortable 4 position adjustable handlebars with the antivibration sleeve
- exceptionally low noise
- separate, independent travel and cutting tool switches
- the possibility of unlocked axle enables to mow on rugged terrain (around the trees etc.) much easier
- solid axle when using the travel makes the machine operation much easier
- safety break for quick stop of the blade
- space-saving machine with collapsible handlebars, that can be put into a car by a single person



Tekton Drum Mowers

Tekton mowers can be successfully used not only for mowing grass on fields, in gardens and around houses, but also everywhere it is necessary to mow the grass daily for livestock. The main advantage of the Tekton is its unique construction combined with low weight and high hourly performance.

Tekton

Best selling Tekton with reliable engine and a very favourable price. Good choice for garden and field maintenance.



Tekton

Order No.: 01233.017

Tekton GCV 160

The least noisy drum mower available at Czech and European market, low fuel consumption. Great choice for garden and field maintenance.



Tekton GCV 160

Order No.: 01233.016

Tekton GCV 190

Efficient machine with high quality, reliable and powerful engine suitable also for more demanding hobby use.



Tekton GCV 190

Order No.: 01233.022

Tekton Enduro

The most powerful profi engine machine with iron liner, oil pressure pump and filter, suitable also for municipal utilities and professional gardeners.



Tekton Enduro

Order No.: 01233.018

Rebuilding the Mower into the Mulcher

The Drum mower Tekton can be rebuilt into the mulcher within 5 minutes. The only thing you need to do is dismantling the mowing disc and mounting the mulcher adaptor instead.

Rebuilding the Mower into the Mulcher



Order No.: 01235.184

Max. hourly Performance: 1925 m²/hod
Max. operating Width: 55 cm
Stubble height: adjustable, 2 – 10 cm
Weight: 10 kg



Operating width: 78 cm

Snow Blade Adaptor RUNI 80

Tekton can also be used as a snow blade removing snow from sidewalks.

Snow Blade Adaptor RUNI 80

Order No.: 01235.190

Protective Cover TEKTON

Tekton cover prevents the windows, glasshouses and parked cars from being damaged or scratched. You appreciate this cover every time you cut grass nearby houses or at other places where grit flying off the rotary mower can potentially hit your property. The cutting disc is covered from the sides as well as from above.

Protective Cover TEKTON

Order No.: 11200.936



Side Apron

The side apron avoids the grass to be spreading all around as well as helps to lay it in a line.

Order No.: 11200.000

Side Apron



BL-60 No travel Mower

BL-60 is the only mower without travel DAKR company manufactures. This type of mower is recommended for smaller flat areas covered with a number of trees, bushes and curbs. Such areas are typically treated with a brush cutter. If you treat the area with BL-60 Mower instead of a brush cutter, you cut the area approximately 3 times faster, consume half the amount of gasoline and exhaust fumes and the screeching sound bothers you much less.

Max. hourly performance: 900 m²
Max. cutting width: 60 cm
Has no travel
Accessory side housing for grass line spacing
Air – pressured wheels 8"
Cutting plate: 2 knives, option to buy plate 2 or 4-knife
Weight: 27 kg
Stubble height: 3.5 cm in average
Engine: four-stroke Briggs&Stratton 650 Series
Fuel: Gasoline
Engine capacity: 190 cm³
Cylinder engine: aluminium
Engine working speed: 3060 RPM
Total Max. engine power: 5,5 HP / 4,0 kW
Engine power at 3060 RPM: 3,8 HP / 2,8 kW
Torque at 3060 RPM: 8,8 Nm
Engine lubrication: spray
Ready Start System – easy starting without choke
Recommended mulching area: up to 3000 m²

Order No.: 01233.001

BL-60 No travel Mower



Tekton Mulchers

Mulchers have been very popular within the last 5 years. The strong side of mulching is that the grass blade gets cut several times and the grass does not have to be raked. If the volume of cut grass is large, approximately only 20 % of the volume has to be raked away in comparison with the use of the drum mower. Freshly mulched grass is decomposed very quickly. It is ideal to mulch the grass not taller than 40 cm – the maximum height depends on the type of grass, it's thickness, dampness and age. If the grass is damp, thick and flexible, it may even be a problem to mulch the grass 20 cm tall. The advantage of Tekton is that when it is impossible or too difficult to mulch the grass, you can replace the mulcher with a mowing disc and the problem is

Tekton Mulcher

Great choice for garden and field maintenance.

Max. hourly performance: 1925 m²
 Max. cutting width: 55 cm
 2 travel speeds (2,7 km/hour + 3,5 km/hour)
 Big air-pressured 8" wheels with V-shaped tread pattern
 Stubble height: adjustable: 2 – 10 cm
 Engine: four-stroke Briggs&Stratton, 650 Series
 Fuel: Gasoline
 Engine capacity: 190 cm³
 Cylinder engine: aluminium
 Engine working speed: 3060 RPM
 Total Max. engine power: 5,5 HP/ 4,0 kW
 Engine power at 3060 RPM: 3,8 HP/ 2,8 kW
 Torque at 3060 RPM: 8,8 Nm
 Engine lubrication: spray
 Weight: 38 kg
 Ready Start System – easy starting without choke
 Recommended mulching area: up to 10 000 m²



Tekton Mulcher

Order No.: 01233.019

Tekton GCV 160 Mulcher

Great choice for garden and field maintenance.

Max. hourly performance: 1925 m²
 Max. cutting width: 55 cm
 2 travel speeds (2,7 km/hour + 3,5 km/hour)
 Big air-pressured 8" wheels with V-shaped tread pattern
 Stubble height: adjustable: 2 – 10 cm
 Weight: 39 kg
 Engine: four-stroke Honda GCV 160 OHC
 Fuel: Gasoline
 Engine capacity: 160 cm³
 Cylinder engine: aluminium
 Engine working speed: 3000 RPM
 Total Max. engine power: 5,5 HP/ 4,0 kW
 Engine power at 3000 RPM: 3,8 HP/ 2,8 kW
 Torque at 3000 RPM: 9,1 Nm
 Engine lubrication: spray
 Recommended mulching area: up to 10 000 m²



Tekton GCV 160 Mulcher

Order No.: 01233.020

Tekton GCV 190 Mulcher

Efficient machine with high quality, reliable and powerful engine suitable also for more demanding hobby use.

Max. hourly performance: 1925 m²
 Max. cutting width: 55 cm
 2 travel speeds (2,7 km/hour + 3,5 km/hour)
 Big air-pressured 8" wheels with V-shaped tread pattern
 Stubble height: adjustable: 2 – 10 cm
 Weight: 41 kg
 Engine: four-stroke Honda GCV 190 OHC
 Fuel: Gasoline
 Engine capacity: 187 cm³
 Cylinder engine: aluminium
 Engine working speed: 3000 RPM
 Total Max. engine power: 6,5 HP/ 4,8 kW
 Engine power at 3000 RPM: 4,7 HP/ 3,5 kW
 Torque at 3000 RPM: 11 Nm
 Engine lubrication: spray
 Recommended mulching area: up to 12 000 m²



Tekton GCV 190 Mulcher

Order No.: 01233.023

Tekton Enduro Mulcher

The most powerful profi engine machine with iron liner, oil pressure pump and filter, suitable also for municipal utilities and professional gardeners.

Max. hourly performance: 1925 m²
 Max. cutting width: 55 cm
 2 travel speeds (2,7 km/hour + 3,5 km/hour)
 Big air-pressured 8" wheels with V-shaped tread pattern
 Stubble height: adjustable: 2 – 10 cm
 Weight: 40 kg
 Engine: four-stroke Briggs&Stratton I/C, 850 Series OHV
 Fuel: Gasoline
 Engine capacity: 190 cm³
 Cylinder engine: iron sleeve
 Engine working speed: 3060 RPM
 Total Max. engine power: 6,5 HP/ 4,8 kW
 Engine power at 3060 RPM: 5,0 HP/ 3,7 kW
 Torque at 3000 RPM: 11,5 Nm
 Engine lubrication: oil pump and oil filter
 Ready Start System – easy starting without choke
 Recommended mulching area: up to 15 000 m²



Tekton Enduro Mulcher

Order No.: 01233.021

Rebuilding the Mulcher into the Mower

The Tekton mulcher can be rebuilt into a mower. Dismounting the mulcher adaptor and mounting the drum mower adaptor does not take you more than 5 minutes.



Rebuilding the Mulcher into the Mower

Max. hourly performance: 2118 m²
 Max. cutting width: 60 cm
 Cutting plate: 2 or 4 knives option
 Stubble height: 3,5 cm in average
 Weight: 8 kg

Order No.: 01235.186

RUNI 80 Snow Blade

Tekton can also serve as a snow blade for snow removal from sidewalks.



RUNI 80 Snow Blade

Order No.: 01235.190

Operating width: 78 cm

Panther – Popular Among Professional



Panther is a machine that incorporates all our expertise acquired up to this moment. It is a fully professional kit intended for small growers as well as professional gardeners requiring the most modern machines. Thanks to our efforts, you can attach a whole set of adaptors to one driving unit. This attribute makes the Panther a machine to be used throughout the year. You can cut the grass, mulch, rake the hay, ted, throw aside cohesionless material, mill the snow, transport loads, shred branches or spud. Panther is simply a tireless machine intended for everyday use.



Panther Kit Merits:

- universal machine for professional use
- easy change of adaptors
- 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 frame and silent block mounting of the engine
- wide wheel gauge and low position of the mass center for works on slopes
- height and side adjustable handlebars

Panther FD-2 Driving Unit

This driving unit has been very popular among our costumers. It combines very favourable price with very good technical parameters.

Travel:	yes, 3 speeds forward
Speeds:	2,1; 3,0; 4,4 km/hour
Axletree:	solid
Gearbox:	worm gear unit, Czech made with hardened ground teeth
Engine vibration attenuation:	4 silent blocks
Handlebars:	height and side adjustable
Wheel's outer profile:	Big, 420 mm broad air-pressured wheels with diagonal tyre pattern at choice, 65 cm and 68 cm
Weight:	54 kg
Engine:	four-stroke Briggs&Stratton I/C, 850 Series OHV
Fuel:	Gasoline
Engine capacity:	190 cm ³
Cylinder engine:	iron sleeve
Engine working speed:	3060 RPM
Total Max. engine power:	6,5 HP/ 4,8 kW
Engine power at 3060 RPM:	5,0 HP/ 3,7 kW
Torque at 3060 RPM:	11,5 Nm
Engine lubrication:	Oil pump + oil filter
	Ready Start System – easy starting without choke

Panther FD-2 Driving Unit with engine capacity 190 cm³

Order No.: 01235.011



Briggs&Stratton Series 950 engine with capacity 223 cm³ for Panther FD-2

We offer for Panther FD-2 driving unit more powerful engine Briggs&Stratton Series 950 with capacity 223 cm³ instead of the Briggs&Stratton I/C, 850 Series OHV engine. The owners of Panther FD-2 driving units purchased in the past can replace their engine with the new type Briggs&Stratton Series 950.

Panther FD-2 Driving Unit with engine capacity 223 cm³

Order No.: 01235.016



Briggs&Stratton Series 950 engine with capacity 223 cm³

Order No.: 01235.009

Travel:	yes, 3 speed forward
Speeds:	2,1; 3,0; 4,4 km/hour
Axletree:	solid
Gearbox:	worm gear unit, Czech made with hardened ground worm and bronz worm wheel
Engine vibration attenuation:	4 silent blocks
Handlebars:	height and side adjustable
Wheel's outer profile:	Big, 420 mm broad air-pressured wheels with diagonal tyre pattern at choice, 65 cm and 68 cm
Weight:	54 kg
Engine:	4-stroke Briggs&Stratton I/C, 950 Series OHV
Fuel:	Gasoline
Engine capacity:	223 cm ³
Cylinder engine:	iron sleeve
Engine working speed:	3060 RPM
Total Max. engine power:	7,3 HP/ 5,3 kW
Engine power at 3060 RPM:	5,6 HP/ 4,1 kW
Torque at 3060 RPM:	12,9 Nm
Engine lubrication:	spray
	Ready Start System – easy starting without choke





Order No.: 01235.008

Panter FD-2H Driving Unit

Panter FD-2H Driving Unit

Panter FD-2H is based on Panter FD-2 driving unit but it differs mainly in hydrostatic axle so single slide control of speed forward and back is possible. There is a speed lever on handlebars for speed control. The great advantage is that it is possible to adjust the travel speed accurately of work carried out and the physical possibilities of the operator. The basic model is equipped with Briggs&Stratton Series 950 engine with capacity 223 cm³.

Travel: yes, single slide control of speed forward and back
 Speeds: forward 0÷6 km/hour, back 0÷3 km/hour
 Axletree: solid
 Gearbox: hydrostatic Tuff Torq K46
 Other equipment: driving brake, parking brake
 Engine vibration attenuation: 4 silent blocks
 Handlebars: height and side adjustable
 Big, 420 mm broad air-pressured wheels with diagonal tyre pattern
 Wheel's outer profile: at choice, 65 cm and 68 cm
 Weight: 64 kg
 Engine: 4-stroke Briggs&Stratton I/C, 950 Series OHV
 Fuel: Gasoline
 Engine capacity: 223 cm³
 Cylinder engine: iron sleeve
 Engine working speed: 3060 RPM
 Total Max. engine power: 7.3 HP/5.3 kW
 Engine power at 3060 RPM: 5.6 HP/4.1 kW
 Torque at 3060 RPM: 12.9 Nm
 Engine lubrication: spray
 Ready Start System – easy starting without choke

Panter FD-3 Driving Unit

We launched this driving unit on the market in 2008 and it immediately became highly sought after. It's top parameters make it the ideal machine for mowing large areas. It is therefore intended for municipal utilities as well as for smaller estates, where the need is for quick rebuilding and very high performance.

Travel: yes, single slide control of speed forward and back
 Speeds: 0 – 10 km/hour
 Axletree: solid lockable differential
 Gearbox: hydrostatic, Tuff Torq K46
 Other equipment: driving brake, parking brake, headlight, charging battery
 Engine vibration attenuation: 4 silent blocks
 Handlebars: height and side adjustable
 Big, 460 mm broad air-pressured wheels with V-shaped tread pattern
 Wheel's outer profile: 74 cm
 Weight: 118 kg
 Engine: four-stroke Briggs&Stratton I/C, Powerbuilt OHV
 Engine starting: electro-starter, manual reserve starter
 Fuel: Gasoline
 Engine capacity: 344 cm³
 Cylinder engine: iron sleeve
 Engine working Speed: 3600 RPM
 Engine power at 3600 RPM: 13.2 HP/ 9.7 kW
 Torque at 3600 RPM: 25.7 Nm
 Engine Lubrication: spray



Order No.: 01236.000

Panter FD-3 Driving Unit

Briggs&Stratton I/C, Powerbuilt OHV engine with capacity 500 cm³ for Panter FD-3

We offer for Panter FD-2 driving unit more powerful engine Briggs&Stratton I/C, Powerbuilt OHV with capacity 500 cm³ instead of the engine with capacity 344 cm³. The owners of Panter FD-3 driving units purchased in the past can replace their engines with the new type Briggs&Stratton I/C, Powerbuilt OHV with capacity 500 cm³.

Panter FD-3 driving unit with Briggs&Stratton I/C, Powerbuilt OHV engine with capacity 500 cm³

Order No.: 01236.001



Travel: yes, single slide control of speed forward and back
 Speeds: forward 0÷10 km/hour, back 0÷5 km/hour
 Axletree: lockable differential
 Gearbox: hydrostatic Tuff Torq K46
 Other equipment: driving brake, parking brake, headlight, charging battery
 Engine vibration attenuation: 4 silent blocks
 Handlebars: height and side adjustable
 Big, 480 mm broad air-pressured wheels with diagonal tyre pattern
 Wheel's outer profile: 75 cm
 Weight: 124 kg
 Engine: 4-stroke Briggs&Stratton I/C, Powerbuilt OHV
 Fuel: Gasoline
 Engine capacity: 500 cm³
 Cylinder engine: iron sleeve
 Total Max. engine power: 15.5 HP/11.3 kW
 Engine power at 3600 RPM: 30.2 Nm
 Engine lubrication: spray
 Engine starting: electro-starter, manual reserve starter

Briggs&Stratton I/C, Powerbuilt OHV engine with capacity 500 cm³

Order No.: 01236.002



Axle extensions for Panter FD-3 Driving Unit

As an additional accessories you can buy the parts which allow you to widen outer wheels profile from 760 mm to 940 mm. The axle extensions is really useful especially during operating in hilly terrain.



Axle extensions for Panter FD-3 Driving Unit

Order No.: 01236.003

Panther RZS Driving Unit

Terra, Vari, DAKR driving unit with centrifugal clutch 80 mm or Agzat driving unit with centrifugal clutch 120 mm owners certainly appreciate the option to use their engine with handlebars with our driving unit Panther. All accessories intended for multi-purpose driving unit FD-2 can be attached to this mower chassis.

Hence, you can cut the grass, mulch, transport cohesionless materials, mill the snow, shred branches or for example sweep areas around your house or ted.

The chassis is compatible with two- and four-stroke engines. In your order, state please what engine will drive your Panther.

Travel: yes, 3 speeds forward
 Speeds: 2,1; 3,0; 4,4 km/hour
 Axle: solid
 Gearbox: worm gear unit, Czech made with hardened ground teeth
 Wheel's outer profile: at choice, 65 cm and 68 cm
 Centrifugal clutch: 80 mm or 120 mm
 Big, 420 mm broad air-pressured wheels with diagonal tyre pattern

Order No.: 2-stroke, 80 mm 01235.013
 Order No.: 4-stroke, 80 mm 01235.012
 Order No.: 2-stroke, 120 mm 01235.014
 Order No.: 4-stroke, 120 mm 01235.015



Panther RZS Driving Unit

Overview of Panther Kit Assemblies

Adaptor	Order No.	Panther Driving Unit					
		FD-2 with engine 190cm ³	FD-2 with engine 223 cm ³	FD-2H with engine 223 cm ³	Panther RZS	FD-3 with engine 344 cm ³	FD-3 with engine 500 cm ³
		3 speeds forward mechanical gearbox engine 190cm ³ ; 6,5 HP	3 speeds forward mechanical gearbox engine 223cm ³ ; 7,3 HP	gradual speed control hydrostatic gearbox engine 223cm ³ ; 7,3HP	3 speeds forward mechanical gearbox engine at choice	gradual speed control hydrostatic gearbox engine 344cm ³ ; 13,2HP	gradual speed control hydrostatic gearbox engine 500cm ³ ; 15,5HP
RZS 70 One-drum mower	01235.020	yes	yes	yes	yes	yes	yes
RZS 70K One-drum mower	01235.021	yes	yes	yes	yes	no	no
DZS 125 Four-disk mower	01236.015	yes	yes	yes	yes	yes	yes
RZS 121 Two-drum mower	01236.010	no	no	no	no	yes	yes
BP Seat	01235.090	yes	yes	yes	yes	yes	yes
BPR Steerable seat	01235.091	no	no	no	no	yes	yes
M 70 Mulcher	01235.052	yes	yes	yes	yes	yes	yes
M 121 Mulcher	01236.005	no	no	no	no	yes (better with 300 cm ³)	yes
OP 112 Haymaker	01235.060	yes	yes	yes	no	no	no
OP 114 Haymaker	01235.180	yes	yes	yes	depends on engine's type	yes	yes
SF 70 Snow blower	01235.071	yes	yes	yes	yes	yes	yes
RAP 85 Snow blade	01235.040	yes	yes	yes	yes	yes	yes
RAP 100 Snow blade	01235.041	yes	yes	yes	yes	yes	yes
DV 70 Shredder	01235.082	yes	yes	yes	yes	yes	yes
VD 100 Cart	01235.031	yes	yes	yes	yes	yes	yes
KOR 220 Cart chassis	01235.122	yes	yes	yes	yes	yes	yes
Bodies for KOR 220 Cart		yes	yes	yes	yes	yes	yes
HV 220/S Trailer	140130	yes	yes	yes	yes	yes	yes
Trailers with load capacity over 220 kg		no	no	no	yes ¹⁾	no	no
Rotary brush Laski ZK 8500 – PPL	01235.142	yes	yes	yes	yes	yes	yes
Rotary brush Laski ZK 8500 – PPL + FE	01235.141	yes	yes	yes	yes	yes	yes
Cylindrical brush ZK 100	01235.143	yes	yes	yes	yes	yes	yes
Rotavator ROT	01235.130	yes	yes	yes	yes	yes	yes
Ploughs, lifting ploughs, lister ploughs		no	no	no	yes ¹⁾	no	no

¹⁾ Regarding Panther RZS it is possible to plow and connect trailers with load capacity over 220 kg only when you purchase tractor chassis with centrifugal clutch.

Panther Kit Assemblies

RZS 70 One-drum Mower

Intended for short as well as overgrown grass including unmaintained areas with the wide spread of shrubby growths.



**RZS 70
One-drum Mower**

Order No.: 01235.020

Max. hourly performance with FD-2 and Panther RZS: 3036 m²
 Max. hourly performance with FD-3: 6900 m²
 Max. cutting width: 69 cm
 Cutting plate: 3 knives with rotary housing and ball bearing
 Stubble height: 3,5 cm in average
 Adaptor weight: 20 kg
 Options: Seat for lowlands and slight slopes
 Recommended area: unlimited
 Compatible driving units: FD-2, FD-2H, FD-3, Panther RZS

Panther FD-2 Driving unit & RZS 70 One-drum Mower

Order No.: 01235.001



Panther RZS Driving unit & RZS 70 One-drum Mower

Order No.: 2-stroke, 80 mm 01235.003
 Order No.: 4-stroke, 80 mm 01235.002
 Order No.: 2-stroke, 120 mm 01235.006
 Order No.: 4-stroke, 120 mm 01235.007



Protective Cover RZS 70

If you mow nearby windows, glasshouses and parked cars, this protective cover suits well your purpose. It prevents the grit flying off the rotary mower from breaking the window or scratching the car paint. We consider as a serious mistake when you cannot see the place you are currently mowing, therefore our cutting discs are covered from the sides and from above by a transparent mesh.

Protective Cover RZS 70

Order No.: 11200.937



DZS 125 Four-disc Mower

Unique machine with a very low mowing resistance. Therefore, it has the engine capacity 190 cm³ combined with 125 cm width. These characteristics make the four-disc mower DZS 125 far beyond all competition. DAKR has this construction solution protected by European Patent and Utility Designs.



Panther FD-2 Driving unit & DZS 125 Four-disc Mower

Order No.: 01236.016



Max. hourly performance with
Panther FD-2, FD-2H and Panther RZS: 5500 m²
Max. hourly performance with FD-3: 9680 m²
Max. cutting width: 125 cm
Cutter mechanism: 4 discs
Stubble height: 5 cm in average
Adaptor weight: 62 kg
Options: Seat for lowlands and slight slopes
Recommended area: unlimited
Compatible driving units: FD-2, FD-2H, FD-3, Panther RZS

DZS 125 Four-disc Mower

Order No.: 01236.015

Panther RZS Driving unit & DZS 125 Four-disc Mower

Order No. two-stroke: 01235.004
Order No. four-stroke: 01235.005

RZS 121 Two-Drum Mower

Combined with the driving unit FD-3, RZS 121 constitutes the highest-efficiency combination for mowing large areas with fields and pastures. Blades travel overlap and the surface is therefore evenly mowed. Blade timing is secured by the gearbox and chains.

Panther FD-3 Driving unit & RZS 121 Two-Drum Mower

Order No.: 01236.020



Max. hourly performance with Fd3: 9680 m²
Max. cutting width: 121 cm
Cutter mechanism: 2 drums with rotary housing with ball bearing
Cutter drum travel: gearbox and chains, knives do not meet, disc roll for better terrain following, option to buy a transport wheel for crossings
EU cover preventing grit and dirt from flying away included in the price
Stubble height: 3,5 cm in average
Adaptor weight: 65 kg
Options: Seat for lowlands and slight slopes
Recommended area: unlimited
Compatible driving units: FD-3



RZS 121 Two-Drum Mower

Order No.: 01236.010



M 121 Two-blade Mulcher

Combined with the FD-3 driving unit, M 121 constitutes the highest efficiency combination for mowing large areas of meadows and pastures. The blades tracks overlap and the surface is therefore evenly mowed. The blade timing is secured by the chains and the solution is proven by utility model.



M 121 Two-blade Mulcher

Order No.: 01236.005



**Panter FD-3 Driving unit
& M 121 Two-blade Mulcher**

Order No.: 01236.004

Options: Seat for lowlands and slight slopes
Max. hourly performance with FD-3: 9680 m²
Max. operating width: 121 cm
Mowing device: 2 horizontal mulching blades Oregon
Mowing blades drive: chains, the blades tracks are overlapping
Thanks to a lateral tilt of the mulcher it copies the terrain better
Central regulation of mowing height with loc
Stubble height: 3-10 cm
Adaptor weight: 87 kg
Recommended area: unlimited
Compatible driving unit: FD-3 with engine 500 cm³

BP Seat

If you want to cut 1-hectare area by a mower with the true cutting width of 50 cm, you need to walk approx. 20 km. It is more convenient to be ridden. BP Seat appreciate especially operators who mow large, flat and moderately steep terrains.



Max. allowed slope: plains and slight slopes to 5 %
Max. seat capacity: 100 kg
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

BP Seat

Order No.: 01235.090

BPR Steerable Seat

BPR Steerable Seat is a professional spring-loaded seat with steerable wheels. Combined with a driving unit, it serves as a four-wheel tractor suited for demanding conditions.



Max. allowed slope: to 10 %
Max. seat capacity: 130 kg
Spring-loaded
Compatible driving units: FD-3

BPR Steerable Seat

Order No.: 01235.091

M70 Mulcher

The mulcher is intended for cutting unmaintained areas with the grass let lain on the stubble. The mulcher is only one of several optional modifications, not a single-purpose machine; therefore it can be easily used for cutting maintained fields. Due to regular turn of mulching and mowing, the ground does not get damaged.

M70 Mulcher

Order No.: 01235.052



Options: Seat for lowlands and slight slopes
Max. hourly performance with FD-2 and Panter RZS: 2992 m²
Max. hourly performance with FD-3: 6800 m²
Max. mulching width: 68 cm
Stubble height: centrally regulable, 4 – 9 cm
Adaptor weight: 32 kg
Recommended area: unlimited
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS



OP 112 and OP 114 Turner - rakers

Both turner - rakers are intended for tedding and raking the grass and hay.

OP 112 Turner - rakers

Order No.: 01235.060



Max. working width: c. 70 cm
Max. hourly performance with FD-2: 1400 m²
Compatible driving units: FD-2, FD-2H

OP 114 Turner - rakers

Order No.: 01235.180



Options: Seat for lowlands and slight slopes
Max. working width: 90 cm
Max. hourly performance with FD-2 and Panter RZS: 3960 m²
Max. hourly performance with FD-3: 9000 m²
Adjustable height dependant on the terrain
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

SF 70 Snow Blower

This adaptor serves primarily for snow covered areas shortly after snowfall treatment, but it also successfully manages to remove heavy and wet snow. The exhaust fuel is rotatable, hence the snow can be thrown anywhere in front or to both sides.

Max. hourly performance with FD-2 and Panter RZS: 1860 m²
Max. hourly performance with FD-3: 3036 m²
Max. operating width: 69 cm
Blade speed: at choice 1285/1850 RPM
Feed worm speed: 516 RPM
Adaptor weight: 39 kg
Recommended area: unlimited
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

SF 70 Snow Blower

Order No.: 01235.071



Snow Chains for FD-2, FD-2H, Panter RZS

While operate with snow blower or snow blade during winter it is suitable to use the snow chains for better machine traction.



Snow chains

Order No.: 10100.081



RAP 85 Blade

The ploughshare is a useful tool for not only snow but also loose material removal.

Max. operating width: 85 cm
Blade tilting adjustment: yes, 3 positions
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

RAP 85 Blade

Order No.: 01235.040



RAP 100 Blade

A larger operating width plough with the rubber at the bottom part for works at paved areas.

Max. working width: 100 cm
Blade tilting adjustment: yes, 5 positions
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

RAP 100 Blade

Order No.: 01235.041



VD 100 Cart

Wheels are freely rotatable and the body has a blocking system preventing the load from being turned over while going downhill.

Max. allowed capacity: 100 kg
Weight: 18 kg
Body: dumping with the locking
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

VD 100 Cart

Order No.: 01235.031



KOR 220 Steerable Cart Chassis

KOR 220 Steerable cart chassis is intended for the fully dump body, yard-woods body and the crate body.

Max. allowed capacity: 220 kg
Body: removable, dumping with the locking
Mode of turning: steerable wheels
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

KOR 220 Steerable Cart Chassis

Order No.: 01235.122



Rigid Body (for KOR 220 Steerable Cart Chassis)

All iron plate body suited for diverse building and garden material transportation. The loading limit is 220 kg.

Rigid Body (for KOR 220 Steerable Cart Chassis)

Max. allowed capacity: 220 kg
Body: removable, dumping with the locking
Mode of turning: steerable wheels
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

Order No.: 12010.011



Order No.: 01235.120

Yard-Woods Body (for KOR 220 Travel Cart Chassis)

A body specifically designed for shortened wood and logs transportation. The max. load is 220 kg.

Max. allowed capacity: 220 kg
Body: removable, dumping with the locking
Mode of turning: steerable wheels
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

Order No.: 01235.185

Yard-Woods Body (for KOR 220 Travel Cart Chassis)



Plastic Crate Body (for KOR 220 Travel Cart Chassis)

Intended for fruit and vegetable crate transportation. The max. load is 220 kg.

Plastic Crate Body (for KOR 220 Travel Cart Chassis)

Max. allowed capacity: 220 kg
Body: removable, dumping with the locking
Mode of turning: steerable wheels
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS



Order No.: 01235.189



Vares HV 220/S Cart

Vares HV 220/S Cart serves for larger loads transportation.

Max. allowed load: 220 kg
Body: removable front end, dumping with the locking.
Documents on third-class road traffic on request
Parking and driving brake
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

Order No.: 140130

Vares HV 220/S Cart



Laski ZK 8500 Rotating Brush

With Laski Rotating brush, you clean the area from dirt, snow and leaves. PPL variant is more suitable for snow clean away, while PPL + Fe variant for dirt clean up.

Max. operating width: 90 cm
Bristle material: polypropylene
or polypropylene + steel
Brush rotation direction: clockwise
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

Order No. PPL: 01235.142
Order No. PPL+Fe: 01235.141



Laski ZK 8500 Rotating Brush

ZK 100 Cylindrical Brush

The sweeping brush ZK 100 assembled with driving unit is intend for sweeping of roads, pavements, parking places, industrial areas etc. During the winter it is useful for snow removal. The brush is rotatable to the left and to the right and you can buy and attach a collecting container where the swept material is collected.

Collecting container

Order No.: 01235.144



Max. operating width: 1000 mm
Adaptor weight: 35 kg
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

ZK 100 Cylindrical Brush

Order No.: 01235.143



ROT Rotary Cultivator

The Rotavator is a great helper in spring as well as in autumn. At the beginning of the season, it prepares beds for planting and in autumn, it can be used for composting.

Max. operating width: 80 cm
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

ROT Rotary Cultivator

Order No.: 01235.130



DV 70 Chipper – shredder

DV 70 Chipper – shredder is not dependent on electricity supply and due to the special design of the passage tube, it can shred crooked branches. Shredded materials can then be conveniently used for mulching or composting.

DV 70 Chipper – shredder

Order No.: 01235.082



Max. branch diameter: 4,5 cm
Shredding method: rotary disc with case-hardened knife
Compatible driving units: FD-2, FD-2H, FD-3, Panter RZS

RZS Modular Machine

– Upstanding and Tireless Workhorse

Our RZS Kit is the right solution for everyone, who needs time-proved and high-quality machine for soil cultivation, cleaning and mowing. If you need to mow, do not hesitate. We offer two extraordinary modules. The first one is a well-proven disc mower RZS 69 that has found 16 000 satisfied customers. The second module is a modified Panter RZS chassis. It manages not only cutting the grass but also many other types of work.

Engine Units for RZS Modular Machine

Engines with the 80 mm centrifugal clutch are the base of the all modular machine. Two-stroke engines JIKOV represent time-proven and traditional driving unit. Their strong side is their very easy maintenance and high reliability. Four-stroke engines HONDA stand out in particular by their modern construction with OHC valve gear, low consumption and slope accessibility up to 25°. Prices are stated without handlebars.

Jikov 1453 Iskra



Order No.: 110020

Engine: two-stroke Jikov 1453 Iskra
Fuel: Gasoline + oil
Engine capacity: 133 cm³
Ignition: contact Iskra 6V
Cylinder engine: aluminium
Engine working speed: 3400 RPM
Total Max. engine power: 3.8 HP/ 2.8 kW
Engine power at 3400 RPM: 4.7 HP/ 3.5 kW
Max. torque at 3400 RPM: 7.9 Nm
Engine lubrication: petrol mixture

Jikov 1454 DV Vape



Order No.: 110231

Engine: two-stroke Jikov 1454 DV Vape
Fuel: Gasoline + oil
Engine capacity: 133 cm³
Ignition: electronic VAPE ZS 22
Cylinder engine: cast - iron
Engine working speed: 3400 RPM
Total Max. engine power: 3.8 HP/ 2.8 kW
Max. torque at 3400 RPM: 7.9 Nm
Engine lubrication: petrol mixture
Engine starting: unloader valve

Jikov 1447 DV Iskra



Order No.: 110313

Engine: two-stroke Jikov 1447 DV Iskra
Fuel: Gasoline + oil
Engine capacity: 133 cm³
Ignition: contact Iskra 6V
Cylinder engine: cast - iron
Engine working speed: 3400 RPM
Total Max. engine power: 4.1 HP/ 3.0 kW
Max. torque at 3400 RPM: 8.4 Nm
Engine lubrication: petrol mixture
Engine starting: unloader valve

Honda GCV 160E



Order No.: 810018

Engine: four-stroke Honda GCV 160 OHC
Fuel: Gasoline
Engine capacity: 160 cm³
Cylinder engine: aluminium
Engine working speed: 3000 RPM
Total max. engine power: 5.5 HP/ 4.0 kW
Engine power at 3000 RPM: 3.8 HP/ 2.8 kW
Max. torque at 3000 RPM: 9.1 Nm
Engine lubrication: spray

Honda GCV 190E



Order No.: 810023

Engine: four-stroke Honda GCV 190 OHC
Fuel: Gasoline
Engine capacity: 187 cm³
Cylinder engine: aluminium
Engine working speed: 3000 RPM
Total Max. engine power: 6.5 HP/ 4.8 kW
Engine power at 3000 RPM: 4.7 HP/ 3.5 kW
Max. torque at 3000 RPM: 11.0 Nm
Engine lubrication: spray

Dakr 01 Handlebar

Order No.: 01101.010



Handlebars to the Engines

Engines can be furnished with the simple Dakr 01 handlebars or with massive UR 201. Simple tube Dakr 01 handlebars are not height-adjustable and we recommend them for mowing only. Profi handlebars UR 201 are, on the other hand, height as well as side adjustable and perfectly suit for all types of works. They also have the ignition safety switch.

UR 201 Travel Control
Bar with the safety switch



Order No.: 41000.097

UR 201 Handlebars



Order No.: 01102.011

OP 111 Turner-raker

Order No.: 01235.110



OP 111 Turner-raker

Each RZS 69 mower can be attached to an OP 111 turner-raker to turn and rake hay. The performance of the turner-rakers is comparable with the performance of four workers. With these machines, you can rake freshly cut grass and also ted and rake hay.

Max. cutting width: c. 70 cm
Max. hourly performance: 1400 m²
Weight: 19 kg
Intended as an adaptor to the RZS 69W and RZS 69V mowers.

RZS 69 Mower

The mowing chassis RZS 69 is our well-proven product. With the cutting width of 69 cm you can at one time mow 1 hectare or even more. The mower has a light tube frame and the travel with a worm-gear unit in sliding carriage. The cutting disc is equipped with 3 double-ended knives and a plastic wheel arch. The divided shaft provides for the OP 111 turner-raker attachment.

RZS 69/W mower – Inflated Wheels



Max. operating width: 69 cm
 Travel: 1 travel speed, c. 2,0 – 2,7 km/hour
 Centrifugal clutch Diameter: 80 mm or 120 mm
 Additional side cover for throwing the grass to the side
 Big air-pressured 8" wheels with V-shaped tread pattern
 Cutting Plate: 3 knives with solid slider
 Option to buy the rotary housing with ball bearing
 Stubble Height: 3,5 cm in average
 Adaptor Weight: 32 kg
 Recommended Area: to 20000 m²

Order No. two-stroke: 01221.013
 Order No. four-stroke: 01223.013
 Order No. Agzat two-stroke: 01222.013
 Order No. Agzat four-stroke: 01222.014
 Order No. two-stroke trans. 1:20: 01221.010

RZS 69/V mower – Solid Wheels



Max. Operating width: 69 cm
 Travel: 1 travel speed, c. 2,0 – 2,7 km/hour
 Centrifugal Clutch Diameter: 80 mm or 120 mm
 Additional side cover for throwing the grass to the side
 Big full rubber wheels 8" with V-shaped tread pattern
 Cutting Plate: 3 knives with solid slider
 Option to buy the rotary slider with ball bearing
 Stubble Height: 3,5 cm in average
 Adaptor Weight: 32 kg
 Recommended Area: to 20000 m²

Order No. two-stroke: 01221.012
 Order No. four-stroke: 01223.012
 Order No. Agzat two-stroke: 01222.012
 Order No. Agzat four-stroke: 01222.011

RZS 69 Mower



Panther RZS Mower



Panther RZS Multi-Purpose Chassis

You can find a detailed description of this chassis including all attachable adaptors on page 9. The chassis is intended for the engines with 80 mm and 120 mm centrifugal clutch owners. The clutches were used in Terra, Vari, Dakr, Jikov and other kits.

Panther RZS Multi-Purpose Chassis



Order No.: 2-stroke, 80 mm 01235.013
 Order No.: 4-stroke, 80 mm 01235.012
 Order No.: 2-stroke, 120 mm 01235.014
 Order No.: 4-stroke, 120 mm 01235.015

Travel: yes, 3 speeds forward
 Speeds: 2,1; 3,0; 4,4 km/hour
 Axletree: solid
 Big air-pressured 8" wheels with V-shaped tread pattern
 Wheel's outer profile: at choice, 65 cm and 68 cm
 Centrifugal clutch: 80 mm, 120 mm

Options: Seat for lowlands and slight slopes
 Max. hourly performance: 3036 m²
 Max. operating width: 69 cm
 Cutting plate: 3 knives with rotary slider and ball bearing
 Stubble height: 3, 5 cm in average
 Travel: yes, 3 speeds forward
 Speeds: 2,1; 3,0; 4,4 km/hour
 Axletree: solid
 Big air-pressured 8" wheels with V-shaped tread pattern
 Wheel's outer profile: at choice, 65 cm and 68 cm
 Centrifugal clutch: 80 mm, 120 mm
 Adaptor weight: 20 kg
 Recommended area: unlimited



Example Set: Panther RZS + RZS 70

Order No.: 2-stroke, 80 mm 01235.003
 Order No.: 4-stroke, 80 mm 01235.002
 Order No.: 2-stroke, 120 mm 01235.006
 Order No.: 4-stroke, 120 mm 01235.007

Garden Tractors Jacks

Screw Jack

With this type of jack, you can upheave the tractor to it's back wheels. A high-strength screw and a nut secure the jack.



Screw Jack

Order No.: 01235.165

Max. load: 400 kg
Weight: 12,5 kg

Tubular Jack

The main advantage of this jack is it's perfect operation and storability. It's use is similar to the finger lifting bar. When the work is done, the jack can be disassembled into four parts so it saves you a lot of space.

Tubular Jack

Order No.: 01235.160

Max. load: 220 kg
Weight: 12 kg



Hand truck with blade

Hand truck is very useful for moving of bins, wood in basket, ashes in barrel, crates with fruit, shopping bags etc. You can also simply attach a blade for snow removal in winter.

The hand truck is thanks to big air-pressured wheels easily controllable not only on the pavements and roads but aslo on the lawns, unpaved areas and while crossing the stairs and uneven terrain too.

There are several holes on the frame in different heights for hooks to hang the load in required position. To adjust the blade into required height above the ground there is a adjustace leading wheel.

Hand truck

Order No.: 01235.049



Blade for Hand truck

Order No.: 01235.047



Hand truck with blade

Order No.: 01235.048



Spreaders for Soil Spreading

Our manually pushed spreaders are in particular intended for turf establishment at large gardens, football stadiums and golf courses, in parks and at other places where the main factor is the beauty of the turf. When we constructed the spreaders, we placed special attention to developing 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 turf 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.

Technical Parameters:	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
Wheels' outer diameter	410 mm	300 mm

KRR

The more powerful spreader with a total width of 101 cm.

KRRJ

To be capable of passing through the door or a wicket 80 cm wide, the total width of this spreader is 80 cm.



Order No.: 01021.030



Order No.: 01021.035

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 – with the exception of KRH 01E, the spreading mechanism is made of corrosion-free materials. The figures below are stated for British Road Treatment Granulated Salt BS 3247:1991.



KRH 01E

The low cost spreader intended mainly for households and small business premises.

Hopper capacity: 25 kg of salt
Spreading apparatus drive: zinc-coated geared transmission
Spreading system: rotary spinner plate, special activator
Working speed: 1 – 4 km/hour
Max. operating width: 1 – 3 m
Salt volume per m²: adjustable, to 63 g/m²
Full hopper treated area: 400 – 625 m²
Recommendation: households and small business premises

Order No.: 01021.029



KRH 01 – Matterhorn

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

Hopper capacity: 25 kg of salt
Spreading apparatus drive: corrosion-free geared transmission
Spreading system: rotary spinner plate, special activator
Working speed: 1 – 4 km/hour
Max. operating width: 1 – 3 m
Salt volume per m²: adjustable to 63 g/m²
Treated area with full hopper: 400 – 625 m²
Empty spreader weight: 8 kg
Recommendation: households, petrol stations and business premises to 2000 m²

Order No.: 01021.028



KRH 02 – Mont Blanc

This profi construction manages to treat up to 1000 m² with full hopper. The width of the belt is up to 4,5 and it has the hopper capacity of exact 40 kg. These parameters make this spreader road, larger business premises and supermarket parking lots treatment powerful helper. The drive of the spreading mechanism is derived from the wheels with a metal oil-filled clutch.

Hopper capacity: 40 kg of salt
Spreading apparatus drive: worm-gear unit
Spreading system: rotary spinner plate, special activator
Working speed: 1 – 4 km/hour
Max. operating width: 1 – 4,5 m
Salt volume per m²: adjustable to 90 g/m²
Treated area with full hopper: 550 – 1000 m²
Empty spreader weight: 22 kg
Recommendation: towns and business premises over 2000 m²

Order No.: 01021.027



KRH 05 – Olympus

This spreader is primarily suited for narrow sidewalks treatment where there is need for spreading at exact width (70 cm).

Order No.: 01021.023

Hopper capacity: 40 kg of salt
 Spreading apparatus drive: mechanical, from wheels with chains
 Spreading system: line spreading in precise width
 Working speed: 1 – 4 km/hour
 Operating width: 70 cm
 Salt volume per m²: adjustable 30 - 100 g/m²
 Treated area with full hopper: 400 – 1330 m²
 Empty spreader weight: 21 kg
 Recommendation: for gardeners and park maintenance



KRH 06 – Olympus Turbo

Robust profi construction for spreading at exact 70 cm width belt. It has a double capacity and broader wheels in comparison with KRH 05.

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/hour
 Operating width: 70 cm
 Salt volume per m²: adjustable 30 - 100 g/m²
 Treated area with full hopper: 800 – 2650 m²
 Empty spreader weight: 37 kg
 Recommendation: municipalities, professional use

Car-pulled or tractor-pulled spreaders

These spreaders are pulled similar to trailers behind cars or garden tractors. The drive of the spreading mechanism is derived from the wheels with a steel oil-filled clutch and can be switched off. The salt hopper is made of laminated plastic very resistant to mechanical damage as well as extreme climatic conditions. Parts of the spreader exposed to 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 a parking lots treatment. With full hopper, it is capable of 6000 m² treatment.

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/hour
 Operating width: 3 – 6 m
 Salt volume per m²: adjustable 25 - 75 g/m²
 Treated area with full hopper: 2000 – 6000 m²
 Empty spreader weight: 65 kg
 Recommendation: municipalities and business premises



KRH 03 – Everest with Seat

This machine can be attached to the driving unit Panter FD-2, FD-2H, Panter FD-3 or other small two-wheel tractor.

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: 2000 – 6000 m²
 Empty spreader weight: 72 kg
 Recommendation: municipalities and business premises



KRH 04 – Fuji

KRH 04 – Fuji has a very high performance. With full hopper, it manages to treat up to 10 000 m². It is equipped with a warning beacon and lights.

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/hour
 Operating width: 3 – 6 m
 Salt volume per m²: adjustable 25 - 75 g/m²
 Treated area with full hopper: 3300 – 10 000 m²
 Empty spreader weight: 95 kg
 Recommendation: traffic, CZ public highways



Distributor:

Producer: **DAKR spol. s r.o.**
Čs. Armády 210, 753 01 Hranice, Czech Republic
Tel.: +420 581 603 950, Mob.: +420 607 704 742
Fax: +420 581 603 950, E-mail: marketing@dakr.eu

www.dakr.com

The producer reserves the right to change prices and the product design pictured in this catalogue.
All pictures contained in this catalogue are protected by copyright. Scanning, copying and other forms of reproduction of the pictures are forbidden.