

# KiXOO® in line

## User Guide



Original User Guide



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**GENERAL INFORMATION** 

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DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY EC-DECLARATION OF CONFORMITY

## **Disclaimer**

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Roxell – – 0821 – General information

## **General information**

! IMPORTANT: These instructions must be read, understood and all points observed by the user, the responsible and operating personnel.

## Obey the legal regulations and the applicable rules

This concerns, among other things, the European regulations and directives transposed into national legislation and/or the laws, safety and accident prevention regulations that apply in the user's country.

During assembly, operation and maintenance of the installation the legal regulations concerned and the applicable technical rules must be obeyed.

#### Intended use

The installation has been designed solely for intensive livestock use and has been developed according to the applicable rules of good workmanship. Extra loading of the product is therefore prohibited. Any other use is considered to be improper use. The manufacturer is not responsible for damage resulting therefrom. The user bears sole responsibility. The manufacturer can determine from the system data whether the product was used in accordance with the specified use.

#### Not-intended use

All use different than described in Intended Use is at the responsibility of the end user.

## Liability

The (extended) warranty will not apply if any of the following has occurred: failure by the customer to inspect the delivered goods and report visible defects within 8 days of delivery with respect to the products, improper handling, transportation, modification or repair; accidents, defective or improper use; improper or defective assembly, installation, connection or maintenance (having regard to Roxell's most current assembly, installation, connection and maintenance manuals); improper modifications or manipulations of the operating system, hardware or any other software of the product by the customer; force majeure; negligence, lack of supervision or of maintenance on the part of customer; normal wear and tear; use of cleansing agents and disinfectants that are excluded in Roxell's most current use and maintenance manuals; use of cleansing agents and disinfectants in violation with the instructions received from the suppliers; or use of the products in an ATEX- surrounding.

The (extended) warranty shall not apply in the event of a defect caused either by materials or accessories supplied by or services rendered by the customer; or by an intervention by a person or entity which is not authorized or qualified for carrying out such intervention. Furthermore, the (extended) warranty will only apply if the products are used in livestock houses and if all parts or components of the products are supplied by Roxell.

Roxell will not be liable for any damages caused due to improper or defective use, assembly, installation, connection or maintenance of the products. In this respect, the customer expressly acknowledges that (i) all use, assembly, installation, connection or maintenance must be done in accordance with Roxell's most current assembly, installation, connection and maintenance manuals and (ii) the electrical installation on which the products must be connected must be done in accordance with applicable local legislation on electrical installations. Furthermore, the products must be tested both mechanically and electrically by the customer in accordance with state of the art techniques and applicable local legislation.

## **Personnel qualifications**

#### User

The person who uses a function or operation of a product for their work or who works on the product. The user must be able to read the instructions for use and fully understand them. The user has knowledge of the functioning and construction of the installation.

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#### **Technically trained person**

An expert who can assemble and maintain the installation (mechanically/electrically), and resolve malfunctions. On the basis of his/her technical training and experience, he/she has sufficient knowledge to be able to assess activities, recognize possible dangers and rectify dangerous situations.

### **Storage**

Put all parts to be assembled in a room or at a location where the not yet assembled components are protected against weather influences.

### **Transport**

Depending on the size of the parts and according to local circumstances and local legislation, the parts of the machine have to be transported with a forklift.

The forklift must be operated by a qualified person and in accordance with the rules of good workmanship. When lifting the load, always check if the center of gravity of the load is stable.

## **Dismantling**

Dismantle the installation and its components in accordance with the environmental legislation of the country or the local authorities applicable at that time. All functioning products and exchange parts must be stored and disposed of in accordance with the applicable environmental regulations.

#### **Environmental information for customers in the European Union**



The European legislation requires that equipment marked with this symbol on the product or packaging must not be collected with unsorted household waste.

This symbol indicates that the waste electrical and electronic equipment (WEEE) cannot be disposed of in the regular household waste. We highly recommend that you bring your product to an official collection point so that an expert can remove the waste electrical and electronic equipment. Inform yourself of local legislation on separate collection of waste electrical and electronic equipment. Respect the local regulations and never dispose of the product together with household waste.

## Information about waste disposal - electrical/electronic material for companies

#### 1. In the European Union

If you have used the product for commercial purposes and you want to dispose of it, contact Roxell, who will give you information about the return of the product. It is possible that you will have to pay a disposal charge for the return and recycling. Small products (and small quantities) can be processed by the local collection agencies.

#### 2. In other countries outside the European Union

If you want to dispose of this product, contact the local authorities for information concerning the correct disposal procedure.

#### The level of noise emission

The noise level of the installation in operation does not exceed 70 dB(A).

Roxell – – 0821 – General information

## **LOTOTO = Lock Out - Tag Out - Try Out**

Before you begin: Everyone needs his own lock and tag (label), which can't be removed by other persons. Inform all the persons who are influenced by the procedure.

- 1 To block
  - Localize all sources of energy (electric, hydraulic, pneumatic).
  - Switch off.
  - Take the relevant installation or process out of operation and lock it against reuse. You can do this by placing a padlock or other blocking mechanism (Lock Out).
- 2 To mark

Attach a sign, label or sticker to the padlock or blocking mechanism to reveal the nature and the expected duration of the work to other persons (Tag Out).

- 3 To check
  - Check if the source of energy is switched off.
  - Remove any remaining energy.
  - Check that the installation or process is actually safe (Try Out).

## Use personal protective equipment

Ensure you wear personal protective equipment (gloves, dust masks...).

## Illuminance - sufficient lighting

- A minimum illuminance of 200 lux is necessary during usage, maintenance and installation.
- Provide at the installation (portable) emergency lighting in case of power failure.

## Electrical equipment, control panels, components and drive units

- To operate control panels, there must be at least 70 cm of free space.
- Control panels must always remain closed. The key of the control panel must be in possession of an authorized person. Only an electrically trained person (see above) shall carry out maintenance activities inside the control panels.
- The necessary measures must be taken by the user to keep out rats, mice and other vermin from the control panels.
- If electrical equipment, control panels, components and drive units are damaged, the system must be stopped immediately!
- Electrical equipment, control panels, components and drive units should never be sprayed with water or other liquid!
- Electrical equipment, control panels, components and drive units should never be covered with any material.

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## Information about the residual risks - used safety signs

There are three levels of danger, which you can recognize from the following signal words:

- DANGER
- WARNING
- CAUTION

The nature and source of the imminent danger and possible consequences of not obeying warnings is stated here!

Symbol	Meaning
<u>^</u>	<b>DANGER</b> indicates a direct imminent danger that can result in a serious or even fatal accident if the safety measures are not respected.
<u> </u>	WARNING indicates a possible imminent danger that can result in a serious accident or damage to the product if the safety measures are not respected.
<u> </u>	<b>CAUTION</b> indicates possible, dangerous situations that can result in minor physical injury or material damage if the safety measures are not respected.
i	This symbol refers to supporting information.
$\checkmark$	Allowed
X	Not allowed
	This symbol will be used to draw your attention to matters that are of great importance for your safety. It means: warning - follow the safety instructions. Disconnect the current and read the safety rules. In short: be alert. Ignoring these instructions can cause serious injuries or even death.

ROXELL - 2517 KIXOO IN LINE - EU

#### **GENERAL SAFETY RULES**

KiXoo/Vitoo/Boozzter Nr: 008.../008.../002...

Automatisch pannen voedersysteem voor opfok en productie van slachtkuikenouderdieren.

Automatic pan feeding system for rearing and production of broiler breeders.

Winching systeem

Liersysteem voor voer- en drinklijnen Winching system for feed and drink lines



### **IMPORTANT**

## Carefully read the following instructions before **USING** the system

- 1. Before you do any repair, or maintenance works, always disconnect the electricity supply.
- 2. Ensure you wear personal protection equipment (gloves, dust masks).
- 3. The system starts automatically.

  Never use your hands at dangerous locations (feed intake boots, drive units, control units or outlet holes in the tubes) before you have completely switched off the transport system and made sure that nobody can switch it on without your knowledge.
- **4. Never** allow **unauthorized persons** to **enter the house** in your absence.
- 5. Be careful when lowering or winching up the feeding lines/circuits:
  - **stop** immediately at the slightest hitch.
  - **never** stay **underneath** when lowering or winching up the lines/circuit.
- **6.** If the auger stalls: **immediately** switch **off** the system. Carefully read the trouble shooting guide and strictly follow instructions. Contact a **technically trained person**. An auger **under tension** can **cause very serious injuries** when released.
- 7. Regularly check the elbow/trough and/or tube connections. Tighten if necessary.
- **8.** Regularly check that the **control unit (pan)** and/or the **motor handy box** are properly closed.
- **9.** Ensure that the **hopper cover grill or cover** on the 100 kg hopper **closes properly**.
- 10. The standard winching system is only suitable for height regulation during the flock's stay and winching up for cleaning (1x per flock). For more frequent winching, use the daily winching components.



This **SYMBOL** will be used to draw your attention to matters that are of **GREAT IMPORTANCE** for your **SAFETY**.

It means: WARNING - follow the safety instructions:

disconnect the current - re-read the safety rules.

In short: **BE ALERT**. IGNORING these instructions can cause SERIOUS INJURIES or even DEATH.

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## **OPERATOR'S GUIDE**





#### **CONTROL PANEL SETTINGS**

#### **REARING PERIOD "AD LIBITUM"**

Feed windows open

Regularly fill all pans manually (M)

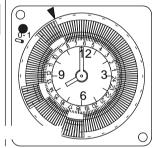


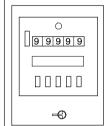
Stop the lines as soon as all pans have been filled !!!

### Feed windows closed All switches (A)



Set the counter at 999999





#### **REARING PERIOD**

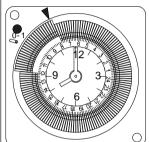
- \* Spread the litter evenly over the house floor.
- \* Set the inside grill in its LOW position. Make sure that all grills are completely opened (pos 50).
- \* Lower all pans into the litter.
- \* Make sure that **ALL** feed windows are completely opened.
- \* Fill all pans manually (M). Repeat this daily 2-3 times, so that there is always fresh feed in the pan.
- \* Winch up the lines after 10-14 days (pans about 1cm above litter) to close the feed windows.
- \* All switches in position automatic (A).
- \* When necessary, winch up the pans gradually into a higher position.
- \* You can create a DEEP pan (that prevents feed wastage) by setting the inside grill in position 70. Make sure that the 4 clickfingers close well. The grill opening remains 50.

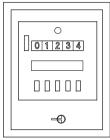
#### **LAYING PERIOD**

\* Change the grill opening (clockwise) according the age of the animals. Height grill opening: 70 or 60. Width: 40-50.

#### REARING PERIOD "RESTRICTION"

Set the starting time. Set activation time longer than the time to finish the meal.





Set the counter at the required feed amount.

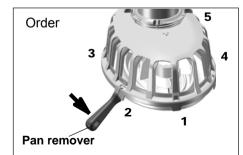
"1"= 10kg (6,5 ton weigher)

"1"= 25kg (13 ton weigher)

Reset the counter every day (if necessary adjust) after the clock became inactive.

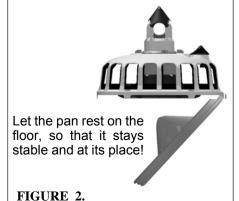
#### **CLEANING**

- \* The last day: run the tubes empty and let the birds empty the pans as much as possible.
- \* Winch up the lines to a working height of about 1m for easy cleaning.
- \* Collect the feed residues by opening all pans, and empty them.
- \* Protect electrical components against water.
- \* Clean the whole system by means of a high-pressure cleaner (max 100 BAR).
- \* When using aggressive detergents or disinfectants consult your supplier.



Push the pan down with both thumbs until it hinges out of the grill.

FIGURE 1.



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## **OPERATOR'S GUIDE**





	1	Age (weeks)	Feeding regime	Poultry perch system	Position of the feed level ring	Width of grill opening See fig. 1.	Height of grill opening See fig. 5	Suspension height of the pan	FIGURE 1. 40
Production Rearing		1 2 3	Ad libitum	off	meal		80	Into the litter  See fig. 2.  1 cm above the	KO G
	earing	5 6	Mild restriction	on	3 - 8	3 - 8	70	litter See fig. 3.	FIGURE 5.
		7		on					70
		18 19 20 21	Severe restriction	on	pellets/crumbles 3 - 6	Dependent on the animals. 40 - 42			FIGURE 3.
	Production	22 23 24 25		off	6,15			Back of the birds = edge of eating opening	
		34	Mild restriction	off	meal		60 or 70	See fig. 4.	15m
		35 36 37		on	8 - 14 pellets/crumbles 6- 12	Dependent on the animals. 46 - 50			FIGURE 4.
		64 65		off					

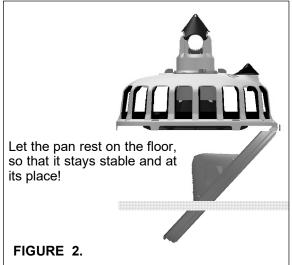
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- \* When using aggressive detergents or disinfectants consult your supplier.



Before cleaning, release the bottom pan and turn it downwards. Ensure that the feeder pan can fully drip off and dry after cleaning to prevent corrosion of the metal insert.





## CLEANING AND DESINFECTING (NATURAL BEAK SMOOTHING)

- Do not use any products that can lead to corrosion of galvanized steel.
- Always follow the prescriptions of the manufacturer of the cleaning and disinfecting agent closely. Use the prescribed concentration and contact time.
- Rinse carefully with pure water to remove all residues after cleaning and disinfecting.
- Rinse carefully between using different cleaning and disinfecting products.
- Remove all residual water from the feeding pans by letting the pans drip out after cleaning and disinfecting and dry out before closing.
- Remove all residues after drying.
- Cleaning advice:
   Clean using a mild alkaline agent (pH 8-10) e.g. pro-Rein (Cidlines) or
   other according to the specifications of the manufacturer (concentration and contact
   time).
- Disinfecting advice:
   Disinfect using an agent based on glutaraldehyde and quaternary ammonium compounds e.g. Virocid (Cidlines) or other according to the specifications of the manufacturer (concentration and contact time).



Before cleaning, release the bottom pan and turn it downwards. Ensure that the feeder pan can fully drip off and dry after cleaning to prevent corrosion of the metal insert.

MAINTENANCE INSTRUCTIONS					
Switch off the main switch first. Use personal protective equipment.  DANGER	3-monthly	6-monthly	Үеаґу		
ACTIONS IN GREY BACKGROUND MUST BE DONE BY A TECHNICALLY TR	AINED PE	RSON.			
1. Power unit					
- Make fan dust-free		Х			
- Check possible damages to electrical wiring			Х		
2. Poultry intake boot with sensor					
- Check sensor			Х		
3. 100kg hopper (lines)					
- Check level switch			Х		
4. Suspension					
- Check operation of (central) winch	Х				
- Check operation of (central) winch. Grease after cleaning.		Х			
- Check connection of cable	Х				
- Check connection of pulleys	Х				
- Check suspension of tubes and motors	Х				
- Keep suspension cord/cable in tension	Х				
5. Poultry perch cable above the tubes/elbows					
- Check cable			Х		
6. Pans					
- Check possible damages of pans			Х		
7. Sensors/switches					
- Check operation of safety switch or sensor.		Х			
- Check electrical wiring			Х		
8. Control pan					
- Remove the pan and clean the inside tube			Х		
- Clean (dry) sensor head and central tube			Х		
- Check switch of control units			Х		
9. Lines/circuits					
Check screws and bolts in the system after the first month and after each batch. Tighten if necessary.	Х				
- Keep tubes level.	Х				
<ul> <li>Remove all feed from the system when the system will be out of use for a period.</li> </ul>	Х				

## **TROUBLE SHOOTING GUIDE**



Switch off the main switch first. Use personal protective equipment.

<b>ACTIONS IN GREY B</b>	BACKGROUND MUST BE DONE BY A	A TECHNICALLY TRAINED PERSON.		
PROBLEM	CAUSE	CORRECTIVE ACTION		
1.None of the feeder lines run.	No current.	Replace defective fuses or reset circuit breakers. Check current supply to the house.		
	Defective time clock.	Replace defective clock.		
	Time clock not properly set.	Readjust tabs.		
2.One/more lines do not run.	Wires from motor damaged.	Measure current in motor wires. Replace wires if defective.		
Pans are empty	Motor protection switched off.	See points 3. & 4. Reset motor overload button.		
	Defective sensor in the control unit, or	Check the good operation of the sensor.		
	sensor not properly adjusted.	Replace if necessary.		
	Defective sensor/minimum switch control unit or 100kg hopper.	Check control unit sensor or switch. Replace if necessary.		
3.Motor is often overloaded.	Oil on auger overloads the motor.	Clean the auger by running repeatedly 25kgs of feed through the line.		
	Not enough current supply to the motors.	Check current supply at motor location. Start the motor. Measure start current on motors. Wiring must be thick enough to guarantee good operation of the system.		
	Object blocks the auger. Motor runs, then stalls. Feed sticks to the tubes.	Check if there are no objects in the boot, the control unit and the drop holes of the feeder pans. Remove any objects.		
4.Auger stalls.	Anchor bearing worn out or broken.	Replace bearing. <u>Gently</u> slide auger back into the tubes. Don't let it jump back : your <u>finger</u> or the <u>bearing</u> could be <u>damaged</u> .		
	Auger not enough stretched.	Shorten the auger.		
	Object blocks the auger.	Remove the object.		
5.Tubes / boot wear rapidly, much noise when system runs.	Auger kinked or bent at the wear point. Auger end overlaps the anchor end.	Make sure not to kink the auger when using gripping pliers. Auger must not overlap the anchor end.		
6.Not enough feed supplied to fill up	Flex-Auger drop holes are too small or point upwards.	Make holes wider/turn tubes with holes downwards.		
the lines.	Flow regulator in boot of feed supply system blocks passage of the feed.	Adjust flow regulator to get a higher capacity.		
	Flex-Auger capacity is too low.	Check the capacity of the Flex-Auger according the specifications.		
		Check the installation of the Flex-Auger.		
	Not enough time set on the time clock.	Extend operation time per meal.		
7.Feed drops directly on the adjuster ring of the grill.	Pan not installed over the hole.	Remove the top support. Install the pan ass'y over the hole and the lips.		
8.Irregular distribu- tion of the feed	Bad indexing of tubes or no indexing at all.	Check indexing.		
along the feeder line.	Switch over to other feed disturbs the indexing of the feeder tube. (Too much or too little feed in front or at the back.)	1.Too much in front : turn the holes a bit higher.     2.Too little feed in front : turn the holes somewhat lower.		
	Foreign object in auger.	Remove foreign object.		
	Feeder tubes turned in relation to each other.	Check according to the marks when installed. Adjust if required and tighten clamps securely.		



Inbouwverklaring betreffende niet voltooide machines (Richtlijn 2006/42/EG, Bijlage II.1.B)

Declaration of incorporation of partly completed machinery (Directive 2006/42/EC, Annex II.1.B)

Fabrikant/Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Verklaart geheel onder eigen verantwoordelijkheid dat het product: Declares on its own responsibility that the product:

KiXoo/Vitoo/Boozzter Nr: 008.../008.../002...

Automatisch pannen voedersysteem voor opfok en productie van vleeskuikenouderdieren. Automatic pan feeding system for rearing and production of broiler breeders.

Waarop deze verklaring betrekking heeft, in overeenstemming is met:

- de volgende richtlijnen: 2006/42/EG (Machinerichtlijn); 2014/30/EU (Elektromagnetische Compatibiliteit);
- de geharmoniseerde Europese Normen: EN ISO 12100:2010; EN ISO 13854:2019;
   EN ISO 13857:2019; EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

Het is verboden bovengenoemd product in gebruik te stellen voordat de machine waarin het wordt ingebouwd in overeenstemming met de bepalingen van de Machinerichtlijn is verklaard.

Tevens verbindt de fabrikant (of zijn gemachtigde) zich om op met redenen omkleed verzoek van de nationale autoriteiten de relevante informatie over deze niet voltooide machine door te geven. De wijze van doorgifte is digitaal. De wijze van informatieverschaffing laat de intellectueeleigendomsrechten van de fabrikant van de niet voltooide machine onverlet.

(NL)

Relating to this declaration is in accordance with

- The following directives 2006/42/EC (Machinery Directive); 2014/30/EU (Electromagnetic Compatibility).
- The harmonised European standards: EN ISO 12100:2010; EN ISO 13854:2019; EN ISO 13857:2019; EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

This product must not be put into service until the machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive.

The manufacturer (or its agent) also undertakes, at the duly reasoned request of the national authorities, to provide the relevant information concerning this partly completed machinery. The method of transmission will be digital. The manner in which the information is provided does not prejudice the manufacturer's intellectual property rights concerning the partly completed machinery. **(EN)** 

Dhr. Gino Van Landuyt **Managing Director** "This part may only be filled out if all built-in subparts are delivered by Roxell" EG-verklaring van overeenstemming (Richtlijn 2006/42/EG, Bijlage I.1.A) EC-declaration of conformity (Directive 2006/42/EC, Annex II.1.A) Wij/We\_ (naam installateur/name fitter) (volledig adres en land/complete address) Verklaren geheel onder eigen verantwoording de Declare completely on own justification that (naam machine/name machinery) (nummer CE-label/number CE-label) In een installatie te hebben ingebouwd geheel volgens de Roxell-voorschriften en in overeenstemming met de bepalingen van de Machinerichtlijn. Has been incorporated in conformity with the provisions of the Machinery Directive and the prescriptions of Roxell BV. (plaats, datum/place, date) (naam, handtekening/name, signature)

Plaats, Datum / Place, Date: Maldegem, 01/01/2023

De EG-verklaring van overeenstemming / inbouwverklaring betreft uitsluitend de machine of niet voltooide machine in de toestand waarin zij op de markt is gebracht, met uitsluiting van de later bijvoorbeeld door de verdeler en/of installateur en/of eindgebruiker toegevoegde componenten en/of verrichte bewerkingen.

The EC-declaration of conformity / declaration of incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the final user.



## **UK Declaration of Incorporation of partly completed machinery**

Supply of Machinery (Safety) Regulations 2008

Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Declares on its own responsibility that the product:

KiXoo/Vitoo/Boozzter Nr: 008.../008.../002...

Automatic pan feeding system for rearing and production of broiler breeders.

Relating to this declaration is in accordance with the essential requirements of

- The following Statutory Instruments:
  - Supply of Machinery (Safety) Regulations 2008
  - o Electromagnetic Compatibility Regulations 2016
- The following Designated standards:

BS EN ISO 12100:2010; BS EN ISO 13854:2019; BS EN ISO 13857:2019; BS EN IEC 60204-1:2018; BS EN IEC 61439-1:2021; BS EN IEC 61439-2:2021.

This product must not be put into service until the machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive.

The manufacturer (or its agent) also undertakes, at the duly reasoned request of the national authorities, to provide the relevant information concerning this partly completed machinery. The method of transmission will be digital. The manner in which the information is provided does not prejudice the manufacturer's intellectual property rights concerning the partly completed machinery.

Place, Date: Maldegem, 01/01/2023

Dhr. Gino Van Landuyt Managing Director "This part may only be filled out if all built-in subparts are delivered by Roxell"

#### **UK Declaration of Conformity**

Supply of Machinery (Safety) Regulations 2008

We			
	(name installer)		
	(complete address)		
Declar	e completely on own justi	fication that	
_	(name machinery)	(number UKCA-marking)	
	en incorporated in confor nd the prescriptions of Ro	mity with the provisions Supply of Machinery (Safety) Reguloxell BV.	lations
_			
	(place, date)	(name, signature)	

The UK Declaration of Conformity / Declaration of Incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the end user.



**EG-verklaring van overeenstemming** (Richtlijn 2006/42/EG, Bijlage II.1.A) **EC-declaration of conformity** (Directive 2006/42/EC, Annex II.1.A)

Fabrikant/Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Verklaart geheel onder eigen verantwoordelijkheid dat het product: Declares on its own responsibility that the product:

Winching system Nr: 00102368 / 00102087
Liersysteem voor voer- en drinklijnen; manueel en gemotoriseerd
Winching system for feed- and drink lines; manual and motorised
Nummer CE-label/number CE-label :

Waarop deze verklaring betrekking heeft, in overeenstemming is met:

- de volgende richtlijnen: 2006/42/EG (Machinerichtlijn); 2014/30/EU (Elektromagnetische Compatibiliteit);
- de geharmoniseerde Europese Normen: EN ISO 12100:2010; EN ISO 13854:2019; EN ISO 13857:2019; gemotoriseerd: EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

De EG-verklaring van overeenstemming / inbouwverklaring betreft uitsluitend de machine of niet voltooide machine in de toestand waarin zij op de markt is gebracht, met uitsluiting van de later door bijvoorbeeld de verdeler en/of installateur en/of eindgebruiker toegevoegde componenten en/of verrichte bewerkingen.

(NL)

Relating to this declaration is in accordance with

- The following directives 2006/42/EC (Machinery Directive); 2014/30/EU (Electromagnetic Compatibility).
- The harmonised European standards: EN ISO 12100:2010; EN ISO 13854:2019; EN ISO 13857:2019; motorised: EN IEC 60204-1:2018; EN IEC 61439-1:2021; EN IEC 61439-2:2021.

The EC-declaration of conformity / declaration of incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the final user.

(EN)

Plaats, Datum / Place, Date: Maldegem, 01/01/2023

Dhr. Gino Van Landuyt Managing Director



#### **UK Declaration of Conformity**

Supply of Machinery (Safety) Regulations 2008

Manufacturer:

Roxell BV, Industrielaan 13, 9990 Maldegem

Tel: +32 50 72 91 72 Fax: +32 50 71 67 21

Declares on its own responsibility that the product:

Winching system Nr: 00102368 / 00102087

Winching system for feed- and drink lines; manual and motorised

Number UKCA-marking:

Relating to this declaration is in accordance with the essential requirements of

- The following Statutory Instruments:
  - o Supply of Machinery (Safety) Regulations 2008
  - o Electromagnetic Compatibility Regulations 2016
- The following Designated standards:

BS EN ISO 12100:2010; BS EN ISO 13854:2019; BS EN ISO 13857:2019; BS EN IEC 60204-1:2018; BS EN IEC 61439-1:2021; BS EN IEC 61439-2:2021.

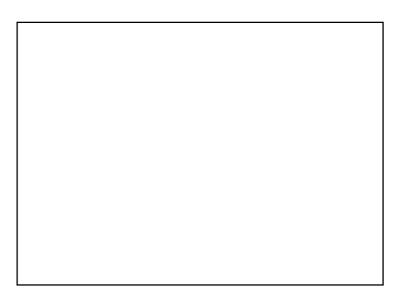
The UK Declaration of Conformity / Declaration of Incorporation relates exclusively to the machinery or partly completed machine in the state in which it was placed on the market and excludes components which are added and/or operations carried out thereafter for instance by the distributor and/or the installer and/or the end user.

Place, Date: Maldegem, 01/01/2023

Dhr. Gino Van Landuyt

**Managing Director** 







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