

Cultivation roller – TIGER



Manual

DEKLARACJA ZGODNOŚCI

DECLARATION OF CONFORMATY
DICHIARAZIONE DI CONFORMITA

021/PM/20

NAMYSLO

NAMYSLO Damian Namysło

Biedrzychowice 96A, 48-250 Głogówek

Ust-IdNr.(NIP): PL 755-184-91-20, Regon: 369058315

Oświadczamy, że produkowany przez nas wyrób

We affirm that product manufactured by us

Affermano che e prodotto da noi

Nazwa: **WAŁ POSIEWNY**

Name:

Nome:

Typ/model: **TIGER**

Type/model:.....

Tipo:

Spełnia wymogi następujących norm i norm zharmonizowanych:

Is in accordance with the following harmonized standards:

E in conformita delle seguenti norme:

oraz spełnia wymogi zasadnicze następujących dyrektyw:

And is in accordance with the following directives:

A conforme alle seguenti directive:

2006/42/WE Dyrektywa Maszyn

2006/42/WE Machinery Directive

2006/42/WE Le direttiva macchine

EN ISO 12100-1:2003 Bezpieczeństwo maszyn - Pojęcie podstawowe, ogólne zasady projektowania - Część 1: Podstawowa terminologia, metodyka

EN ISO 12100-1:2003 Safety of machinery - Basic concepts, general principles for design - Part 1: Basic technology, methodology

EN ISO 12100-1:2003 Sicurezza del macchinario - concetti di base, principi generali di progettazione - Parte 1: Concetti fondamentali e metodologia

89/686/EWG Dyrektywa Środków Ochrony Indywidualnej PPE

89/686/EWG Personal Protective Equipment (PPE) Directive

89/686/EWG Directiva DPI



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1. General information

NAMYSLO Damian Namyslo congratulates you on purchasing a modern TIGER roller.

We are convinced that the generator will meet the customer's expectations.

Upon purchase, the user receives a complete machine, factory-assembled and ready for operation.

In order to use it correctly and safely, we recommend that you read this manual carefully.

The manual is an important part of the machine and should be kept for future use. The manual includes a catalog of machine parts and a warranty card.

Correct use of the machine along with proper maintenance, lubrication and storage will help keep it in good condition and ready for operation.

The machine has been designed and manufactured taking into account all the requirements related to its safe use, in accordance with applicable standards. However, it is necessary to comply with all the recommendations contained in the operating manual and applicable legal regulations regarding the use of the machine.

It should be borne in mind that despite the use of solutions aimed at meeting all the requirements of national and international standards in the field of ergonomics and safety of use, hazards related to, for example, residual risk, as well as situations whose occurrence during work are difficult to predict, cannot be ruled out.

Using the machine for other purposes shall be construed as using it against the intended purpose.

Additional information on the rules of use and spare parts can be obtained on the website:

www.namyslo.pl, directly or by phone **at NAMYSLO Damian Namyslo or at machines selling points.**

Any deviations from the manufacturer's requirements and applicable legal regulations, including making any changes to the design of the machine, without the manufacturer's consent, the use of spare parts other than the original ones will be understood as use inconsistent with the requirements.

NAMYSLO Damian Namyslo shall not be liable for any damages caused then.

The manufacturer reserves the right to introduce design, technological and equipment changes agreed with IBMER and PIMR. These changes will be included in the instructions for use and maintenance on an ongoing basis in the form of annexes.

The product is identified by a data plate located on the beam of the main shaft frame.

The nameplate contains the following data:

- manufacturer's name and address
- name of the machine
- machine type
- year of construction
- serial number
- mass
- KTM symbol



2. Principles of safe work

Before operating the machine, read this carefully in order to avoid any danger with the content of these operating instructions and observe the following recommendations:



The operation and use of the machine may only be entrusted to a person who has appropriate qualifications authorizing him to work with tractor units and has read this manual. The service should only be performed from the ground, after the machine is lowered onto even, hardened ground.



Connect the shaft to the tractor in the correct manner, in accordance with the recommendations of the Operator's Manual, securing the connecting elements with the original pins and cotter pins.



Before starting the shaft, check that there are no bystanders, especially children, and objects that could pose a threat in the vicinity. Only the operator may stay in the working area of the aggregate.



Before using the machine, pay attention to its technical condition, and in particular to the method of mounting individual working units and the (hydraulic) connection system to the tractor. Check that all components are working properly.



It is not allowed to work with the machine which is not technically efficient!



The working units of the shaft may pose a threat, but due to their functions, they must not be covered. During work, the operator must pay attention that there are no bystanders in the vicinity of the working shaft. Make sure you have a good view of the area around the shaft. The safe distance from a working shaft is 5 m.



When working with the shaft, in the event of a threat to the operator or bystanders, immediately stop the tractor, turn off the engine in the tractor, lower the machine to the rest position and pull the handbrake.



During operation, the operator of the shaft should wear fastened clothes. Loose items of clothing can be caught by rotating items, posing a risk to the operator.



The shaft must not be moved backwards with the machine lowered.



It is forbidden to transport people on the machine, as well as items that do not constitute the roller equipment.



It is forbidden to leave the tractor cabin while the shaft is moving.



Before leaving the tractor, lower the machine to the ground, turn it off the engine in the tractor and remove the ignition key. Do not leave the machine on slopes.



It is forbidden to get between the tractor and the machine when the engine is running and if it is not secured by applying the parking brake and placing chocks under the wheels.



Shaft operation is only permitted when the devices are the safety devices are working properly.



The manufacturer is not responsible for damage resulting from improper use operation of the machine, improper or inaccurately made adjustment, misuse of the machine, use of parts non-factory removable replacements by the user structure without agreeing with the manufacturer.



If the inscriptions and signs placed on the machine are damaged or become illegible, they should be immediately replaced with new ones (order from the manufacturer or at the point of sale).



Meeting the requirements for the use of the machine, maintenance and repair according to the manufacturer's recommendations and strict adherence to them is a condition of using it in accordance with its intended use.



Failure to comply with the above rules may lead to threats to the operator and bystanders, as well as damage the shaft. NAMYSLO Damian Namysło is not responsible for any damage resulting from this.

2.1. Combination of a roller with a tractor



Before connecting or disconnecting the shaft with the three-point hitch, check that the tractor control levers are in the position in which the lifting arms will not be raised or lowered unintentionally (version for the three-point hitch)



When connecting the machine to the three-point linkage, make sure the linkage systems are of the same category.



There is a risk of crushing or cutting in the area of the linkage of the linkage. When activating the lift, there must be nobody between the machine and the tractor.

2.2 Hydraulic system



When connecting the hydraulic system hoses to the tractor, make sure that there is no pressure in the system. However, when disconnecting the system, lower the machine to the transport position, reduce the pressure and turn off the engine in the tractor.



Sockets and plugs of the hydraulic system should be properly marked in order to avoid errors during connection. Connecting the hoses incorrectly can endanger the operator. In the event of replacement of the installation, the new hydraulic hoses must have the same technical specification as the replaced ones.



Hydraulic system leaks should be removed using available methods that do not pose any threats.



Pressurized hydraulic fluid squirting out can damage the body and be a serious hazard to the operator. If you have an injury, consult your doctor immediately.



Hydraulically lowered elements may change their position only when there are no bystanders, objects or devices (e.g. power lines) that could pose a threat within their reach.



In accordance with applicable legal regulations, used oil and grease should be taken to appropriate points (refineries, gas stations) for the collection of lubricants.



Attention!!! Due to the variety of oils in tractors and the prohibition of mixing oils in hydraulic systems due to complex dedicated solutions, the cylinders of the machine are not filled with oil.

2.3 Maintenance and repair activities



Repairs may be performed by a person with appropriate qualifications.



Repairs may be performed by a person with appropriate qualifications.



It is forbidden to climb under the machine, which must be in the rest position, during maintenance and repair operations.



Damaged parts should be replaced with new original ones. Disassembly and assembly of parts in the aggregate may be performed by a properly trained person, using appropriate tools.



Nuts and bolts must be checked and tightened regularly.



Parts that are loose for repair or inspection must be reattached.



When working with sharp elements, use appropriate tools and protective gloves.



When performing welding work on the machine or tractor, disconnect the cables from the battery and the alternator.



Use original spare parts when replacing parts with the same technical specification.

2.4 Road transport



When traveling on public roads, the applicable legal regulations regarding road safety, vehicle lighting and machine lighting must be observed.



When traveling, remember that the roller exceeds the transport width of 2.5 m and may pose a threat to people and animals passed during transport passes.







It is allowed to drive on public roads only with the roller arms folded to the transport position and mechanically secured against accidental unfolding.



For driving on public roads, the shaft must be equipped with lighting devices and appropriate plates for slow-moving vehicles.

3. Warn and information graphics

The TIGER roller is factory marked with the following graphic:

Symbol (safety mark)	The meaning of the symbol (sign)	Location on the machine
	<p>Read the instruction manual</p>	<p>Thill</p>
	<p>Turn off the engine and remove the key before servicing or repair</p>	<p>Thill</p>
	<p>Crush</p>	<p>Thill</p>
	<p>Crush</p>	<p>Thill</p>

4. Roller purpose

The TIGER cultivating roller is designed to compact the topsoil immediately after plowing, before sowing or after sowing, and to create its lumpy structure. It is especially useful on compact, loamy soils, where it perfectly shreds plowed furrows and lumps, simultaneously compacting and leveling the top layer of soil. Thanks to the special profile of the rings, they penetrate the soil and cause its surface compaction. Considerable weight per meter of width results in sufficient hardening and leveling of the topsoil. Thanks to this, no deep ruts are formed during subsequent passes, and due to the better capillarity of the soil, a much higher emergence capacity of the plants is achieved.

5. Description of the roller

The TIGER soil roller consists of three or five sections depending on the width:

1. Central shaft frame,
2. Working section - left and right wing
3. Drawbar
4. Spring equalizing board (optional)
5. Additional extending sections in the 12 meter version

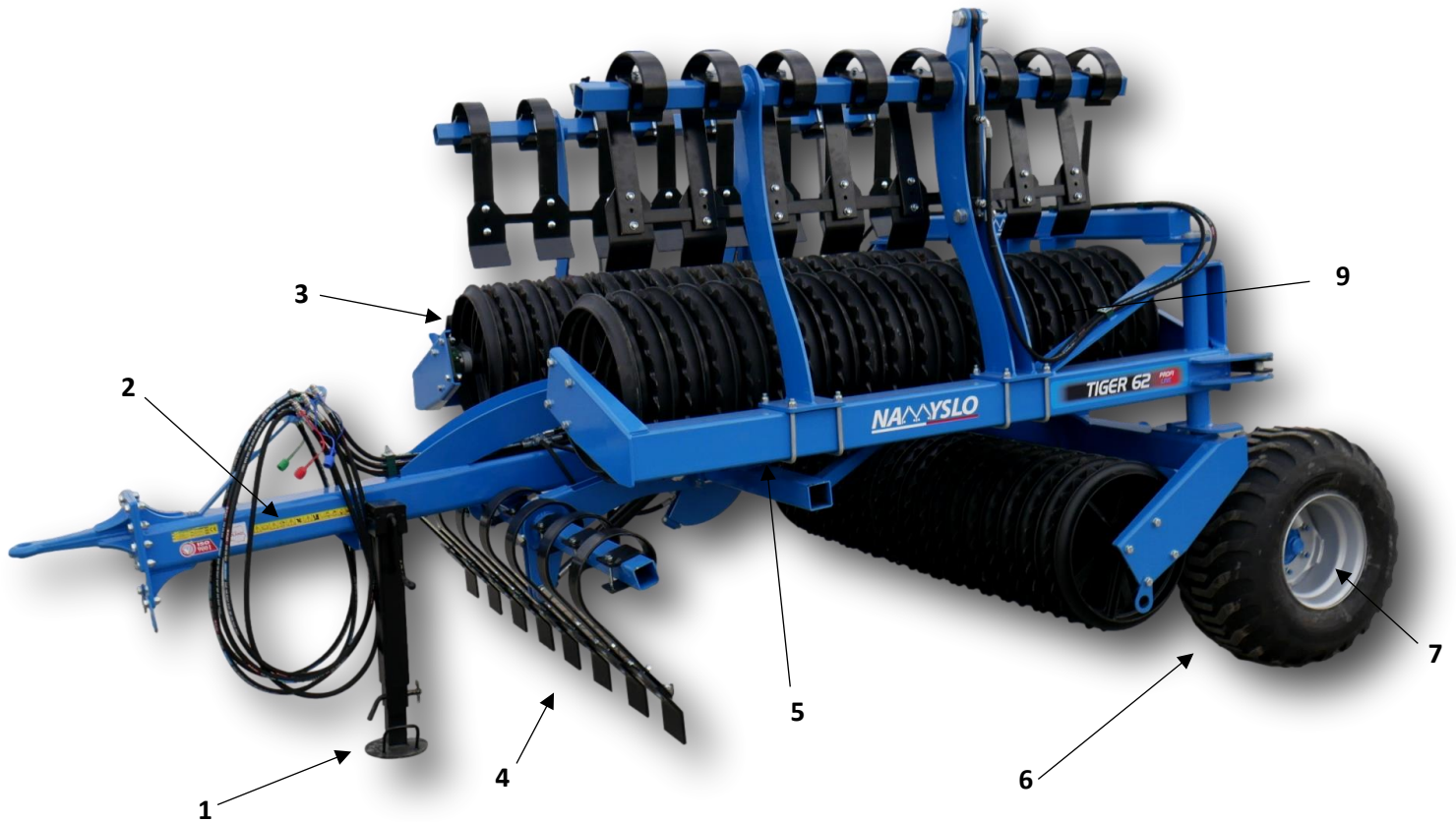
The main part of the shaft is the central frame and the wings folded to the transport position by means of a hydraulic system. For each working width, the transport width is the same and amounts to 2.5 m. The roller running wheels are attached to the frame. The middle frame can change its position in the vertical plane (by means of the main cylinder), thanks to which it is possible to reach the transport position. The middle shaft is attached to the central frame and the working sections hinged (left and right wing). The working section consists of a series of cast iron rings placed on a steel rod and is mounted at the ends in bearing assemblies. The working sections for transport are folded hydraulically. Working sections are the main working part of the machine.

Sections can be optionally equipped with rings of the type:

- CAMBRIDGE 450 mm, CAMBRIDGE 500 mm, CAMBRIDGE 530 mm or CAMBRIDGE 600 mm
- CAMPBELL 700 mm 30o, CAMPBELL 700 45o, CAMPBELL 800 30o, CAMPBELL 900 36o
- CROSSKILL 400 mm, CROSSKILL 470 mm, CROSSKILL 510 mm
- 500 mm PINS
- CUTLER 750 mm
- 500 mm SMOOTH ROLLER

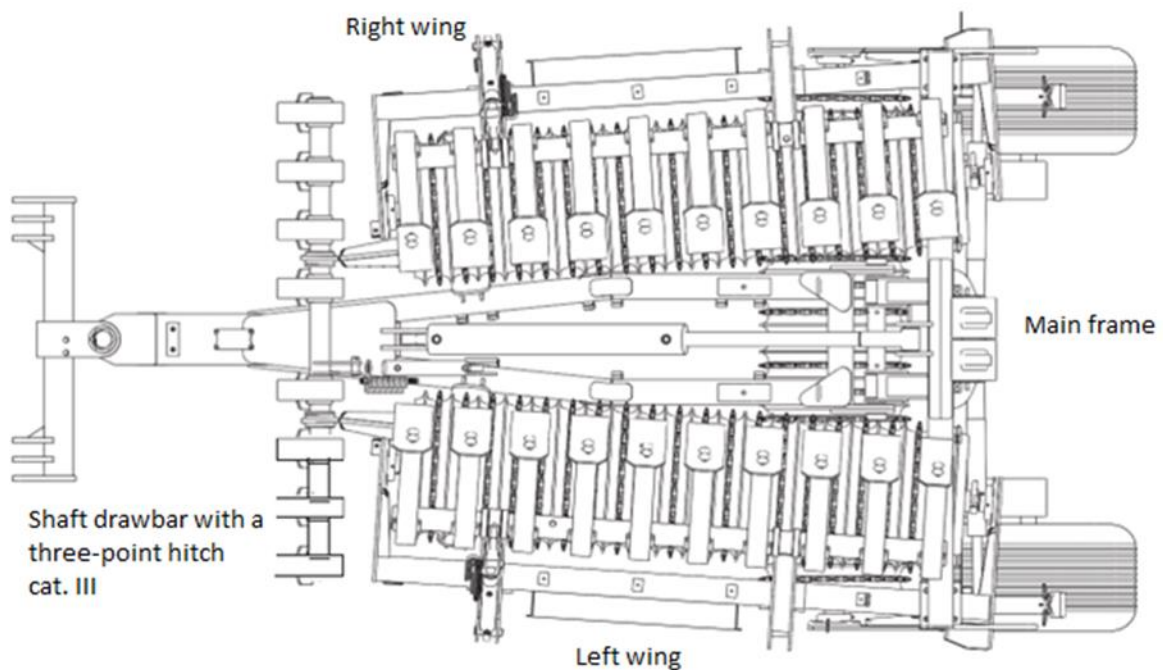
The applied bearing units are characterized by a very high resistance to contamination and misalignment, thanks to which they guarantee failure-free operation for a long time of operation. The shaft drawbar is a structure welded from a section section and its task is to connect the machine with the tractor. There are special saddles on the drawbar, on which the working sections are supported during transport. The leveling bar is rotatably mounted in front of each working section. It consists of a row of spring tines with a wide coulter. The angle of the leveling board can be adjusted with the use of hydraulic cylinders or mechanically with the use of a turnbuckle fixed on each section of the board. The tiller can be switched off from work by turning it to the horizontal position, for example during rolling after sowing, rolling winter crops, grassland.

5.1 Soil roller, version 4.5 m, 5.4 m, 6.2 m, 7.5 m, 8.0 m, 9.0 m, 12.0 m



- 1. Support foot
- 2. Thill
- 3. Ride side shaft
- 4. Front drag

- 5. Left side frame
- 6. Road wheel
- 7. Wheel hub
- 8. Left side shaft



6. Work with roller

6.1 Combination of a roller with a tractor

- Before hitching the machine, check that the tractor's linkage fittings are of the same length, if there is no hitch version
- After inserting the hitch pins into the holes of the three-point hitch (three-point linkage), secure them with cotter pins;
- Reversing, engage the shaft with the tractor;
- Connect the hydraulic conduits to the external hydraulic sockets of the tractor;
- Level the shaft transversely and longitudinally, appropriately shortening or lengthening tractor hitching drawbars;
- In the case of an ordinary hitch, the above points do not apply

It is unacceptable to work with the roller in stony soil, because it may damage the working parts of the machine.

6.2 Unfolding the shaft to the transport position

To unfold the shaft to working position:

- Carefully direct the oil to the main (middle) cylinder, which will cause the side wings to lift slightly on the transport saddles,
- Then direct the oil to the rear cylinders, which will completely unfold the side shafts,
- Then direct the oil to the side cylinders (mounted on the wing), which will cause the left and right extreme sections to move apart. (this operation can be performed in a 5-section shaft, 12 meters wide) in a 3-section shaft, the operation should be omitted
- Direct the oil to the central cylinder again and slowly fold it, which will cause the side sections to lie on the ground and the transport wheels to rise,
- Loosen the cylinders, ie position the cylinder head pins in the center of the frame's longitudinal holes. In this way, we obtain the location of the so-called floating (tractor manifold in a position ensuring free oil flow). This will ensure good ground following and prevent damage to the roller frame.
- If the shaft is equipped with a mass compensator.

The mass compensator is a device that allows you to control the even distribution

Additionally, a clock setting the pressure in the system was installed. Setting the pressure depends on many factors, such as: the type of substrate, weather conditions and the type of ring installed on the machine, due to the variety of factors, the setting of the pressure is individual. However, the pressure range should not exceed

0 - 80 BAR

When unfolding the wings, pay attention to the position of the spring harrow tines, especially those adjacent to the saddles on the drawbar.

If necessary, tilt them a certain angle so that they pass the saddles. Before unfolding the shaft, make sure that there are no bystanders in the vicinity

Roller operation can be carried out at a speed of up to 8 km / h.

6.3 Hydraulic system

The hydraulic system of the TIGER cultivating roller consists of two cylinders double-acting:

Main cylinder - shaft version 4.5 m CJ2F -

Main cylinder - shaft version 5.4 m CJ2F -

Main cylinder - shaft version 6.2 m CJ2F - 80/45 / 600z

Main cylinder - shaft version 7.5 m CJ2F -

Main cylinder - shaft version 8.0 m CJ2F - 110/60 / 600z

Main cylinder - shaft version 9.0 m CJ2F -

Main cylinder - shaft version 12.0 m CJ2F - 110/50 / 600z - 2 pcs.

And one or two actuators for folding the wings: CJ2F - 80/40 / 600z, common type for both versions.

In addition to the sliding of the side wings in the 12-meter version, actuators are installed, one on the 40/80 / 600z side.

The spring beam is controlled by the following actuators: CJ2F - 50/28 / 200z, version 6.2m 3 pcs, version 8.0m 4 pcs.

The cylinders are connected to the tractor's hydraulics by means of high-pressure hydraulic cylinders

hydraulic hoses. The hoses are connected to the sockets of the external hydraulic system of the tractor.

Before each season, check the condition of the hoses, system connections and tightness installation. Remove any leaks and replace damaged cables with new ones.

Please note that there is high pressure oil in the system during operation and abrasions or cuts may cause uncontrolled leakage, dangerous for the user operator or surroundings.

Regardless of the condition of the hydraulic hoses, they should be replaced with the same every 5 years

marked. Damaged hoses should be replaced with new ones and not repaired.

6.4 Shaft operation parameters adjustment

When properly attached and adjusted, the roller should move evenly behind the tractor during operation and uniformly compact the soil across the entire working width. The central frame of the shaft should be horizontal with respect to the field surface. The shaft is delivered ready for operation for sale. The shaft design minimizes possible adjustments. After unfolding the shaft to the working position, you should only pay attention to the position of the upper cylinder pin of the main frame. It is recommended that this pin is in the center of the longitudinal fixing hole. During the operation of the roller, it will allow to compensate for field unevenness without overloading the hydraulic system of the machine. The TIGER cultivating roller is equipped with a leveling board and the tilt angle of the tines is regulated, thanks to which the intensity of the board's action is changed. Depending on the needs, we set the degree of extension of the piston rods in the control cylinders and block the set position of the tilt of the teeth with special slings mounted on the piston rods. When rolling, for example after sowing, the tines of the harrow should be directed to the extreme upper position, so that the harrow does not take part in the work. In justified cases, when there is a need to increase the distance from the ground, the ground clearance can be increased by unscrewing the coulters from the tines. If you need a greater leveling of the field surface, you can connect all the tines of the harrow with a special rod, which will increase the springback effect of the harrow.

6.5 Road transport

Each time, before the planned transport of the machine on public roads, prepare the machine.

For this purpose, we perform the following steps:

- Using the hydraulic system, fold the arms of the machine to the vertical position and secure it hydraulically, by lowering, to the saddles on the drawbar
- Disconnect the hydraulic hoses from the tractor and place them in appropriate sockets;
- We mount the signs distinguishing slow-moving vehicles and portable light and warning devices in the holders located on the shaft. A device containing two warning signs with white side lights and white reflective lights facing forward and two panels with grouped lights and red reflectors facing to the rear shall be used. The transport speed must not exceed 25 km / h.

Driving on public roads without the warning signage and lighting required by road traffic regulations may result in an accident.





**The light and warning devices do not constitute the accessories of the aggregates.
The user can buy them at points of sale of agricultural machinery.**

7. Removal of malfunctions

Symptoms	Reason	Removal method
Hydraulic cylinder does not work	<ul style="list-style-type: none"> - Incorrect connection - Not enough oil - System leakage - Blocked orifice 	<ul style="list-style-type: none"> - Improve connection - Add oil - Removing the leak - Check the patency of the orifice
The shaft spins with the tires	<ul style="list-style-type: none"> - Bearing defective - Twisted hub 	<ul style="list-style-type: none"> - Replace the bearing - Unlock the hub
Uneven ring pressure	<ul style="list-style-type: none"> - Incorrect leveling of the machine 	<ul style="list-style-type: none"> - Improve leveling
The machine takes up too much soil	<ul style="list-style-type: none"> - Soil too moist 	<ul style="list-style-type: none"> - Work at another time

8. Technical characteristics

Dane techniczne Technische Daten Technical parameters Caractéristiques techniques Технические данные					
Model Modell Model Modèle Модель	Szerokość robocza (m) Arbeitsbreite (M) Working width (m) Largeur de travail (m) Рабочая ширина (м)	Ilość pierścieni (szt) / Waga (kg) / Zapotrzebowanie mocy (KM) Ringenzahl (stk) / Gewicht (KG) / Kraftbedarf (PS) Number of rings (pcs) / Weight (kg) / Power requirement (hp) Nombre de disques (pcs) / Poids (kg) / Puissance exigée (KM) Количество дисков (шт.) / Вес (кг) / Необходимая мощность (лс)			
Tiger 45	4,5	87 / 2140 / 80	81 / 2515 / 80	87 / 2840 / 80	87 / 3135 / 80
Tiger 54	5,4	101 / 2430 / 86	101 / 2785 / 86	105 / 3135 / 86	105 / 3490 / 86
Tiger 62	6,2	123 / 2710 / 99	117 / 3000 / 99	123 / 3330 / 99	123 / 3710 / 99
Tiger 75	7,5	149 / 3030 / 112	143 / 3400 / 112	149 / 3790 / 112	149 / 4280 / 112
Tiger 80	8,0	157 / 3140 / 125	151 / 3550 / 125	157 / 3950 / 125	157 / 4470 / 125
Tiger 90	9,0	-	167 / 4030 / 140	177 / 4520 / 140	177 / 4770 / 140

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Tiger 54	5,4	101 / 2430 / 86	101 / 2785 / 86	105 / 3135 / 86	105 / 3490 / 86
Tiger 62	6,2	123 / 2710 / 99	117 / 3000 / 99	123 / 3330 / 99	123 / 3710 / 99
Tiger 75	7,5	149 / 3030 / 112	143 / 3400 / 112	149 / 3790 / 112	149 / 4280 / 112
Tiger 80	8,0	157 / 3140 / 125	151 / 3550 / 125	157 / 3950 / 125	157 / 4470 / 125
Tiger 90	9,0	-	167 / 4030 / 140	177 / 4520 / 140	177 / 4770 / 140

9. Maintenance and storage

The length of operation and operational reliability of the shaft strictly depend on properly performed operation and maintenance. Retighten all screw connections after the first 10 hours of operation. Each time after finishing work, the shaft should be carefully inspected and cleaned of soil remains and dust. Before a longer stop, for example in winter, the working parts of the machine in direct contact with the soil should be preserved by lubricating their surface with oil. Losses of varnish coatings should be supplemented. The hydraulic conduits should be cleaned, plugs should be protected against possible dirt or damp and put in appropriate sockets on the machine. During maintenance and repair work, use appropriate protective clothing and gloves. Maintenance activities should be performed after ensuring an appropriate free zone around the machine. The shaft should be stored on an even, hardened, horizontal ground in a dry, ventilated place, protected from weather conditions, in a way that does not pose a threat to people or animals. Before the season starts, remember to add grease to the bearing units. Each time after completion of work, but not less frequently than every 10 hours of work, lubricate the shaft and clean it from soil. During storage, the roller must rest unfolded on the ground.

10. Dismantling and reversal

Disassembly of the machine should be carried out by persons previously acquainted with its construction and with appropriate qualifications, equipped with appropriate personal protective equipment and work clothes. These activities should be performed with the use of appropriate tools, after setting the machine in rest position, on even and hard ground. Due to the magnitude of the forces, which may exceed 200 N, when disassembling individual components such as the frame, wings, etc., use lifting devices using construction knots as fasteners.

Lifting devices used during disassembly may only be operated by a qualified person.

The machine should be withdrawn after its previous complete disassembly. Used lubricants and the oil from the hydraulic cylinder should be delivered to the collection network of petrol stations or directly to the refinery. The dismantled shaft must be sent to a scrap yard or as a secondary material.

WARRANTY CARD TILLING ROLLER TIGER

Serial number:

Year of production:

The machine complies with the standard and is approved for use.

Warranty conditions and warranty services:

1. Hereby, NAMYSLO Damian Namysło, Biedrzychowice 96A, 48-250 Głogówek, NIP: PL 755-184-91-20, hereinafter referred to as the guarantor, provides the buyer with a warranty on the cultivating roller, ensures efficient operation of the offered product, provided that it is used for its intended purpose and operating conditions specified in the operating instructions.
2. The warranty period is counted from the date of sale and is:
 - roller TIGER - 12 months,
 - spare parts - 6 months.
3. The guarantor grants the customer a guarantee for the period specified above on the basis of a VAT invoice or receipt confirming the sale of the product.
4. During the warranty period, the guarantor is obliged to provide spare parts or repair a defective product free of charge. If the guarantor finds that repair of the product is not possible or the cost of repairing the device is disproportionately high in relation to the price of the new device, it is obliged to replace the product with one free from defects.
5. Under the warranty, the buyer or third parties shall not be entitled to a claim against the guarantor for any damages resulting from product failure. The guarantor's sole obligation under this warranty is to provide spare parts or repair or replace the product with a non-defective product in accordance with the terms of this warranty.
6. The Guarantor is liable to the buyer only for physical defects resulting from causes inherent in the sold product. The warranty does not cover defects resulting from other reasons, especially as a result of:
 - external factors: mechanical, thermal, chemical damages, flooding, excessive dirt etc.
 - installing and using the product contrary to its intended use specified in the operating manual,
 - incorrect assembly, maintenance, storage and transport of the product,
 - product damage resulting from the use of non-original accessories or materials that do not comply with the manufacturer's instructions,
 - damage resulting from random events, factors bearing signs of force majeure (fire, flood, lightning, etc.)
 - malfunction of other installations (e.g. electrical, hydraulic, etc.) and / or devices affecting the operation of the product,
7. The warranty does not cover parts subject to normal wear and tear, as well as parts and consumables, such as filters, fuses, batteries, V-belts, greases, oils, etc.
8. The buyer loses the rights under the product warranty if it finds:
 - any product modification,
 - tampering with the product of unauthorized persons,
 - any attempts to repair the product by unauthorized persons,
 - use of any spare or consumable parts in the product that are not original parts or recommended by the manufacturer.
9. Confirmation by the guarantor of the occurrence of the reason specified in point 6 and 8 is the basis for not recognizing the product complaint. If the complaint is not accepted, the advertised product will be returned to the advertiser at his written request, provided that he covers the costs of shipping the product "to" and "from" the guarantor's service in advance.
10. Unclaimed goods referred to in point 9 after 60 days will be automatically utilized.
11. The basis for accepting a complaint for consideration is jointly meeting the following conditions:
 - Buyer submitting a complaint, possibly by fax or e-mail: the name of the product, date of purchase, detailed description of the damage along with additional information regarding product defects and a photo of the defective product,
 - presenting the original invoice or receipt of the advertised product,
 - personal delivery or via the carrier of the advertised product to the guarantor's seat.
12. Defects or damage to the product revealed during the warranty period should be reported to the guarantor immediately, but no later than 7 days from the date of disclosure.
13. The product in which a defect was found should be immediately excluded from use under pain of losing the warranty.
14. The guarantor undertakes to perform the warranty service within 14 days from the date of delivery of the device to the guarantor's service.
15. The product must be returned to the address after prior agreement with the guarantor, the cost and risk of delivery being borne by the buyer. Acceptance of the buyer's warranty claims will be equivalent to repairing the product or replacing the product with a product free from defects and reimbursement of the shipping costs incurred by the buyer in accordance with the transport price list in force at NAMYSLO Damian Namysło.

- 16. For the place of performance referred to in point 14, the seat of the guarantor is considered. The buyer or carrier is responsible for the correct packaging and delivery of the product to the guarantor. This liability in no way passes to the guarantor.
- 17. Products sent back to the guarantor's address at his expense and / or sent back without the guarantor's knowledge and acceptance will not be accepted.
- 18. The guarantor decides about the legitimacy of the warranty claim and the choice of the method of implementation of recognized warranty claims.
- 19. Replaced defective products become the property of the guarantor.
- 20. The Guarantor reserves the right to charge the buyer the handling costs associated with conducting product expertise, if the claimed product is in good working order or the damage was not covered by the warranty.
- 21. The Guarantor reserves the right to conduct a site visit at the place of installation of the advertised product.
- 22. In the event of product repair, the duration of the warranty is extended by this product's non-operational period. If the product is replaced with a new one, this product is covered by a new statutory warranty calculated from the moment the product is delivered.
- 23. The Guarantor is not obliged to modernize or modify existing products after they enter the market with newer versions.
- 24. In matters not covered by these regulations, the provisions of the Civil Code shall apply.

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Date

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Signature and stamp of the seller