



### HIGH PERFORMANCE ICE AND SNOW MANAGEMENT EQUIPMENT

TRACTOR SNOW PLOWS
TRUCK AND UTILITY VEHICLE SNOW PLOWS
GRITTERS AND SWEEPERS





Access to top quality technical equipment, conforming to high requirements is considered to be a challenge at the designing stage.

o meet these needs, we offer top quality technological solutions, based on 35-year experience in designing agricultural and municipal equipment. We will help to achieve your success!

Many have already trusted us. We are passionate about designing machines to meet any needs!

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### **SNOW PLOWS FOR MUNICIPAL TRACTORS** LIGHT CLASS

Smart 120, Smart 150, Smart 180, Smart 200, Smart 220, Smart 120 K, Smart 150 K, Smart 180 K, Lite 150, Lite 180

Single moldboard, SMART snow plow is especially designed to clear sidewalks, streets or squares of even surface, as well as tight residential areas such as driveways and small condo complexes. Clearing bar, made of rubber, polyurethane or hard-wearing

steel is tapered shaped, which helps to create slight, protective layer of snow at the cleared surface (stamped concrete, granite slabs, pavement, asphalt, paver brick, etc.). Thin film protects high--end surfaces against scratches and other damage.



**Smart 180** 

Table with accesories and characteristics of Smart and Lite range on page 24.



**Lite 150** 

Smart / Lite range

· sdapter for triangle

sliding skids (cpl.)

support wheels (cpl.)

optional equipment:

### **Smart range** standard equipment:

- · rolled shield
- · stepless hydraulic adjustment of the shield
- spring protection (4 springs)
- 3 point linkage Cat. 1 hitch
- · clearing bar at choice
- electric connection 12 V (lighter socket)
- LED lights 12V or 24 V
- support leg
- · powder painting

### Lite range standard equipment:

- · rolled shield
- · stepless hydraulic adjustment of the shield
- spring protection (2 springs optional)
- · hitch for municipal triangle (475 mm distance betwe-
- · ground following
- sliding skids
- 2 clearing bars rubber and steel (turnable)
- LED lights 12 V or 24 V
- electric connection 12 V (lighter socket)
- support leg
- safety bumper
- powder painting

### **SNOW PLOWS** LIGHT CLASS City 150, City 180, City 200, City 220



1.5 ton, have been designed to operate with various types of vehicles. To make it possible, a lot of different types of adaptation frames have been developed. These plows are used to clear snow from squares, sidewalks or residential driveways and are suitable for both, residential or commercial assignments. Two-wing moldboard, allows to operate in five, fixed positions as well as different angle

### City range standard equipment:

- 2 independent shields
- · stepless hydraulic adjustment of the shield
- · inclined clearing bars
- · slearing bar at choice
- ground following (only with SaMASZ frame)
- electric connection 12 V (lighter socket)
- · LED lights 12 V or 24 V
- support leg
- safety bumper
- powder painting

### City range optional equipment:

- · rubber, steel, poliurethane or Mutter-kombi clearing bar
- adaptation frames
- control panel MULTIFUNCTION
- · support wheels (cpl.)
- sliding skids (cpl.)
- marking flags

City snow plows, with permissible front load up to combinations. City snow plows are equipped with two rams, driven off of the vehicle's hydraulic system, which therefore allows for indpendent and stepless control over the wings, within the ±300 range. Optional, adjustment links, allow to manually adjust the plow angle to the right or left. Releasing a pin, moving the wing in the desired direction, then re-inserting the pin in the appropriate hole, sets the wing position.



SaMASZ frame system as a innovative design of hitch assembly and safety device, features:

- a) transverse ground following of ±6 O
- b) damage protection frame's break-off point setting, adjusted with quantity of bolts and their class
- c) adaptation with wide range of different vehicles possible

Clear uneven surfaces down to the pavement with SaMASZ frame system.



### **SNOW PLOWS** LIGHT CLASS Uni 180, Uni 200, Uni 220



The Uni plough is a lightweight straight blade plough for low-power tractors (20-60 hp), mini loaders and urban cleaning vehicles of the Multicar type. It is used for snow clearing from roads, sidewalks, car parks and other urban areas.



### UNI range standard equipment:

- rolled shield
- stepless hydraulic adjustment of the shield
- spring protection (6 springs adjustable)
- · adjustable angle of attack
- ground following (only with SaMASZ frame)
- · clearing bar at choice
- electric connection 12 V (lighter socket)
- LED lights 12 V or 24 V
- support leg
- safety bumperpowder painting



- rubber bar 30 mm
- steel bar 8 mm
- poliurethan bar 30 mm
- KOMBI bar 25 mm
- rubber corrundum bar 40 mm
- support wheels (cpl.)
- sliding skids (cpl.)
- safety flags with locks 50 x 50 (cpl.)



### Advantages:

- ${}^{\raisebox{-.2ex}{$\scriptscriptstyle\bullet$}}$  variable blade angle from 0°, 7°, 14°, 21°
- $\mbox{ }^{\bullet}$  steering angle of the mouldboard to the right and left by 30°
- $\bullet$  transverse ground tracking on a  $\pm 6\,^\circ$  frame
- structure of the mouldboard allowing for close passage by the walls
- · lightweight design
- double overload protection tiltable mouldboard and shear screws
- possibility of inserting a hook under each vehicle (City series plough frame system)

/ Samasz

- possibility of fitting with support wheels or skids as
   an option
- the plough does not require lubrication sliding sleeves are used on the joints



### Frame system

SaMASZ ploughs (CITY, UNI, PSV, RAM, AlpS, OLIMP series) can be aggregated with practically any type of vehicle. The patented frame system allows you to change the hook quickly by removing only 8 screws. It is possible to aggregate them with many municipal vehicles, MULTICAR type, construction machines e.g. Big Avant, Kramer, Weidemann, JCB, Manitou





### **SNOW PLOWS** MIDDLE CLASS **RAM 250, RAM 270, RAM 300**



change system and permissible front load, up to 6 cat.II front link or any other vehicle thanks to the patons is designed to clear snow out of the roads, parking lots and other fairly uneven areas. It can opera-

Middle class, RAM snow plow, with hydraulic angle te with municipal tractors, agricultural tractors with tented system of SaMASZ adaptation frames.

Advantages:

· hydraulic steering left/right up to 30°,

· full-trip moldboard and sheared bolts

suitable for many vehicles (SaMASZ frame system:

· support wheels and sliding skids as optional equip-

double overload protection:

transverse ground following up to ±6 0



Folded, full-trip moldboard with trip springs

### RAM range standard equipment::

- rolled shield
- stepless hydraulic adjustment of the shield
- spring protection (6 springs adjustable)
- adjustable angle of attack
- ground following (only with SaMASZ frame)
- clearing bar at choice
- electric connection 12 V (lighter socket)
- LED lights 12 V or 24 V
- support leg
- · safety bumper
- powder painting

### **Optional equipment:**

- · rubber bar 30 mm
- · steel bar 8 mm
- poliurethan bar 30 mm
- KOMBI bar 25 mm
- · rubber corrundum bar 40 mm
- support wheels (cpl.)
- sliding skids (cpl.)
- · safety flags with locks

### **SNOW PLOWS** MIDDLE CLASS PSV 161, PSV 181, PSV 201, PSV 231, PSV 251, **PSV 271, PSV 301**



Middle class, PSV snow plows, with permissible front load - up to 6 tons, are designed to operate with agricultural tractors. Owing to the adaptation frame system (adapters), the unit can be aggregated with practically any other type of self-propelled machines, such as: telescopic loaders, excavators or backhoe-loaders, as well as steer skids or utility vehicles, etc. PSV snow plows are used to cle-

ar snow from parking lots, roads, squares and any other paved or unpaved areas. Snow plows are often exposed to obstacles hidden underneath the snow, owing to this fact, SaMASZ snow plows have been equipped with various safety features (trip-back clearing bar, hydraulic safety system, adapter safety system).

### Main characteristics of PSV Up and PSV Up H snow plows:

- · operate with all popular trucks or tractors equipped with front din plate conforming to EN 15432-F1 (DIN 76060)
- · feature mounting unit with additional cylinder for plow rise
- PSV Up means, that the plow has no hydraulic pump vehic le must supply hydraulics
- PSV Up H the ,H' symbol means, that the plow has its own hydraulic pump - it is independent of any vehicle
- trip back mechanism allows for deflection up to 43° and the moldboard to trip back and over, which therefore allows for sliding over 24 cm high obstructions
- · own hydraulic assembly allows for precise and indpendent maneuvers



Control panel -MULTIFUNCTION



Support wheel only for PSV 161 and PSV 181

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Trip back mechanism, allows for clearing bar deflection up to 43° and the section to trip back and over, which therefore allows to slide over 24 cm (9 1/2 ") high obstructions.





### **SNOW PLOWS**



### **PSV** range standard equipment:

- · 2 independent shields
- · stepless hydraulic adjustment of the shield
- inclined clearing bars
- · clearing bar at choice
- · cround following (only with SaMASZ frame)
- · electric connection 12 V (lighter socket)
- · LED lights 12 V or 24 V
- · support leg · Safety bumper
- · powder painting

Sliding skid of highest durability

### **Optional equipment:**

- · rubber bar 30 mm
- · steel bar 8 mm
- · poliurethan bar 30 mm
- KOMBI bar 25 mm
- · rubber corrundum bar 40 mm
- support wheels (cpl.)
- sliding skids (cpl.)
- · control panel MULTIFUNCTION / PLUS
- · protection against snow throwing
- · safety flags

### PSV 231 Up, PSV 251 Up, PSV 271 Up, PSV 301 Up, PSV 231 Up H, PSV 251 Up H, PSV 271 Up H, PSV 301 Up H



### Main characteristics of PSV Up and PSV Up H snow plows:

- operate with all popular trucks or tractors equipped with front din plate conforming to EN 15432-F1 (DIN 76060)
- feature mounting unit with additional cylinder for plow rise
- PSV Up means, that the plow has no hydraulic pump vehicle must supply hydraulics
- PSV Up H the ,H' symbol means, that the plow has its own hydraulic pump it is independent of any vehicle
- trip back mechanism allows for deflection up to 43° and the moldboard to trip back and over, which therefore allows for sliding over 24 cm high obstructions
- · own hydraulic assembly allows for precise and indpendent maneuvers

## Support wheels

Küper's slide

Sliding skid of highestdurability

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with stepless, threaded

adjustment, to set

scraping height

### **PSV Up and PSV Up H range standard equipment:**

- own lifting system
- 2 independent shields
- · stepless hydraulic adjustment of the shield
- inclined clearing bars
- ground following
- · clearing bar at choice
- · electric connection 12 V (lighter socket) / Electric connection 24 V (version with hydraulic pump)
- road lights
- · LED lights 12 V or 24 V
- lightening
- manometer
- safety bumper
- powder painting
- · own hydraulic unit + oil pump + steering panel STANDARD UP H (24 V) - only in PSV UP H

### **Optional equipment:**

- · rubber bar 50 mm
- steel bar 10/20 mm
- · poliurethan bar 50 mm
- KOMBI bar 36 mm
- rubber corrundum bar 50 mm
- · hydraulic unit with oil pump
- plate EN 15432 F1 DIN 76060 (From the vehicle's side)

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- support wheels (cpl.)
- · sliding skids (cpl.)
- · srotection against snow throwing
- safety flags





### **SNOW PLOWS** HEAVY DUTY CLASS

AlpS 271, AlpS 301, AlpS 331, AlpS 361, AlpS 401



AlpS range snow plows are heavy duty contractor machines with permissible front load - up to 12 tons. These are twice as rigid as middle class PSV snow plows and can be characterized by their versatility:

a) for snow and ice maintenance - mounted on tractor's front link, on telescopic loaders, on loader--excavators of such brands as: Cat, JCB, HSV, Liebherr, Komatsu, Volvo, Schaffer, Krammer, Manitou

b) for non-commercial use as light class earth movers or for road levelling, etc.







Küper's slide Sliding skid of highest durability



Divided clearing bar, trip-back assembly

- in AlpS 361 and 401: 6-section assembly
- in AlpS 301 and **331: 4-section** assembly







Clearing bar, trip-back mechanism

Unscrewing or screwing the screw makes the rollers of the blade tilting mechanism move and as a result, the force of the blade release is adjusted to the maximum of 80°.

### AlpS range standard equipment:

- 2 independent shields
- stepless hydraulic adjustment of the shield
- inclined clearing bars
- · hydraulic overload protection from 361 type
- · clearing bar at choice
- ground following (only with SaMASZ frame)
- electric connection 12 V (lighter socket)
- · LED lights 12 V or 24 V
- support leg
- · safety bumper
- · powder painting

### **Optional equipment:**

- · rubber bar 50 mm
- steel bar 10/20 mm
- poliurethan bar 50 mm
- KOMBI bar 36 mm
- · frame type I or II
- · adapter for triangle
- hydraulic overload protection

· rubber - corrundum bar 50 mm

- multifunctional steering panel / Plus
- support wheels (cpl.)
- sliding skids (cpl.)
- · protection against snow throwing
- safety flags



1. Rubber, 2. Polyurethan-Vulkollan 3. Steel HB 400, 4. Rubber - corrundum, 5. KOMBI (Steel rubber - corrundum)





### **SNOW PLOWS** HEAVY DUTY CLASS AlpS 301 Up, AlpS 331 Up, AlpS 301 Up H, AlpS 331 Up H



### **SNOW PLOWS** HEAVY DUTY CLASS

**JUMP 280** 



### Main characteristics of AlpS Up and AlpS Up H:

- Designed to operate in the most difficult conditions
- · operate with all popular trucks or tractors equipped with front din plate conforming to EN 15432-F1 (DIN 76060)
- · AlpS Up means, that the plow has no hydraulic pump vehicle must supply hydraulics
- · AlpS Up H the ,H' symbol means, that the plow has its own hydraulic pump it is independent of any vehicle

Hydropneumatic accumulator and pressure gauge visible from the driver's

seat, allow for smooth unloading and adjustment of pressure on a carriag way.

### AlpS Up and Up H range standard equipment:

- · own lifting system
- · 2 independent shields
- · stepless hydraulic adjustment of the shield
- · inclined clearing bars
- · hydraulic overload protection
- clearing bar at choice
- ground following
- electric connection 12 V (lighter socket)/Electric connection 24 V (version with hydraulic pump)
- LED lights 12 V or 24 V
- lightening
- manometer
- support leg · safety bumper
- · powder painting

### **Optional equipment:**

- · rubber bar 50 mm
- steel bar 12/20 mm
- poliurethan bar 50 mm
- KOMBI bar 36 mm
- · rubber corrundum bar 50 mm frame type I or II
- adapter for triangle
- hydraulic overload protection
- multifunctional steering panel / Plus
- support wheels (cpl.)
- sliding skids (cpl.)
- · protection against snow throwing
- safety flags

### / SaMASZ

The heavy-duty JUMP snow plough is designed for quick and effective clearing of accumulated snow, slush and ice. It has been specially designed and adapted to work at high speed. Therefore, it is perfect for expressways, main roads, as well as local and access roads. Modern, solid construction and appropriately selected weight of the plough allows removing large amounts of snow regardless of the degree of glaciation.

### Main advantages:

- the unique mouldboard mechanism and the maintenance of a large three segment blade (from 35°) ensure that it can be used on any type of surface
- The transverse ground tracking on the frame in the range of ±5° and the swimming function (approx. 40 mm) enable the plough to be perfectly suited to the terrain
- · unique spring and pressure protection (on the actuator) effectively protect the structure against
- · plastic mouldboard makes it easy to move snow and does not corrode
- The 45-degree steering angle to the right and left guarantees a very accurate discard of the scrap-
- · aggregation with 80-160 hp tractors, loaders and urban cleaning vehicles via a frame system,
- KÜPER skids protect the plough from damage and absorb impacts

The mouldboard is made of plastic, which eliminates the possibility of corrosion, and its large steering angle (45°) to the right and left guarantees a very accurate discard of the scrapped mass. JUMP is an excellent choice for extreme winter conditions.







JUMP adapts perfectly to the profile of the traffic lane, it effectively eliminates excess snow, without damaging the surface.



Spring and pressure protection (on the actuator) effectively protect the structure against overloads.



### **SNOW PLOWS** HEAVY DUTY CLASS

### Olimp 300, Olimp 330, Olimp 300 Up, Olimp 330 Up H



Heavy duty Olimp snow plows have been especially designed to operate in the most difficult weather conditions. Ideal for commercial as well as residential contractors. Perfect for snow and ice management of parking lots, side streets, back roads or

### As compared to AlpS 301, Olimp 300 features:

- · enlarged moldboards, approx. 200mm (8") higher
- · increased main hinge span of 100 mm (4") stronger headstock
- · extended center snow deflector, keeps snow and ice off the windshield
- · reinforced wing's design, multiple one-piece vertical ribs, heavy-gauge steel, heavy-duty caster wheels deliver proper support on paved and gravel surfaces
- standard-delivered safety overload device for wing cylinders
- strengthened lower moldboards with 16 mm thick metal sheet
- · removable shield guards and turret prevent the vehicle's front glass pane from being covered with snow

### Olimp range standard equipment:

- 2 independent shields
- · stepless hydraulic adjustment of the shield
- · inclined clearing bars
- · hydraulic overload protection
- · 3 point linkage hitch Cat. II
- · clearing bar at choice
- ground following (only with SaMASZ frame) electric connection 12 V (lighter socket)
- · LED lights 12 V or 24 V

### · protection against snow throwing

- support leg
- safety bumper
- powder painting

sliding skids (cpl.)

safety flags

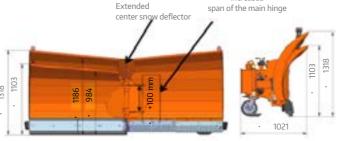
### **Optional equipment:** support wheels (cpl.)

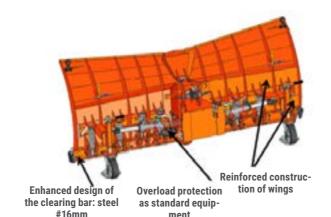
- · rubber bar 50 mm
- · steel bar 12/20 mm · poliurethan bar 50 mm
- KOMBI bar 36 mm
- · rubber corrundum bar 50 mm
- · frame type I or II
- · fixed hitch

and precise curvature that delivers superior path clearing and snow-rolling action that moves more snow in less time. span of the main hinge

municipal streets, places with heavy snowfalls. The

bold new design features an agressive attack angle







/ SaMASZ



### **SNOW PLOWS** HEAVY DUTY CLASS **POWER 330 C**



three-point linkage cat. II. The mouldboard consists lease force by means of tension springs.

The POWER 330C plough can be mounted on agri- of three independent segments, secured by a lever cultural tractors and other vehicles equipped with a mechanism with the possibility of adjusting the re-

### **Power range standard equipment:**

- · rolled shield
- separate shields
- · stepless hydraulic adjustment of the shield
- · inclined shield (3 parts)
- · 3-point linkage hitch Cat. II
- · clearing bar at choice
- protection against snow throwing
- · electric connection 12 V (lighter socket)
- · LED lights 12 V or 24 V
- support leg
- safety bumper
- powder painting

### **Optional equipment:**

- · rubber bar 50 mm
- steel bar 12/20 mm
- · poliurethan bar 50 mm
- KOMBI bar 36 mm
- rubber corrundum bar 50 mm
- · adapter for loader support wheels (cpl.)
- sliding skids (cpl.)
- road lights
- · safety flags

### Advantages:

- divided mouldboard 3 independent segments
- spring safety device for tilting the segments of the mouldboard with adjustable force
- +/- 30° hydraulic mouldboard turning with overload valve protection
- transverse ground tracking ± 5°
- properly shaped outer corners of the mouldboard, allowing for a close drive with a plough under obstacles located at the side of the road
- easily overcomes large obstacles



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### **SNOW PLOWS** HEAVY DUTY CLASS Polis 300



POLI series snow ploughs equipped with a plastic mouldboard have been designed to work in particularly difficult conditions, where there are heavy winters and heavy snow. It is recommended for effective snow clearing on single and multi-lane roads (motorways, expressways, etc.). Mass, the coefficient of friction and corrosion have been significan-

POLI series snow ploughs equipped with a plastic tly reduced. POLI thoroughly and effectively remomouldboard have been designed to work in partives both wet snow and slush.

The POLI H series is equipped with its own hydraulic system, which allows precise and independent manoeuvring of the mouldboards in the trucks without an integrated hydraulic system.



### POLI range standard equipment:

- 8 mm HDPE polyethylene
- · stepless hydraulic adjustment of the shield
- hitch Municipal plate EN 15432 F1 + F2, DIN 76060
- clearing bar at choice
- · electric connection 24 V
- · version with hydraulic pump additionally equipped with steering panel
- road lights
- LED lights 24 V
- support leg
- safety bumper

Plow control system is exceptionally simple and easy in use. Plows can be mounted on any trucks equipped with face plate PN-EN 15432 type F1 (DIN 76060 Type A).

Shape of the shield is designed particularly to clear wet snow, and it also prevents throwing of snow dust onto front window screen of the vehicle. Vibrations of the shield installed on the plow are perfectly damped by a stable but flexible frame. Despite a small weight, the whole structure features high capacity to transfer forces which is necessary for an effective removal of wet, heavy snow.

### **Optional equipment:**

- rubber bar 50 mm
- poliurethan bar 50 mm
- rubber corrundum bar 50 mm
- hydraulic unit with oil pump
- · Plate EN 15432 F1 DIN 76060
- support wheels (cpl.)
- sliding skids (cpl.)
- KÜPER Sliding skids (cpl.)
- safety flags



### **ROTARY SNOW BLOWER TORNADO 200 (H), TORNADO 251 (H)**



Tornaup to 250 a high-performing snow thrower de- type thanks to the adjustable sliding skids. It has an signed to clear snow from large, farm driveways, side roads, paved or unpaved paths as well as for snow removal from streets, parking lots or large squsuitable for removal of snowdrifts with the height onto a truck or a trailer. of up to 1 m (3'3"). It works regardless of surface

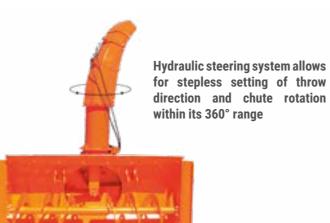
efficient auger system with high throwing capacity. Operate on front or rear hitch with tractor power of more than 90 Hp. It picks-up and throws snow away, ares. Able to operate in all weather conditions. It is up to 30m (10'), with possibility of snow discharge

### **Advantages:**

- front or rear mounting possible
- · adjustable, support sliding skids made of hard-wearing steel will adapt to any
- work hight can be extended with optional chute extension (e.g. for loading snow
- blowing chute can be adjusted hydraulicly within its 360° range
- easy resetting for right or left PTO rotation
- throw angle adjustment
- · auger equipped with replaceable, hardened steel cutting edges
- PTO shaft with friction clutch as a seafty mechanism in case of auger overload or sudden stoppage

### **Tornado range standard equipment:**

- · hydraulic adjustment of blowing tube and blowing distance
- steered clearing bar with perforated part
- · 3 point linkage hitch Cat. II
- · built in overload clutch
- · adjusted to left and right rotation of PTO
- PTO shaft





### **TRACTOR SWEEPERS** MOP 120, MOP 140, MOP 160, MOP 200 **TRACTOR GRITTERS**SAND 400, SAND 600



### **SWEEPERS - applications:**

The machine is designed for sweeping with direct collection of road debris from the streets, squares, as well as an asphalt, concrete and cobbled sidewalks. Sweeper can be used for one-side operation, although collection bin must be demounted first. Useful for winter maintenence of residential streets, driveways, squares or intersections.

### Standard equipment:

- · hydraulic drive one pair of hydraulic couplers
- · collection bin
- support wheels
- mixed sweep (plastic and metal
- · 30° operating angle range

### **Optional equipment:**

- · hydraulic, bin discharge
- side broom
- · sprayers to reduce the dust
- · extended headstock for side broom version

### **GRITTERS** - applications:

Spreader is designed to spread sand or sand/salt mix at the streets, allyes, sidewalks, etc. The unit is mounted on tractor's 3-point hitch and is driven by the PTO.



### **Advantages:**

- simple operation
- · sand, spreading amount, adjustment and uniform operating
- SAND 400 H/600 H features hydraulic stop/realise mecha-











### **PROFESSIONAL SAND SPREADER**SAHARA 140, SAHARA 200, SAHARA 240,

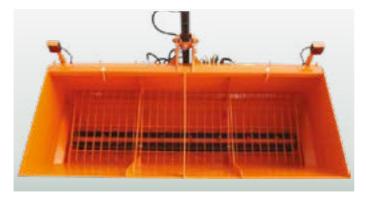


### Applications:

- Sahara 240 V = 1.8 m, is used for sand/salt spreading of the streets, roads or driveways. Are a very efficient alternative for smaller towns or neighbourhoods in snow maintenance
- spreading aggregate (grit) for construction purposes as well as street servicing and maintenance
- liming of lawns and football pitches
- spreading top soil on football pitches, golf fields and other green areas

### Advantages:

- $\boldsymbol{\cdot}$   $\,$  uniform material spread into demanded width with the use of dosing mechanism
- not dangerous for on side vehicles or pederstrians, does not cause any damage to passed-by areas
- spreading rate adjustment possible with rpm's change, of the dosing shaft, as well as with the right pressure setting of the rear discharge tray
- · spreading top soil on football pitches, golf fields and other green areas





### **PROFESSIONAL SAND SPREADER**

### VORTEX 600, VORTEX 600E GOBI 140, GOBI 140H

The VORTEX spreader is designed for spreading sand and salt mixtures on public roads and sidewalks. The disc spreading system ensures an even and precise spreading of sand on the streets and sidewalks. The intensity, width (up to 8.00 m) and the direction of spreading are electrically controlled

from the tractor cab.

The machine can be attached by the three-point linkage cat. II and is driven by the PTO shaft. Equipping of the spreader with the extension (optional) increases its capacity by 400l.

### **Standard equipment:**

- · PTO shaft
- safety bar
- safety cover (curtain)
- · spreading regulation
- inspection window
- powder painting

### **Optional equipment:**

- hydraulic drive
- · additional top section 400 L (pc)
- · spreading depended on speed of operation (GPS)
- only with E version
- warning triangle

### Advantages:

- · spreading amount regulation
- fast sand discharge

### PROFESSIONAL SAND SPREADER - GOBI 140, GOBI 140H



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### Main characteristics:

Gobi gritter is designed to spread sand or salt onto the sidewalks, streets, parking lots. Ideal for residential estates, squares or long, farm driveways.

Owing to gravity discharge of spread material, the machine does not cause any damage to passed-by vehicles, pose any danger to pedestrians and cause any damage to lawns when spreading salt.

The machine is to be filled manually with shovel or loader. Gobi 100 is to be mounted on tractor's drawbar. Gobi 140 on the hitch.

### Advantages:

- · spreading amount regulation
- fast sand discharge



### **TABLEOFCHARACTERISTICSANDADDITIONALEQUIPMENT**

### **SNOW PLOWS - SMART. SMART K**

							NEW!
Plow type	Smart 120 (K)	Smart 150 (K)	Smart 180 (K)	Smart 200	Smart 220	Lite 150	Lite 180
Operating width max / min [cm]	120 / 102	150 / 127	180 / 152	200 / 169	220 / 180	150 / 139	169 / 187
Mouldboard height [cm]	64	64	64	64	64	56	69
Dimensions: I / w / h [cm]	122 / 68 / 76	152 / 68 / 76	182 / 68 / 76	202 / 68 / 76	222 / 68 / 76	157 / 58 / 61	62 / 187 / 69
Turning angle right / left	up to 35°	up to 35°	up to 35°	up to 35°	up to 35°	up to 27°	up to 27°
Mounting type	Cat. I (standard) or Cat. I narrow 400 mm (option) - distance between lower links						
Weight [kg]	120	130	140	150	170	130	145
Needed hydraulic connectors				2 (1 pair)			

### **Standard EQUIPMENT**

- · full-trip, folded moldboard
- hydraulic steering
- trip springs (4 springs)
- 3-point hitch Cat. I
- · rubber, steel or poliurethane clearing bar (type of your choice)

### **Optional EQUIPMENT** • rubber, steel, poliurethane or Mutter-kombi clearing bar • power supply 12 V (lighter socket)

- LED lights 12V or 24 V
- · adjustable stand
- · adapter for municipal triangle Cat. 0 (660 mm distance between lower links)

• adapter for municipal triangle quick-hitch

- · additional trip-springs
- · support wheels (cpl.)
- sliding skids (cpl.)

### **SNOW PLOWS - CITY**

Plow type	City 150	City 180	City 200	City 220	
Operating width max / min [cm]	150 / 132	180 / 158	200 / 175	220 / 195	
Mouldboard height [cm]	59 / 68	59 / 70	59 / 72	59 / 74	
Protection	Spring protection + torn off bolts on mounting frame				
Dimensions: I / w / h [cm]	151 / 72 / 80	181 / 75 / 82	201 / 77 / 84	227 / 77 / 85	
Turning angle right / left	up to 30°	up to 30°	up to 30°	up to 30°	
3-point hitch category	I	1	1	I	
Weight [kg]	130	145	155	165	
Mounting type	Frame or Cat. I narrow 400 mm - distance between lower links (option)				

### Standard EQUIPMENT

- 2 independent, hydraulicly steered power supply 12 V (lighter socket) wings + control panel · LED lights 12V or 24 V
- · trip-back clearing bar assembly
- · clearing bar (type of your choice)
- · ground following system (only with SaMASZ frame)

### **Optional EQUIPMENT**

- · rubber, steel, poliurethane or Mutter-kombi clearing bar
- · adaptation frames
- · control panel MULTIFUNCTION
- support wheels (cpl.)
- · sliding skids (cpl.)
- · marking flags

### **SNOW PLOWS - Uni**

Plow type	Uni 180	Uni 200	Uni 220
Operating width max / min [cm]	180 / 155	200 / 170	220 / 190
Mouldboard height [cm]	80	80	80
Number of hydraulic connectors	2 (1-pair)	2 (1-pair)	2 (1-pair)
Dimensions: I / w / h [cm]	106 / 187 / 95	106 / 207 / 95	106 / 227 / 95
Turning angle right / left	up to 32°	up to 32°	up to 32°
3-point hitch category	I .	1	1
Weight [kg]	190	200	210
Protection	Inclined shield + sheared bolts on mounting frame		

### Standard EQUIPMENT

- · full-trip, folded moldboard
- hydraulic steering
- trip-springs (6 adjustable trip-springs) · adjustable approach angle
- · ground following system (only with Sa-MASZ frame)
- · rubber, steel or poliurethane clearing bar (type of your choice)
- power supply 12 V (lighter socket) LED lights 12V or 24 V
- · adjustable stand

· adjustable stand

· curb guard

curb guard

### **Optional EQUIPMENT**

- · rubber, steel, poliurethane or Mutter-kombi clearing bar
- · support wheels (cpl.)
- · sliding skids (cpl.)
- · marking flags

### **TABLEOFCHARACTERISTICSANDADDITIONALEQUIPMENT**

### **SNOW PLOWS - RAM**

Plow type	RAM 250	RAM 270	RAM 300
Operating width max / min [cm]	250 / 218	270 / 235	300 / 260
Mouldboard height [cm]	75 / 85	75 / 85	75 / 85
Number of hydraulic connectors	2 (1-pair)	2 (1-pair)	2 (1-pair)
Dimensions: I / w / h [cm]	106 / 258 / 107	106 / 278 / 107	106 / 308 / 107
Turning angle right / left	up to 30°	up to 30°	up to 30°
Weight [kg]	280	300	330
Protection	Inclined shield + sheared bolts on mounting frame		

### Standard EQUIPMENT

- 2 independent, hydraulicly steered
- MASZ frame)
- wings + control panel · trip-back clearing bar assembly
- power supply 12 V (lighter socket) • LED lights 12 V or 24 V
- · clearing bar (type of your choice)
- · adjustable stand
- · ground following system (only with Sa-
- curb guard

### **Optional EQUIPMENT**

- · additional rubber, steel, poliurethane or Mutter-kombi clearing bar
- · other type of adapter
- · support wheels (cpl.)
- · hydraulic overload protection
- · Type I or Küper sliding skids (cpl.)
- · control panel MULTIFUNCTION
- · snow deflector
- marking flags

### **SNOW PLOWS - PSV**

Plow type	PSV 161	PSV 181	PSV 201	PSV 231	PSV 251	PSV 271	PSV 301
Operating width max / min [cm]	163 / 142	183 / 160	203 / 178	233 / 206	253 / 220	273 / 242	303 / 269
Mouldboard height [cm]	80 / 90	80 / 91	80 / 93	80 / 94	80 / 95	80 / 96	80 / 98
Dimensions: I / w [cm]	97 / 175	99 / 195	100 / 215	100 / 245	103 / 265	103 / 285	103 / 315
3-point hitch category	1-11	1 - 11	1-11	II	II	II	II
Turning angle right / left	up to 30°	up to 30°	up to 30°	up to 30°	up to 30°	up to 30°	up to 30°
Weight [kg]	230	245	260	300	355	370	410
Protection		Spring protection + sheared bolts on mounting frame					

### **Standard EQUIPMENT**

- · 2 independent shields
- · stepless hydraulic adjustment of the shield
- · inclined clearing bars
- LED lights 12 V or 24 V

frame)

- clearing bar at choice

- · support leg · Safety bumper

with hydraulic pump)

LED lights 12 V or 24 V

· road lights

lightening

· manometer

· safety bumper

powder painting

- ground following (only with SaMASZ powder painting

### **Optional EQUIPMENT** · rubber bar 30 mm

- · steel bar 8 mm
- · poliurethan bar 30 mm
- KOMBI bar 25 mm
- rubber corrundum bar 40 mm
- · support wheels (cpl.)
- sliding skids (cpl.)
- · control panel MULTIFUNCTION / PLUS

### PLOWS WITH LIFTING ASSEMBLY AND HYDRAULICS - Seria PSV Up and PSV Up H

· electric connection 12 V (lighter soc-

Plow type	PSV 231 Up	PSV 251 Up	PSV 271 Up	PSV 301 Up	PSV 231 Up H	PSV 251 Up H	PSV 271 Up H	PSV 301 Up H
Operating width max / min [cm]	233 / 202	253 / 225	273 / 235	303 / 262	233 / 202	253 / 225	273 / 235	303 / 262
Clearing bar height min / max [cm]	80 / 94	80 / 95	80 / 96	80 / 98	80 / 94	80 / 95	80 / 96	80 / 98
Dimensions: I / w / h [cm]	134 / 245 / 151	147 / 267 / 154	146 / 285 / 151	148 / 315 / 151	134 / 245 / 151	147 / 267 / 151	146 / 285 / 151	148 / 315 / 151
Turning angle right / left	up to 30°	up to 30°	up to 30°	up to 30°	up to 30°	up to 30°	up to 30°	up to 30°
Weight [kg]	450	505	520	555	520	575	585	630
Protection	Inclined clearing bars							
Mounting type			Munici	pal plate EN 15432 F	F1 + F2 (DIN 76060	- A + B)		

### Standard EQUIPMENT

- own lifting system
- · 2 independent shields
- · stepless hydraulic adjustment of the shield
- · inclined clearing bars
- ground following · clearing bar at choice
- · electric connection 12 V (lighter socket) / Electric connection 24 V (version

### Only PSV Up H:

### Own hydraulic unit + oil pump + steering panel STANDARD UP H (24 V) - only in PSV UP H

### **Optional EQUIPMENT**

- rubber bar 50 mm
- steel bar 10/20 mm
- poliurethan bar 50 mm
- KOMBI bar 36 mm
- · rubber corrundum bar 50 mm
- · hydraulic unit with oil pump • plate EN 15432 - F1 DIN 76060 (From the vehicle's side)
- support wheels (cpl.)
- sliding skids (cpl.)
- · protection against snow throwing
- safety flags

· protection against snow throwing

· safety flags

### **TABLEOFCHARACTERISTICSANDADDITIONALEQUIPMENT**

tric connection 12 V (lighter socket)

• LED lights 12 V / 24 V

 support leg · safety bumpers

powder painting

# HITCH FRAMES - PSV, RAM, Jump

### **SNOW PLOWS - AlpS**

Plow type	AlpS 271	AlpS 301	AlpS 331	AlpS 361	AlpS 401
Operating width max / min [cm]	270 / 255	300 / 263	330 / 305	360 / 318	400 / 347
Mouldboard height [cm]	98 / 108	98 / 110	98 / 112	98 / 113	98 / 115
Turning angle right / left	up to 30°				
Number of the clearing bars (pcs)		4	4		6
Dimensions: I / w / h [cm]	135 / 285 / 110	135 / 315 / 113	135 / 345 / 116	135 / 375 / 123	135 / 415 / 123
Number of hydraulic connectors			2 (1-pair)		
Weight [kg]	650	730	800	865	900
Protection	Inclined clearing bars + sheared bolts on mounting frame (only in plows mounted on frames) and hyd. overload protection from type 361				

### **Standard EQUIPMENT**

- · 2 independent shields
- stepless hydraulic adjustment of the electric connection 12 V (lighter socshield
- hydraulic overload protection from 361
   support leg
- tvpe clearing bar at choice
- ket) • LED lights 12 V or 24 V · Inclined clearing bars
  - · safety bumper
  - powder painting

frame)

• ground following (only with SaMASZ

### **Optional EQUIPMENT**

- · rubber bar 50 mm
- steel bar 10/20 mm
- poliurethan bar 50 mm KOMBI bar 36 mm
- · rubber corrundum bar 50 mm
- frame type I or II
- · adapter for triangle · hydraulic overload protection
- · multifunctional steering panel / Plus

· support wheels (cpl.)

· protection against snow throwing

sliding skids (cpl.)

safety flags

### TRUCK CHOW BLOWE Corio Alec Un

TRUCK SNOW PLOWS - Seria Aips Op				
Plow type	AlpS 271 Up	AlpS 301 Up	AlpS 331 Up	
Operating width max / min [cm]	250 / 270	300 / 263	330 / 290	
Mouldboard height środek / bok [cm]	104 / 110	98 / 110	98 / 112	
Number of the clearing bars (pcs)	4			
Protection	Inclined clearing bars+ Hyd. overload protection			
Turning angle right / left	up to 30°			
Number of hydraulic connectors	4 (2 pairs)			
Dimensions: I / w / h [cm]	129 / 270 / 118	315 / 113 / 135	345 / 116 / 135	
Weight [kg]	815	880	900	
Mounting type	Mur	nicipal plate EN 15432 F1 + F2 (DIN 76060 - A	+ B)	

### **SNOW PLOWS - JUMP**

Plow type	Jump 280	Jump 320		
Operating width max / min [cm]	280 / 198	320 / 226		
Mouldboard height center / side [cm]	122 / 107	-		
Number of the clearing bars (pcs)		3		
Protection	Inclined clearing bars + torn off bolts on mounting frame and hydraulic overload protection			
Turning angle right / left	do 45°			
Number of hydraulic connectors	2 (1-pair)			
Dimensions: I / w / h [cm]	140 / 290 / 115	164 / 291 / 128		
Weight [kg]	530	62		

### Standard EQUIPMENT

- · polyethylene shield joint with 3 sec- · protection against snow throwing Election steel clearing bars
- · stepless hydraulic adjustment of the
- exceptional spring protection · clearing bar at choice

### **SNOW PLOWS - OLIMP**

Plow type	Olimp 300	Olimp 330	Olimp 300 Up	
Operating width max / min [cm]	263 / 300	290 / 330	263 / 300	
Mouldboard height [cm]	118 / 132	118 / 134	118 / 132	
Needed hydraulic connectors		4		
Dimensions: I / w / h [cm]	135 / 315 / 140	135 / 345 / 142	135 / 315 / 140	
Turning angle right / left	up to 30°			
Mounting type	-Inclined clearing bars + Hyd. overload protection + sheared bolts bolts in mounting frame  (only in version with mounting frame)			
Weight [kg]	900	925	1050	
Mounting type	-		Municipal plate EN 15432 F1 + F2 (DIN 76060 - A + B)	

### **Standard EQUIPMENT**

- · 2 independent shields
- stepless hydraulic adjustment of the shield
- inclined clearing bars
- hydraulic overload protection • 3 - point linkage hitch Cat. II
- · clearing bar at choice

- ground following (only with SaMASZ

### frame) • Electric connection 12 V (lighter socket)

- LED lights 12 V or 24 V
- · protection against snow throwing support leg
- · safety bumper
- powder painting

### Only Olimp Up:

oil pump + steering panel STANDARD UP H (24 V) - only in PSV UP H

### **Optional EQUIPMENT**

**Optional EQUIPMENT** 

· rubber bar 50 mm

· steel bar 12/20 mm

· poliurethan bar 50 mm KOMBI bar 36 mm

· support wheels (cpl.) · sliding skids (cpl.)

• rubber - corrundum bar 50 mm

- · rubber bar 50 mm
- · steel bar 12/20 mm
- poliurethan bar 50 mm
- KOMBI bar 36 mm
- · rubber corrundum bar 50 mm
- frame type I or II
- · adapter for triangle
- · hydraulic overload protection
- multifunctional steering panel / Plus

### **THREE - SHIELD SNOW PLOW - POWER**

Plow type	Power 330 C
Operating width max. / min. [cm]	331 / 286
Mouldboard height [cm]	125
Number of the clearing bars (pcs)	3
Protection	Inclined shield (3 parts)
Turning angle right / left	up to 30°
Number of hydraulic connectors	2 (1-pair)
Dimensions Length / width / height [cm]	194 / 335 / 150
Weight [kg]	970
Standard FOIJIPMENT	Optional FOLIDMENT

### Standard EQUIPMENT

- · rolled shield
- · separate shields
- · stepless hydraulic adjustment of the
- shield • inclined shield (3 parts)
- 3-point linkage hitch Cat. II
- · clearing bar at choice
- · protection against snow throwing • electric connection 12 V (lighter socket)
- · LED lights 12 V or 24 V support leg

### **Optional EQUIPMENT**

- rubber bar 50 mm
- · sdapter for loader

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NEW!

· protection against snow throwing

safety flags

support wheels (cpl.)

sliding skids (cpl.)

safety flags

- · poliurethan bar 50 mm
- steel bar 12/20 mm · support wheels (cpl.) · sliding skids (cpl.)
- KOMBI bar 36 mm road lights
- rubber corrundum bar 50 mm safety flags

### **TABLEOFCHARACTERISTICSANDADDITIONALEQUIPMENT**

### **TRUCK SNOW PLOWS - PoliS**

Plow type	PoliS 300		
Operating width max / min [cm]	300 / 275		
Shield's height [cm]	109		
Dimensions: I / w / h [cm]	177 / 314 / 109		
Turning angle right / left	up to 30°		
Number of hydraulic connectors	4 (2 pairs)		
Weight [kg]	420 / 520		
Mounting type	Plate EN 15432 F1 (DIN 76060 - A)		
Protection	Deflected shield and inclined clearing bars		
Standard EQUIPMENT  • 8 mm HDPE polyethylene	version with hydraulic pump additional-	Optional EQUIPMENT  • rubber bar 50 mm	• KÜPER Sliding skids (cpl.)
o mini ribi E polyculylene	version with hydraulic pullip additional	- Tubber bar 30 IIIIII	* NUPER SHUING SKIUS (CPI.)

- 8 mm HDPE polyethylene
- stepless hydraulic adjustment of the ly equipped with steering panel shield
- hitch municipal plate EN 15432 F1 + LED lights 24 V F2, DIN 76060
- · clearing bar at choice
- · slectric connection 24 V

### Only PoliS:

Inclined clearing bars tension force adjustment

- version with hydraulic pump additional- rubber bar 50 mm
- road lights

- support leg · safety bumper
- support wheels (cpl.) · sliding skids (cpl.)

### Only Poli H / PoliS H:

poliurethan bar 50 mm

· rubber - corrundum bar 50 mm

• plate EN 15432 - F1 DIN 76060 (From

the vehicle's side) 169.01.KP.00

· hydraulic unit with oil pump

Inclined clearing bars tension force adjustment

Oil pump + steering panel STANDARD UP H (24 V) - only in PSV UP H

· safety flags

### **SNOW BLOWER - TORNADO**

Plow type	TORNADO 200	TORNADO 200 H	TORNADO 250	TORNADO 250 H
Operating width [cm]	200	200	250	250
Working height [cm]	90	90	90	90
Working speed [km/h]	up to 3	up to 3	up to 3	up to 3
RPM	540 / 1000		540 / 1000	
Tractor's power [HP]	from 80	from 80	from 90	from 90
Needed hydraulic connectors	4 (2 pairs)	6 (3 pairs)	4 (2 pairs)	6 (3 pairs)
Capacity of hydraulic pump [L/min]		120		120
Snow blowing direction	up to 360°			
Distance of throwing [m]	do 15		up to 30	
3-point hitch category	II	II	II	II
Dimensions [cm] L / W / H	142 / 205 / 210	142 / 205 / 210	142 / 255 / 210	142 / 255 / 210
Weight [kg]	680			750

### **Standard EQUIPMENT**

· hydraulic adjustment of blowing tube · built - in overload clutch and blowing distance

adjusted to left and right rotation of PTO

• steered clearing bar with perforated part • PTO shaft

• 3 - point linkage hitch Cat. II

### **Optional EQUIPMENT**

extention of blowing tube

### **SAND SPREADER - SAHARA**

Туре	SAHARA 140	SAHARA 200	SAHARA 240
Operating width [cm]	140	200	240
Transport width [cm]	164	224	264
Tractor's power [HP]	from 50	from 50	from 50
3-point hitch category	II	II	II
Mounting type	3-point linkage cat. II		
Oil demand [I / min.]	10 - 40	10 - 40	10 - 40
Oil pressure [bar]	150	150	150
Working speed [km / h]	15		
Capacity [m³]	0,50	1,40	1,60
Dimensions [cm] L / W / H	90 / 164 / 105	130 / 224 / 130	130 / 264 / 130
Weight [kg]	285	620	690
Weight with sand [kg]	do 1075	up to 2900	up to 3500

Standard EQUIPMENT

· hydraulic drive dosing adjustment · quick unloading drive from truck's hydraulics

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### **SAND SPREADER - SAND**

Туре	SAND 400	SAND 600	
Operating width [cm]	up to 300	up to 300	
Dosing system	spinner-plate	spinner-plate	
Mounting type	3-point linkage cat. II		
Capacity [m³]	0,32	0,4	
Operating speed [km/h]	up to 25	up to 25	
Driving speed [km/h]	9	9	
Dimensions: I / w / h [cm]	91 / 146 / 128	124 / 146 / 130	
Working speed [km / h]	9		
Weight with sand [kg]	up to 500	up to 730	
Weight [kg]	105	130	

### Standard EQUIPMENT

### **Optional EQUIPMENT**

· Hydraulicly regulated gate

Hydraulic drive

### **SWEEPERS-MOP**

· Spreading regulations

Туре	MOP 120	MOP 140	MOP 160	MOP 200
Operating width [cm]	120	140	160	200
Brush rpm	140-160	140-160	140-160	140-160
Brush diameter [cm]	60	60	60	60
Working speed [km / h]	up to 10	up to 10	up to 10	up to 10
Litter container's capacity [dm³]	70	90	130	170
Dimensions L / W / H [cm]	140 / 140	160 / 140	180 / 140	200 / 140
Weight [kg]	260	275	310	320

**Optional EQUIPMENT** 

· hvdraulic, bin discharge

· sprayers to reduce the dust

 side broom · extended headstock for side broom version

### **TABLE OF CHARACTERISTICS AND ADDITIONAL EQUIPMENT**

### **SAND SPREADER - GOBI**

Туре	GOBI 100	GOBI 140	GOBI 140 H	
Operating width [cm]	100	140	140	
Transport width [cm]	118	156	156	
Tractor's power [HP]	from 15	from 20	from 20	
Mounting type	Drawbar	Drawbar lower links of 3 - point linkage cat. II		
Capacity [m³]	0,4	1,5	1,5	
Dimensions L / Sz / W [cm]	179 / 180 / 97	265 / 156 / 153	265 / 156 / 153	
Oil demand [I / min.]	-	-	10 - 40	
Oil pressure [bar]		-	150	
Weight with sand [kg]	up to 850	up to 3000	up to 3050	
Weight [kg]	185	670	670	
Standard EQUIPMENT		Optional EQUIPMENT		

### **PROFESSIONAL SAND SPREADER - VORTEX**

Туре	Vortex 600	Vortex 600 E	
Working width [m]	1,5 - 8		
Steering	mech. elec.		
Mounting type	3 - point linkage cat. II		
Tractor's power [HP]	from 60		
max. working speed [km / h]	up to 12		
max. transport speed [km / h]	up to 25		
Dimensions [cm] Length / width / height	100 / 126 / 130		
RPM	540		
Disc rotational speed	270 rpm. (with 540 rpm on PTO)		
Weight [kg]	200		

### Standard EOUIPMENT

· hydraulically regulated bar

(Gobi 140 H)

- PTO shaft
- · safety bar
- · safety cover (curtain)
- · spreading regulation

spreading regulations

fast unloading

- · inspection window
- powder painting

- **Optional EQUIPMENT** hydraulic drive
- additional top section 400 L (pc)
- · spreading depended on speed of operation (GPS) only with E version
- · warning triangle

· road lights

### Electrophoretic cathode metal coating (E-COAT) - the way for a long surface life

Cataphoretic painting is used to coat elements that require coatings with significant corrosion resistance. Painting workpieces of SaMASZ machines is carried out on a fully automated line with a total length of 900 m. Each stage of the process is constantly monitored and recorded, which ensures the repeatability of the process as well as the highest quality of the coatings obtained.

The technology is always individually tailored to the characteristics of the workpiece and meets restrictive standards. Zinc phosphate surface preparation and KTL painting allow even the most complicated shapes with hard to reach workpiece slots to be covered. Such a coating guarantees the highest anti-corrosion resistance, which is more than 3 times higher than in the case of the standard iron phosphating.



### E-CCA PROTECTION

### Advantages:

- high quality of the coatingcovering complex shapes
- precise control of the coating thickness
- corrosion protection
- chemical protection
- mechanical protection

### **EXAMPLES OF PLOW MOUNTING** WITH DIFFERENT FRAME **AND ADAPTER CARRIERS**





SaMASZ Sp. z o.o.

ul. Trawiasta 1 16-060 Zabłudów Poland

tel.: +48 85 664 70 31 e-mail: export@samasz.pl

www.samasz.com

Passion for work and constant search for the best solutions are ideas that have guided us from the beginning and have become the key to success.

The main factors contributing to the dynamic development of the company are close contact with the client and openness to his needs. It is through partnership dialogue with our current and future customers, meeting their expectations and needs, that we create and strengthen the foundations for dynamic development.

With the goal of continuous development, we invest in research and development. We employ the most talented university graduates who are not only experts in their fields, but also bring professionalism and passion to what they do. You can always count on their competence and reliability.

Today SaMASZ is a leader in Poland and one of the leading European producers of green forage machines. Our offer includes over 300 types of different machines: disc mowers, tedders, rakes, mixer feeders, flail mowers, extension arms, snow plows and sweepers.

Your dealer:







Production is currently carried out in Zabłudów (Podlaskie Voivodeship), in a new factory, launched in 2018, employing over 800 people. SaMASZ dynamically develops export sales. About 65% of the company's production goes to over 50 countries around the world. The company's foreign branches are: SaMASZ Russia, SaMASZ North America LLC, SaMASZ BVBA Belgium - the Netherlands. The TOP 10 largest foreign markets are Germany, Russia, the United States, Canada, France, Ireland, Latvia, Italy, Australia, the Netherlands and Switzerland. Machines with the SaMASZ logo work on the meadows of Africa and South America. China, Japan, Australia and New Zealand.

Our main goal is to constantly modernize and improve the design of our machines and to implement the highest technological achievements into the production processes in order to achieve world-class quality. We realize that in the face of changes taking place in the modern world, customers are looking for trustworthy business partners, which is why we have the ambition to be perceived as a recognized, reliable and professional manufacturer.

