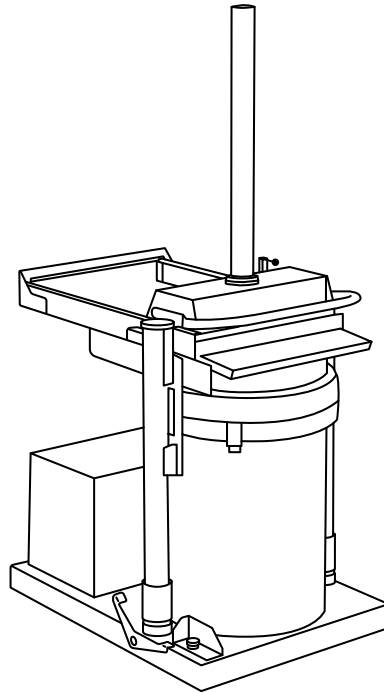


# ORWAK 5030



ORIGINALNA NAVODILA ZA UPORABO  
ORIGINAL OPERATING INSTRUCTIONS



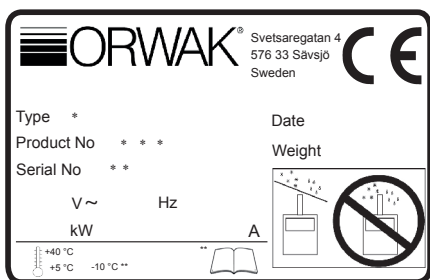
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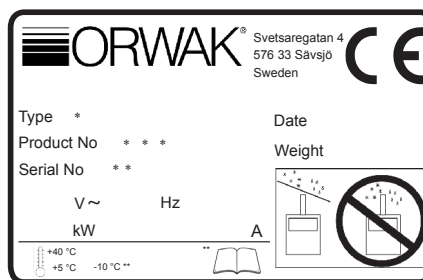
## IDENTIFIKACIJA



- \* - XXXX (npr. Compactor 5030)
- \*\* - XXXXXX (npr. 151001)
- \*\*\* - 490XXXX - XX (npr. 4905030-00)

Serijsko številko najdete na stiskalnici.  
V primeru kakršnih koli poizvedb nam pošljite tip in serijsko številko stiskalnice.

## IDENTIFICATION



- \* - XXXX (ex Compactor 5030)
- \*\* - XXXXXX (ex 151001)
- \*\*\* - 490XXXX - XX (ex 4905030-00)

You find the serial number on the baler.  
For any inquiries, please indicate the type and serial number of the baler.

# Slovenščina

## OPOZORILA IN DOLŽNOSTI UPRAVLJAVCA

Ta priročnik mora biti vedno na voljo v bližini stiskalnice. Vsak upravljaavec mora v celoti prebrati in upoštevati vsa navodila v tem priročniku, preden dobi dovoljenje za uporabo naprave.

Vsi upravljalci morajo nujno preučiti in v celoti razumeti uporabniški priročnik, pri čemer morajo biti še posebej pozorni na razdelek z varnostnimi postopki.

V primeru nespornazuma ali dvoma ne zaganjajte stroja. Obrnite se na podporo.

Upravljalci in servisno osebje morajo obvezno nositi osebno varovalno opremo (OVE) pred uporabo naprave ali izvajanjem vzdrževalnih postopkov v skladu z vsemi pravilniki in uradnimi predpisi.



Upravljalce in servisno osebje mora med začetkom uporabe stiskalnice usposobiti ustrezna oseba, ki je pooblaščen s strani proizvajalca.

Če se želite izogniti napakam ali nesrečam, morajo vsi upravljalci razumeti uporabniški priročnik.



Vsi upravljalci morajo preučiti in v celoti razumeti celoten uporabniški priročnik. Ta priročnik mora biti vedno na voljo vsem osebam, ki na kakršen koli način uporabljajo stiskalnico.

## VARNOSTNI ZNAK – v priročniku



Opozorilo!



Med pregledom, vzdrževanjem, servisiranjem in odstranjevanjem zataknenih odpadkov.

Odklopite napajanje stroja tako, da odklopite vtič iz stenske vtičnice.

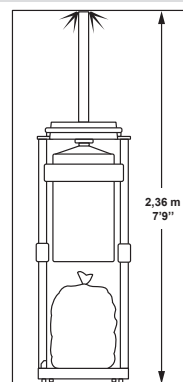


Po stiskalnici ne polivajte vode.

## VARNOSTNI ZNAK – na stiskalnici

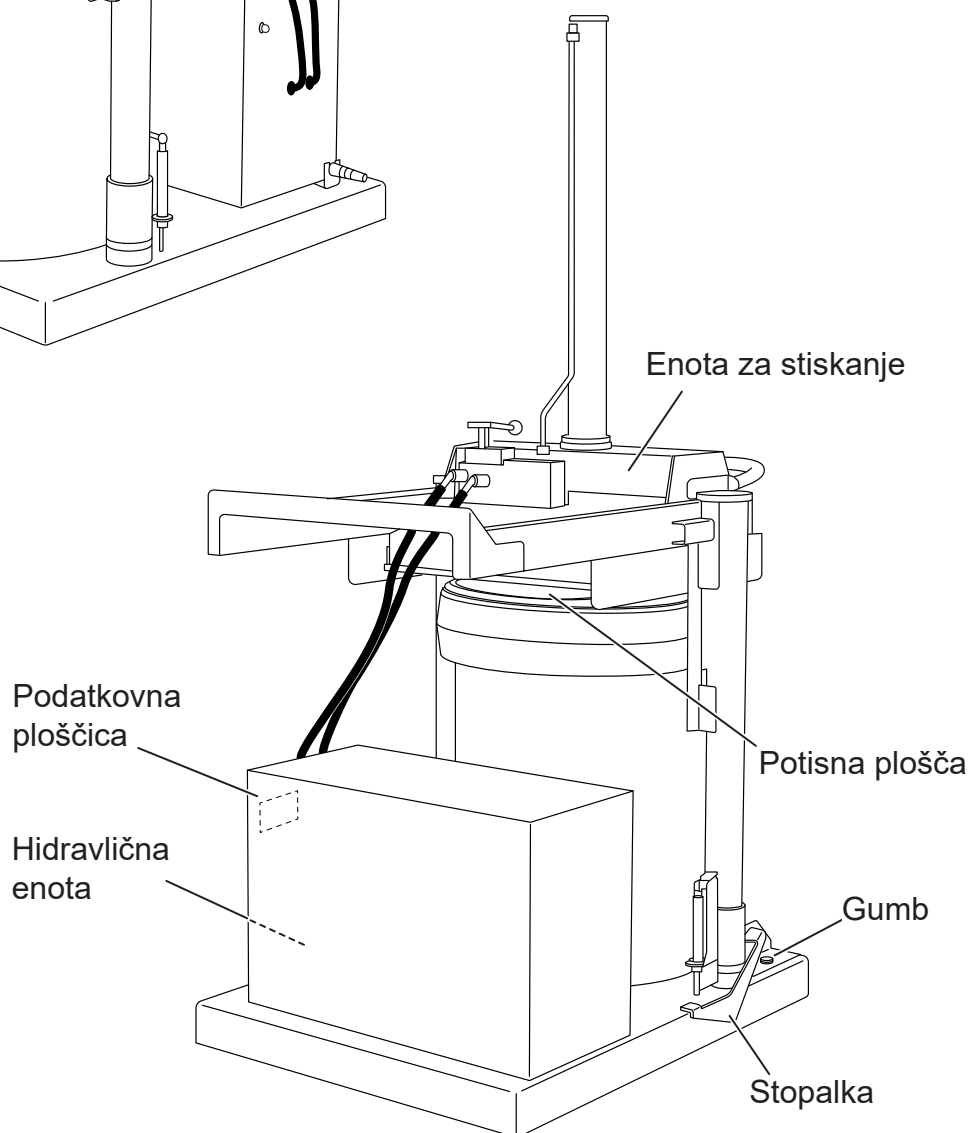
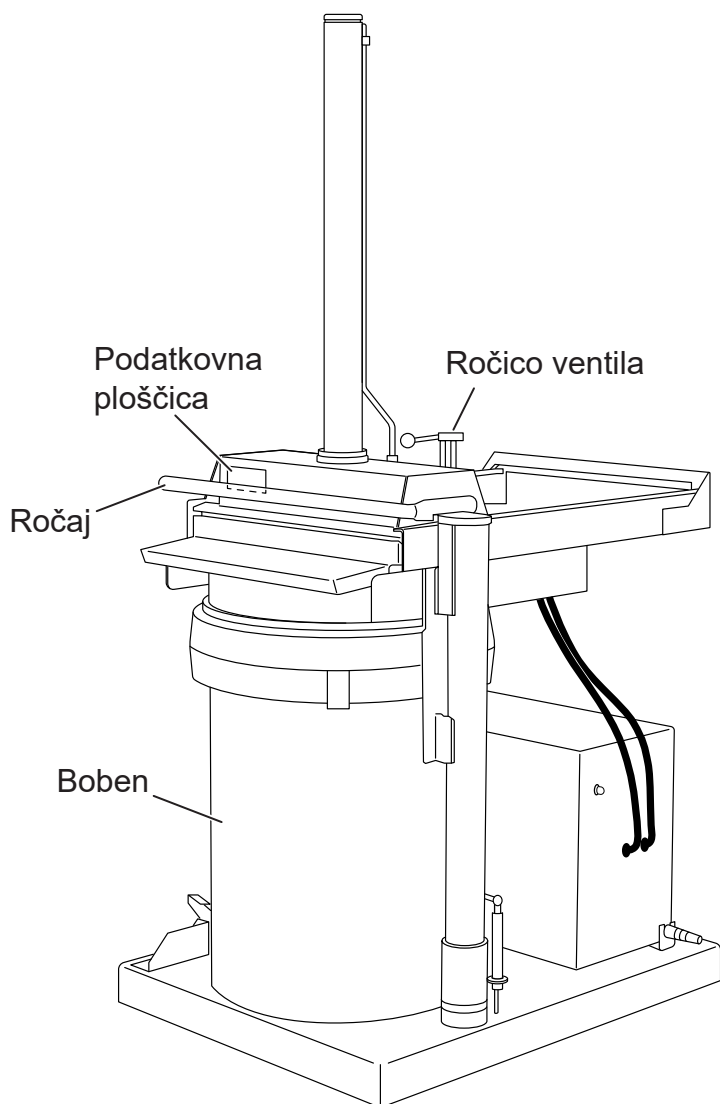
**RAM DOWN BEFORE  
MOVING MACHINE**

Spustite potisno ploščo, preden premaknete stroj.



Tveganje stisnjenja na vrhu stroja pri dvignjeni enoti bobna.

## DELI STROJA



## VARNOST

Navodila za uporabopreberite, **PREDEN** uporabite stroj.

V skladu z našimi garancijskimi zahtevami za izdelek morate:

- upoštevati navodila brez izvajanja sprememb ali modifikacij izdelka,
- uporabljati originalne rezervne dele ter hidravlična olja in maziva, ki jih priporoča proizvajalec stroja,
- vsaj enkrat letno servisirati izdelek.

*Uporabnik stroja je odgovoren za varnostne preglede in zagotovitev izvedbe vsakodnevnega vzdrževanja stroja.*

*Uporabnik je odgovoren za odpravljanje napak ter zagotovitev lastne varnosti in varnosti drugih oseb.*

*Lastnik mora zagotoviti, da so med uporabo stroja upoštevani vsi ustrezni zakoni in navodila.*



Ta simbol pomeni **OPOZORILO** ali **NEVARNOST** – navodilo za zagotovitev osebne varnosti!



Ta stroj je zasnovan za **UPRAVLJANJE S STRANI ENE OSEBE**. V delovnem območju stroja se lahko zadržuje samo upravljavec.



Stroja **ne** smete uporabljati, če so **varnostne funkcije** (na primer stikala in zaščite) odklopljene, poškodovane ali odstranjene. Izgubljene ali poškodovane dele morate zamenjati z **originalnimi rezervnimi deli**.



Stroj ima **visoko težišče**. Če morate premakniti stroj, **morate** pred premikanjem do konca spustiti potisno ploščo.



Montažo in servisiranje lahko izvaja **samo usposobljeno in kvalificirano** osebje v skladu z navodili za namestitev in servisiranje.



Stroja **ne smejo** uporabljati mladoletne osebe.



**Nikoli** se ne vzpenjajte na stroj.



Stroj lahko upravlja samo oseba, ki je ustrezno usposobljena in ima izkušnje z uporabo stroja.



Ko premikate enoto za stiskanje naprej ali nazaj, ročaj upravljajte z **obema** rokama. Stroja ne smete prekomerno napolniti.

## PROSTORI

Stroja ne smete uporabljati v območjih z zvišanim tveganjem eksplozij. Pozanimajte se glede veljavnih lokalnih predpisov. Stroj lahko uporabljate samo v prostorih, ki so pokriti s streho, so zaščiteni pred vetrom in imajo normalno osvetlitev.

## VARNOSTNE FUNKCIJE

Stroj je opremljen z naslednjimi varnostnimi funkcijami:

Pokrovi in ščitniki prekrivajo hidravlične vode in gibljive dele stroja. Omejitvena stikala preprečujejo stiskanje, ko potisna plošča ni v ustreznem položaju. Plinski oporniki, ki blažijo hitrost med spuščanjem bobna z odpadki.

## PODROČJE UPORABE

**Stroj** deluje na hidravliko in je namenjen stiskanju prostornih odpadkov v plastične vreče. Stroj je namenjen za uporabo v temperaturnem razponu od -10 °C (14 °F) do +40 °C (104 °F). Pri temperaturah pod +5 °C uporabite olje za nizke temperature.



Vnetljivih ali **eksplozivnih** materialov, kot so vsebniki pod tlakom ali podobni materiali, ki bi lahko privedli do škode, požara ali eksplozije, če so izpostavljeni tlaku ali iskram, **ne** smete stiskati v stroju.

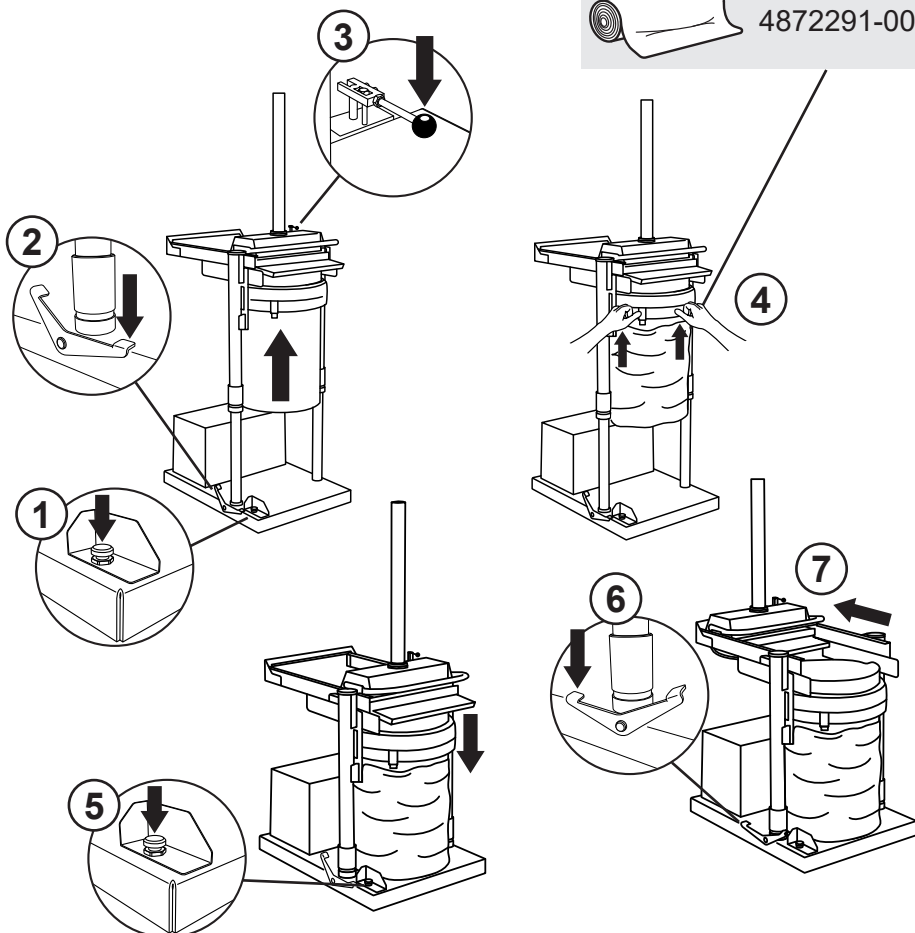
## NAVODILA ZA UPORABO

## ⚠ OPOZORILO!

V delovnem območju stroja se lahko zadržuje samo upravljavec!

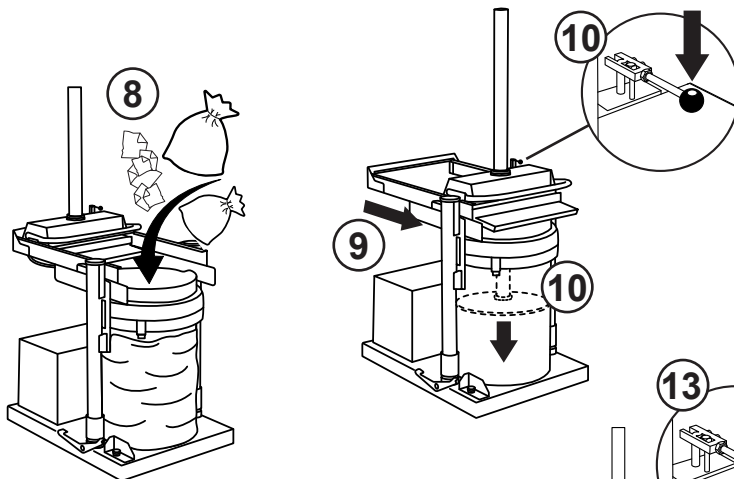
## Namestitev plastične vrečke

- 1 Gumb na spodnji plošči pritisnite in držite vsaj dve sekundi.
- 2 Nato pritisnite talno stikalo, kot je prikazano na sliki.
- 3 Pritisnite ročico ventila navzdol – enota bobna se dvigne.
- 4 Plastično vrečko napeljite po zunanjem robu bobna.
- 5 Znova pritisnite gumb na spodnji plošči – enota bobna se spusti.
- 6 Boben zaklenite s pritiskom na talno stikalo, kot je prikazano na sliki.
- 7 Enoto za stiskanje povlecite nazaj – stroj je pripravljen na uporabo.



## Stiskanje

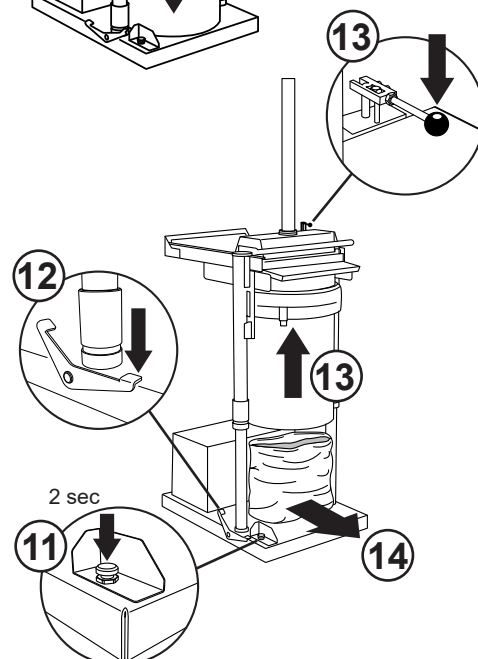
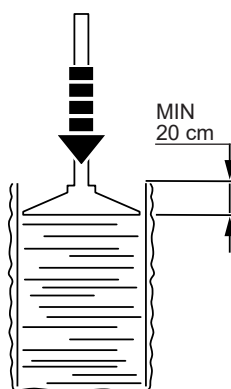
- 8 Odpadke postavite v boben.
- 9 Z obema rokama na ročaju povlecite enoto za stiskanje nazaj prek bobna.
- 10 Ročico ventila pritisnite navzdol za zagon samodejnega cikla stiskanja.



## Praznjenje

Ko med odpadki in robom bobna preostane še približno 20 cm, je čas za praznjenje bobna:

- 11 Gumb na spodnji plošči pritisnite in držite vsaj dve sekundi.
- 12 Nato pritisnite talno stikalo, kot je prikazano na sliki.
- 13 Ročico ventila pritisnite navzdol – potisna plošča se spusti in čez nekaj časa se dvigne enota bobna.
- 14 Zvežite plastično vrečko in jo odstranite s spodnje plošče.



Začnite znova od 4. slike zgoraj naprej.

# Slovenščina

## TEHNIČNE SPECIFIKACIJE

### SPLOŠNI PODATKI

Skupna teža: 262 kg  
Komora: 184 kg  
Enota za stiskanje: 78 kg

### Mere:

Višina: 1940 mm  
Širina: 760 mm  
Globina: 1045 mm

### Priporočen prostor za delujoč stroj:

Višina: 2700 mm  
Širina: 1960 mm  
Globina: 2245 mm  
Odprtina za nalaganje: Ø 500 mm

### Nivo hrupa:

62 (± 1.0) dB (A)  
(ISO 11200 & 11202)

Barva: dvodelni nanos prahu in barve na fosfatni osnovi.

### ELEKTRIČNI PODATKI

Delovna moč: 230V, 50/60 Hz

Elektromotor: 1,1 kW

Varovalka: 10 A

Razred zaščite: IP 55

### PODATKI HIDRAVLICNEGA SISTEMA

Delovni tlak: 110 bar, (1600 psi)

Tlak preobremenitve:  
140 bar (2030 psi)

Sila stiskanja: 3 tone (30 kN)

Sila stiskanja/cm<sup>2</sup>: 1,5 kg

Čas cikla, skupni: 36 s

### Količina olja:

5030, 5030BMT 8,0 litra

5030C 7,8 litra

### Priporočena količina hidravličnega olja:

+5°C do +60°C:  
ISO VG 32-68, Mineralno olje

### pod +5°C

Pri nizkih temperaturah bo mogoče zahtevano posebno olje ali grelnik.

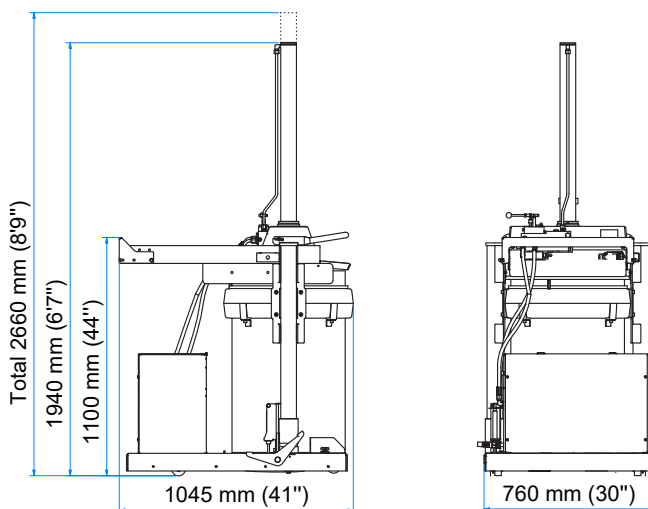
### Gib bata:

5030: 790 mm

5030C: 490 mm

5030BMT: 690 mm

## MERE



### 5030

A = 2660  
B = 760  
C = 1045  
D = 1940  
E = 1100

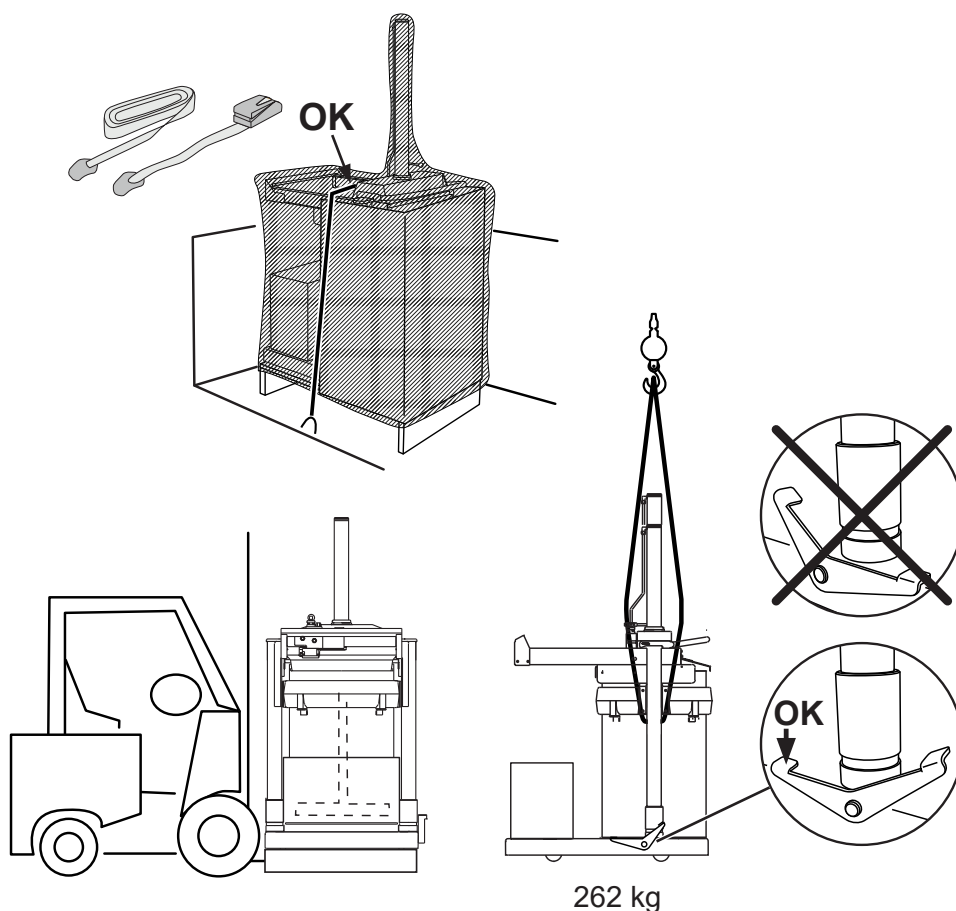
### 5030 C

A = 2360  
B = 760  
C = 1045  
D = 1640  
E = 1100

### 5030 BMT

A = 2040  
B = 760  
C = 1045  
D = 1640  
E = 1000

## TRANSPORT





IZJAVA O SKLADNOSTI ES



Orwak AB  
Svetsaregatan 4  
S-576 33 Sävsjö, Sweden  
Tel: 46-382-15700

pod lastno odgovornostjo izjavlja, da je model izdelka,

**4905030-100 - 4905030-199**  
**4905030-S001 - 4905030-S999**

na katerega se nanaša ta izjava, skladen z naslednjimi standardi ali drugimi normativi glede na določbe direktive

2006/42/EGS (Direktiva o strojih)  
2014/30/EU (Direktiva o elektromagnetni združljivosti)  
2011/65/EU (RoHS II)

Stroj izpolnjuje zahteve PL =  
c in 1. kategorije v skladu s standardom EN ISO 13849-1

EN 60204-1	(Varnost strojev – električna oprema strojev)
EN 61000-6-1	(Imuniteta za združljivost elektromagnetnih naprav v stanovanjskih, poslovnih in obrtnih conah)
EN 61000-6-2	(Imuniteta za združljivost elektromagnetnih naprav v industrijskih conah)
EN 61000-6-3	(Emisije elektromagnetnih naprav v stanovanjskih, poslovnih in obrtnih conah)
EN 61000-6-4	(Emisije elektromagnetnih naprav v industrijskih conah)
EN ISO 13849-1	(Varnost strojev – varnostni elementi krmilnih sistemov)

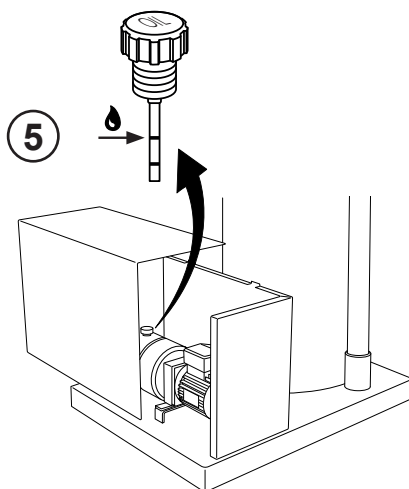
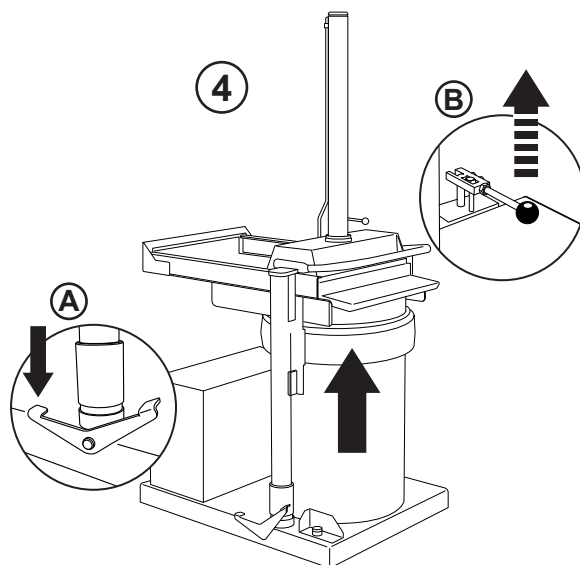
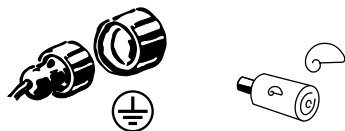
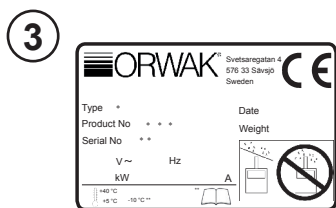
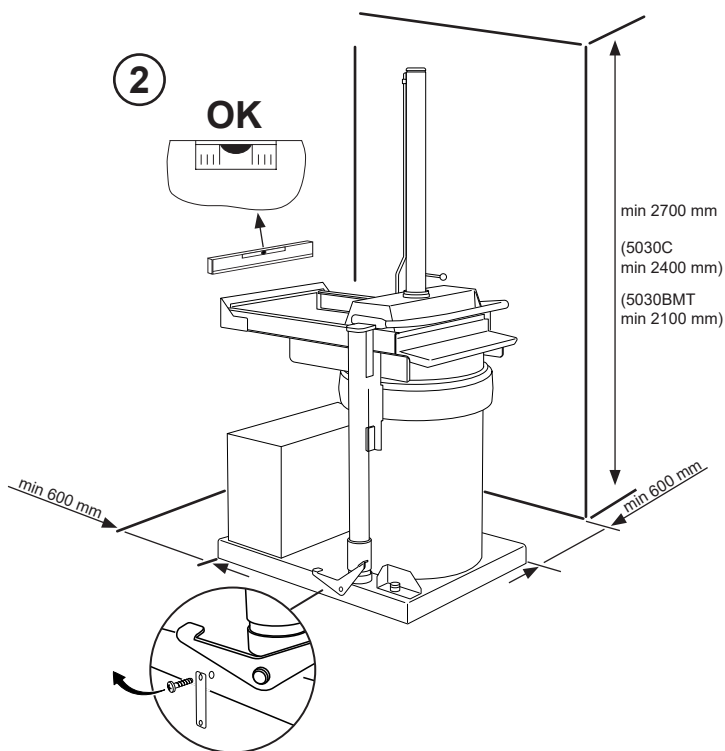
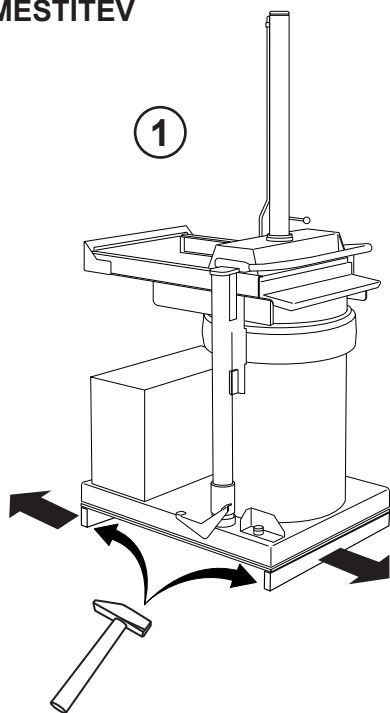
Sävsjö 2023-02-28

A handwritten signature in blue ink, appearing to read "Philip Karlsson".

Philip Karlsson

Sestavljaavec tehnične dokumentacije

## NAMESTITEV



## RECIKLIRANJE IN ODLAGANJE STROJA

Če morate zavržiti stroj, upoštevajte ustrezno zakonodajo, povezano z odlaganjem in recikliranjem stroja. Stroj je izdelan predvsem iz jeklene pločevine. Vsebuje tudi električne in hidravlične sestavne dele ter hidravlično olje (količina hidravličnega olja v litrih je označena v poglavju *Tehnične specifikacije*).

## TEDENSKI PREGLED IN VZDRŽEVANJE



OPOMBA! Med pregledom, vzdrževanjem, servisiranjem, odstranjevanjem zataknenih odpadkov ipd.:

1. Ročico ventila vedno postavite v nevtralni položaj in odklopite vtič.
2. Ne delajte znotraj stroja.

### VARNOSTNI PREGLED

- Preverite omejitveno stikalo in plastični bat, ki ga aktivirate s stikalom v skladu s servisnimi navodili.
- Ob vsaki menjavi plastične vrečke se prepričajte, da dva plinska opornika na spodnjem delu teleskopskih nog ublažita hitrost pri spuščanju bobna z odpadki.
- Prepričajte se, da noben del ni zrahljan ali poškodovan.
- Prepričajte se, da je električni napajalni kabel cel in ustrezno zaščiteno pred udarci.

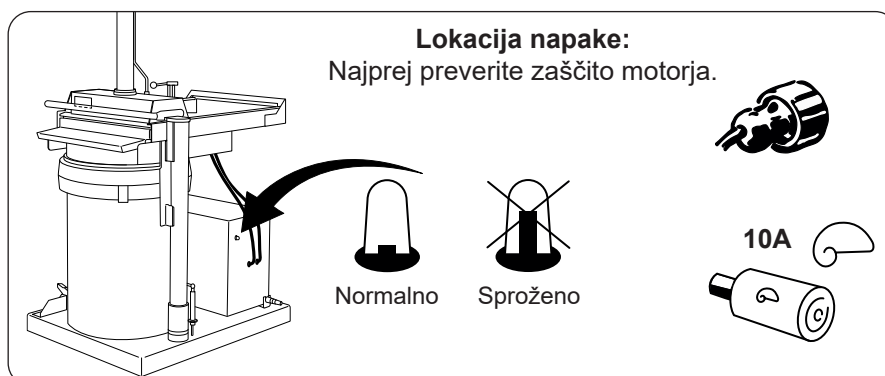
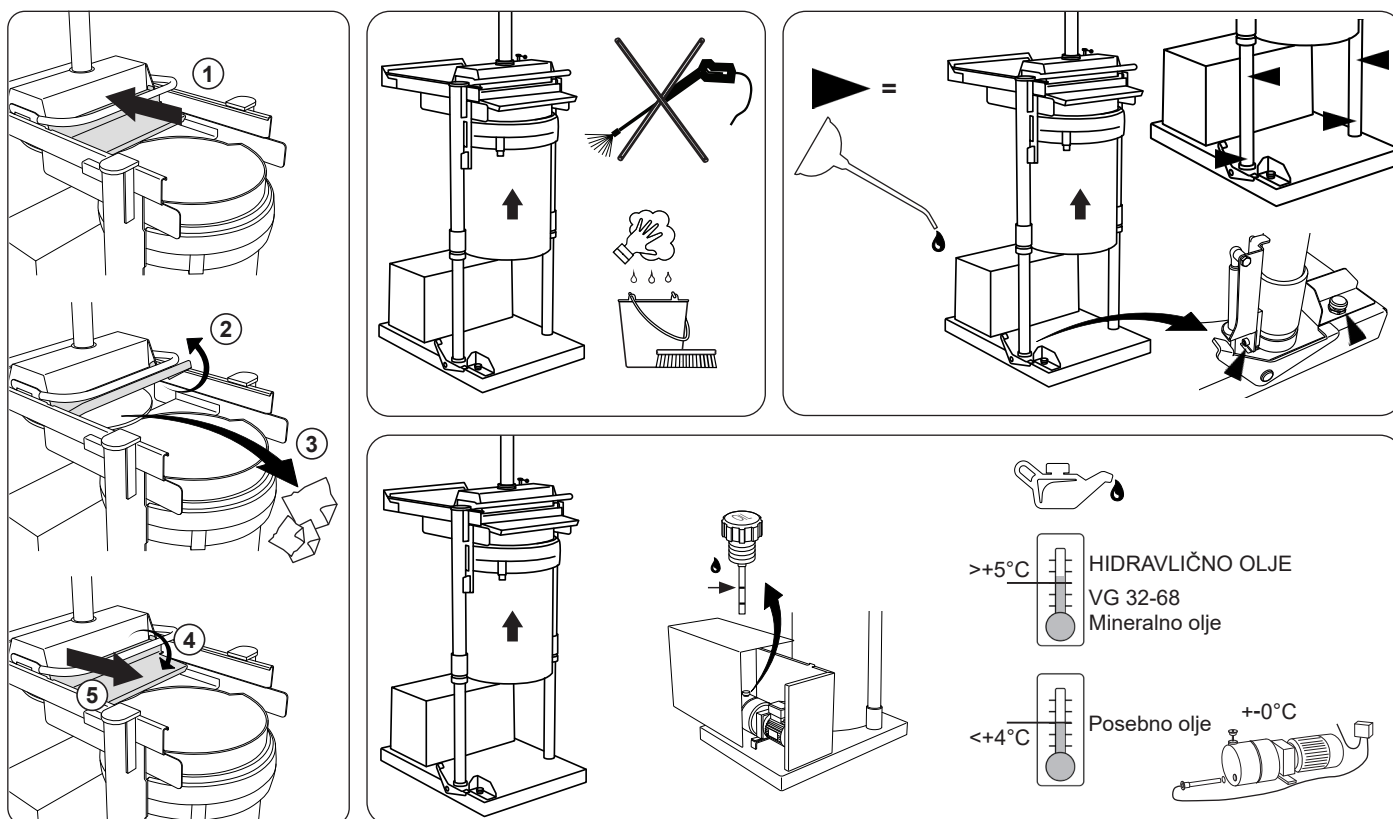
Če zaznate napake pri zgoraj naštetih funkcijah, ne smete uporabljati stroja, dokler ga ne popravi pooblaščen servisno osebje.

- Če lahko potisno ploščo premaknete v katerem koli položaju, ki ni neposredno nad bobnom z odpadki, takoj obvestite servisno osebje.

Servisiranje in popravila lahko izvaja samo usposobljeno in kvalificirano osebje v skladu s proizvajalčevimi navodili.



**Menjava olja:** obrnite se na lokalne oblasti za nasvete glede zmanjšanja okoljskega vpliva, ko ravirate z odpadnim oljem.



# English

## OPERATOR WARNING & DUTY

This manual must be available permanently near the baler. Each operator must read and follow the full instruction of this manual before being authorize.

All operator must absolutely study and fully understand the operator's manual, specifically pay a particular attention to the safety procedure section.

In case of misunderstanding or doubt, do not start the machine. Contact support service.

Operators and service staff must comply by wearing personal protective equipment (PPE) before using or performing any maintenance operation following rule and regulation code.



Operator and service personal must be trained during the commissioning on the baler operation, by a duly authorized person from the manufacturer.

To avoid any mistake or accident, all operators must understand the operator manual.



All operators must absolutely study and fully understand the operator's manual. This manual must remain available for any personal involve with the baler.

## SAFETY SIGN - In the manual



Warning !



Disconnect the power to the machine by removing the plug from the wall socket.

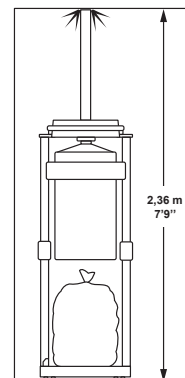


Do not flush water on the baler.

## SAFETY SIGN - On the baler

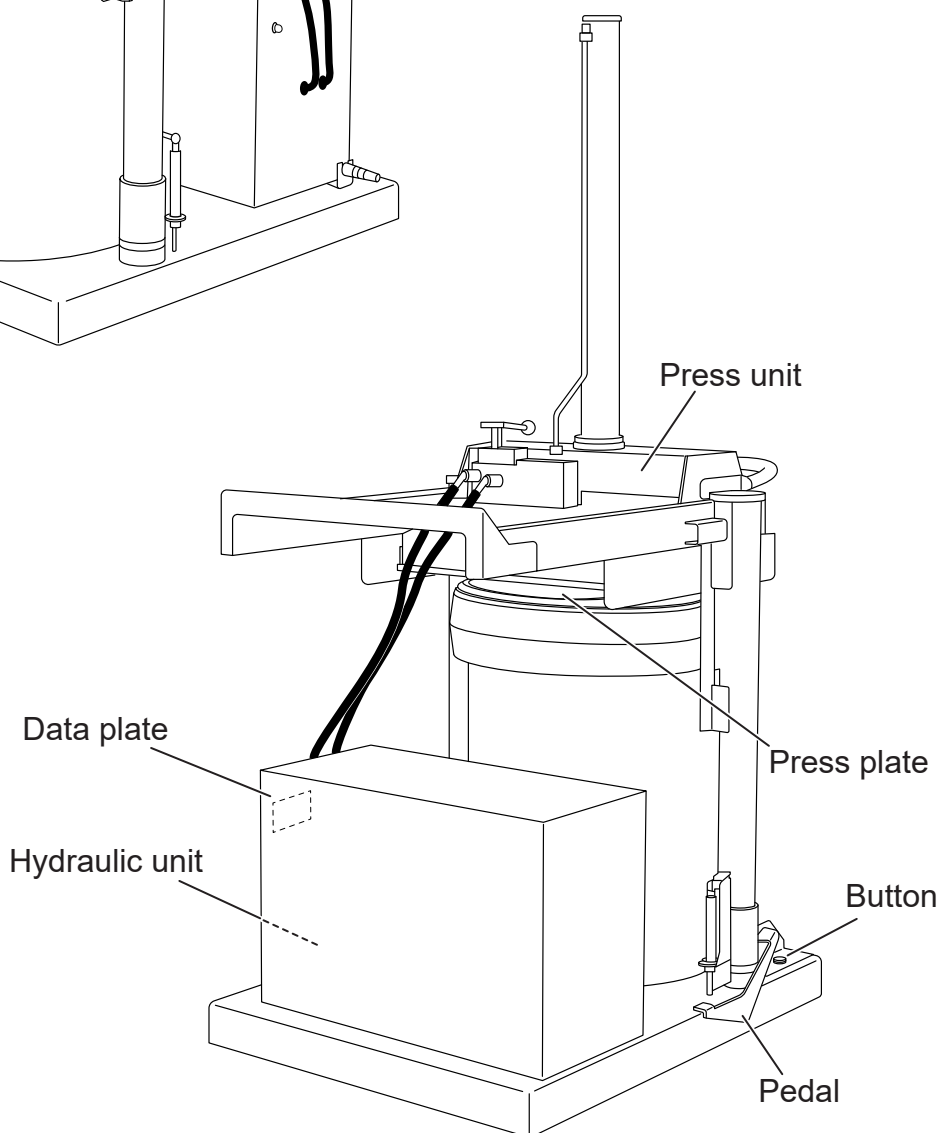
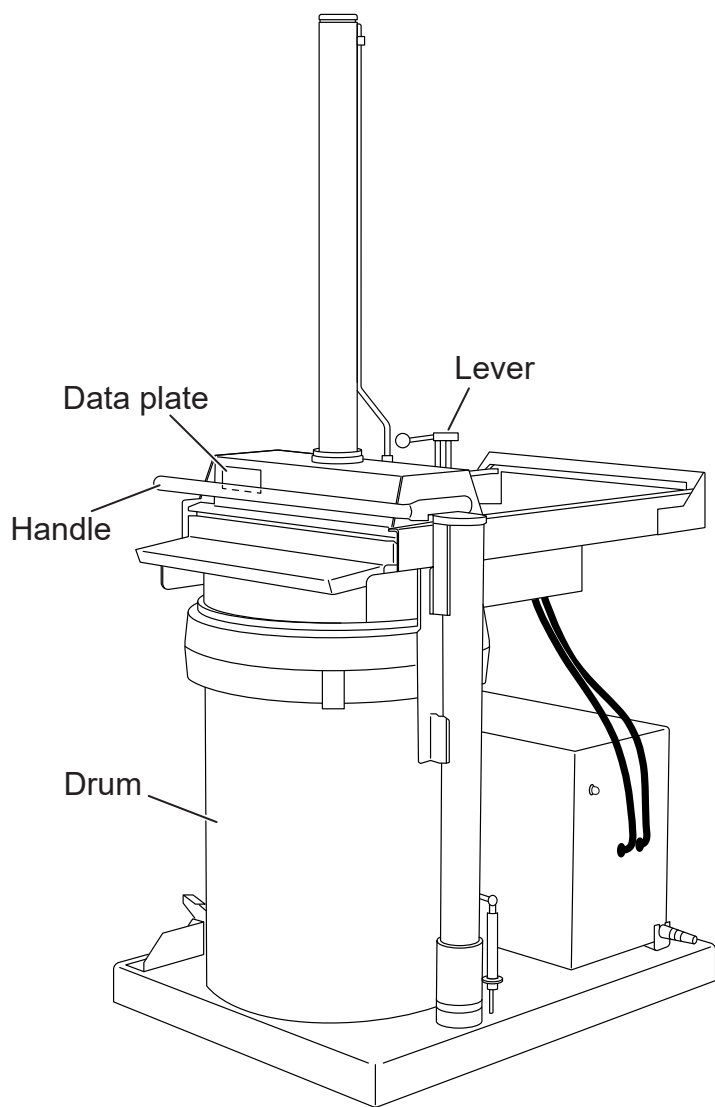
**RAM DOWN BEFORE  
MOVING MACHINE**

Lower the press plate before moving the machine.



Risk of crushing on top of the machine when the drum unit is raised.

PARTS OF THE MACHINE



## SAFETY

Please read the operating instructions **BEFORE** operating the machine.

Our warranty/product responsibility requires that:

- instructions are followed, and that no conversion or modification is carried out.
- original spare parts, and hydraulic oils and lubricants recommended by the machine manufacturer are used.
- at least one annual service is carried out.

*The user of the machine is responsible for the safety checks, and for ensuring that daily maintenance of the machine is carried out.*

*The user is responsible for seeing to it that defects are rectified, and that neither the user nor other persons are subjected to danger.*

*The owner is responsible for ensuring that all laws and instructions are complied with when using the machine.*



This symbol means **WARNING or DANGER - personal safety instruction!**



This machine is designed for **ONE MAN OPERATION**.  
Only the operator is allowed in the machine's working area.



The machine must **not** be used if the **safety functions** (e.g. switches and protections) have been deactivated, damaged or removed.  
Lost or damaged parts must be replaced with **original spare parts**.



The machine has a **high centre of gravity**. If the machine needs to be moved, the press plate must be lowered fully before moving.



Installation and service work may **only** be performed by **qualified and competent** staff, and in accordance with the installation and service instructions.



The machine **must not** be used by minors.



**Never** climb on the machine.



The machine may only be operated by a person who has received training and has experience of the machine.



Use both hands on the handle when moving the press unit forwards or backwards.  
Do not overfill!

## PREMISES

The machine must not be used in areas where there is an increased risk of explosions. Check whether there are any local regulations. The machine may only be used in areas that have a roof, protection against wind and normal lighting.

## SAFETY FEATURES

The machine is equipped with the following safety features:

**Covers and guards** conceal hydraulic lines and movable machine parts.

**Limit switches** that prevent compacting when the press plate is not in the compacting position. Gas struts that damp the speed when the waste drum is lowered.

## RANGE OF APPLICATION

**The machine** is hydraulically operated and intended for compacting voluminous waste in plastic bags. The machine is intended for use within the temperature range -10°C (14°F) to +40°C (104°F). A low-temperature oil should be used at temperatures lower than +5°C.



Materials that are **flamable** or of an **explosive** nature, such as pressurised containers or equivalent which, when exposed to pressure or sparks, could cause damage, fire or an explosion, must **not** be compacted in the machine.

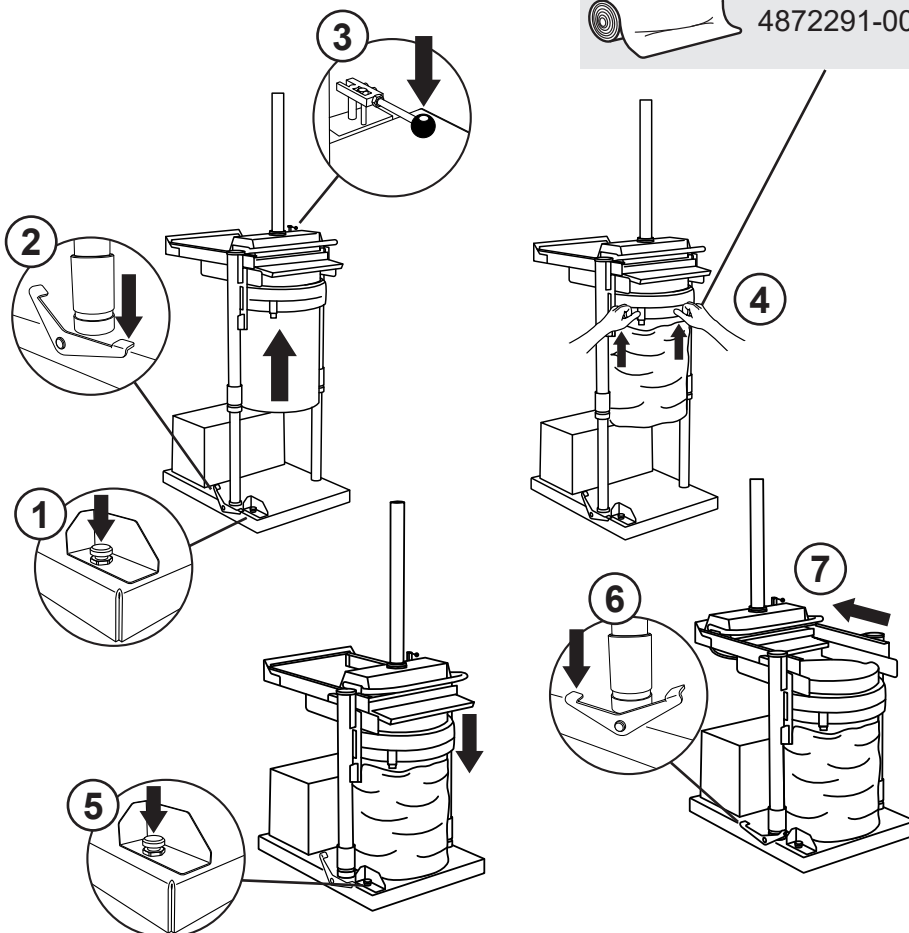
**OPERATING INSTRUCTIONS**



**WARNING!**  
Only the operator is allowed in the machine's working area!

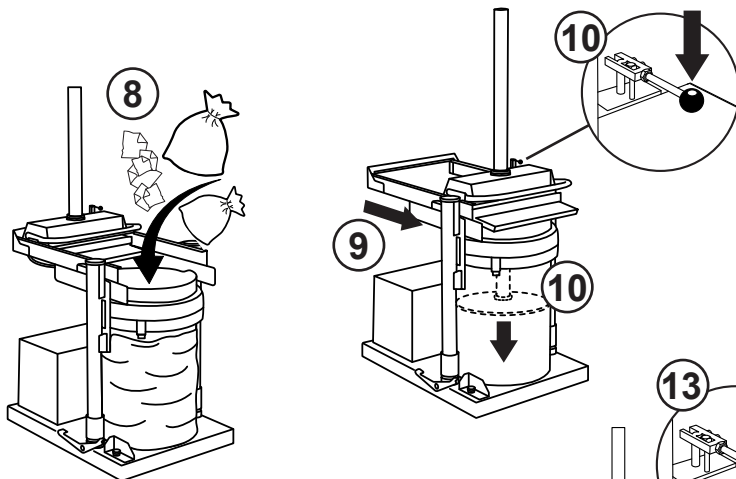
**Plastic bag installation**

- 1 Press down the button on the bottom plate for at least two seconds.
- 2 Then press the foot pedal as shown in the picture.
- 3 Press down the lever valve - the drum unit travels up.
- 4 Thread the plastic bag on the outside of the drum.
- 5 Press in the button on the bottom plate again - the drum unit travels down.
- 6 Lock the drum by pressing the foot pedal as shown in the picture.
- 7 Push back the press unit - the machine is ready to use.



**Compaction**

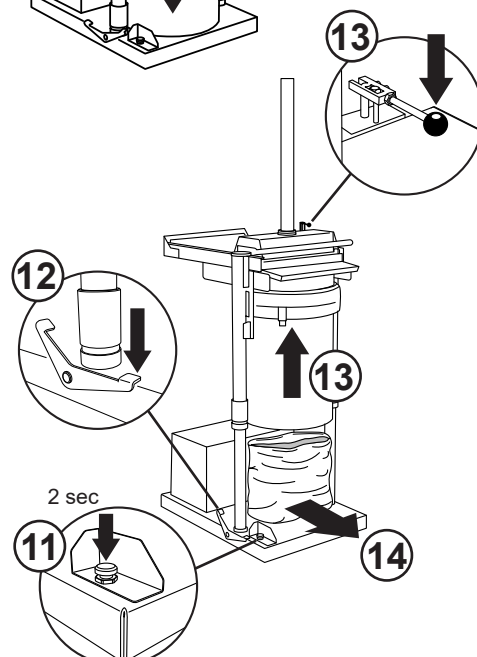
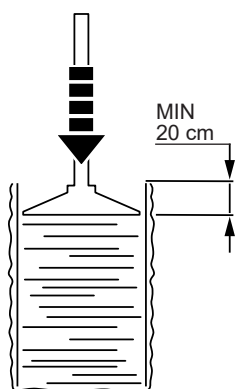
- 8 Place the waste in the drum.
- 9 Use both hands on the handle and pull the press unit back over the drum.
- 10 Press down the lever valve for the automatic compaction cycle.



**Emptying**

When there is approximately 20 cm left between the waste and the edge of the drum, it is time for the drum to be emptied:

- 11 Press down the button on the bottom plate for at least two seconds.
- 12 Then press the foot pedal as shown in the picture.
- 13 Press the lever valve down - the press plate lowers and, after a while, the drum unit is raised.
- 14 Tie up the plastic bag and remove it from the bottom plate.



Start again from picture 4 above.

# English

## TECHNICAL SPECIFICATIONS

### GENERAL DATA

**Total weight:** 262 kg  
**Chamber:** 184 mm  
**Press unit:** 78 kg

### Dimensions:

**Height:** 1940 mm  
**Width:** 760 mm  
**Depth:** 1045 mm

### Recommended space for a machine in operation:

**Height:** 2700 mm  
**Width:** 1960 mm  
**Depth:** 2245 mm  
**Loading aperture:** Ø 500 mm

### Noise level:

62 (± 1.0) dB (A)  
 (ISO 11200 & 11202)

**Paint:** Two-part paint and powder coat with phosphatising as base.

### ELECTRICAL DATA

#### Operating power:

230V, 50/60Hz

**Electric motor:** 1,1 kW

**Fuse:** 10 A

**Protection class:** IP 55

### HYDRAULIC DATA

#### Working pressure:

110 bar, (1600 psi)

#### Overflow pressure:

140 bar (2030 psi)

#### Compaction force:

3 tons (30 kN)

**Compaction force/cm<sup>2</sup>:** 1,5 kg

**Cycling time:** 36 sec

#### Oil volume:

5030,5030BMT 8,0 L

5030C 7,8 L

#### Recommended hydraulic oil:

**+5°C till +60°C:**

ISO VG 32-68, Mineral oil

#### Below +5°C

A special oil or a heater may be needed at lower temperatures.

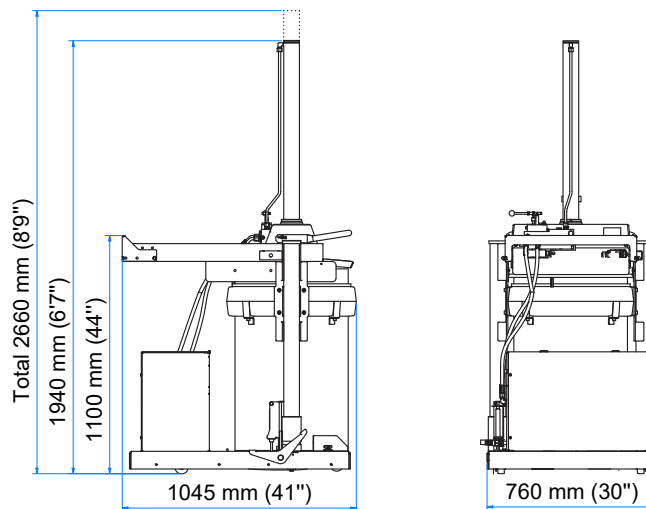
#### Piston stroke:

5030: 790 mm

5030C: 490 mm

5030BMT: 690 mm

## DIMENSIONS



### 5030

A = 2660

B = 760

C = 1045

D = 1940

E = 1100

### 5030 C

A = 2360

B = 760

C = 1045

D = 1640

E = 1100

### 5030 BMT

A = 2040

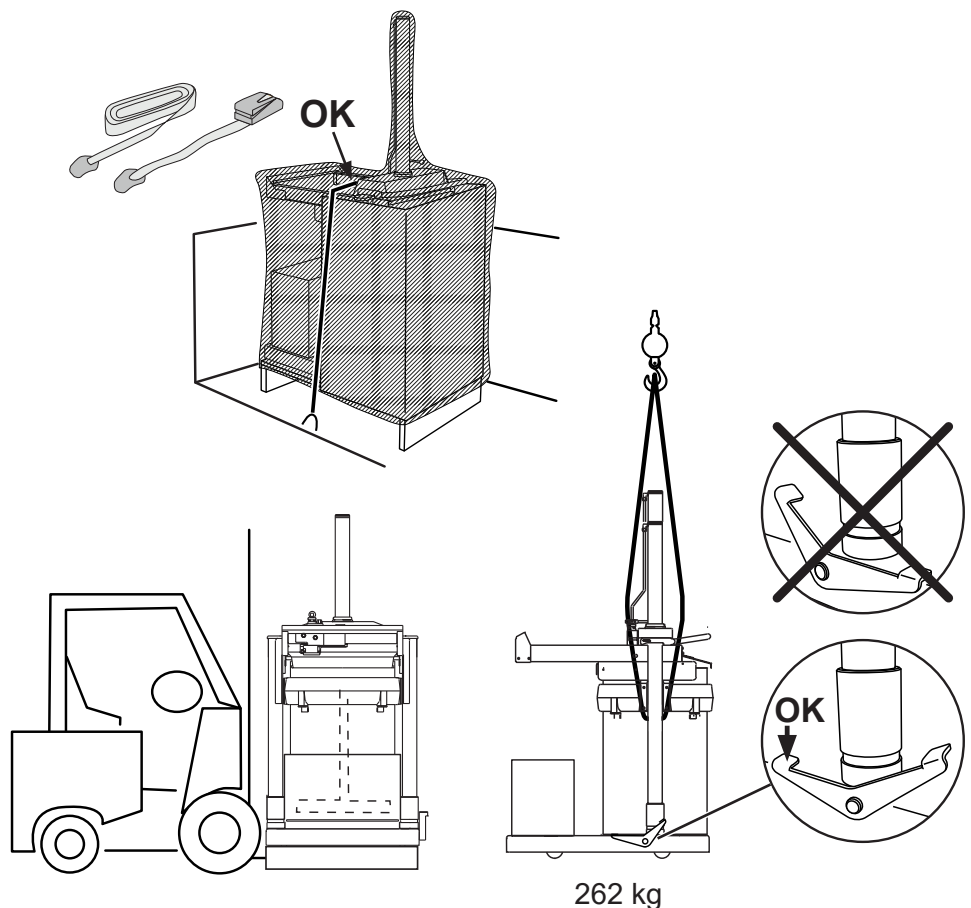
B = 760

C = 1045

D = 1640

E = 1000

## TRANSPORT





## EC DECLARATION OF CONFORMITY



Orwak AB  
Svetsaregatan 4  
S-576 33 Sävsjö, Sweden  
Tel: 46-382-15700

declares under its sole responsibility that the product model

**4905030-100 - 4905030-199**  
**4905030-S001 - 4905030-S999**

to which this declaration relates is in conformity with the following standards or other normative documents following the provisions of Directive

2006/42/EEC (Machinery Directive)  
2014/30/EU (EMC Directive)  
2011/65/EU (RoHS II)

The machine fulfils the requirements of PL =  
c and category 1 according to EN ISO 13849-1

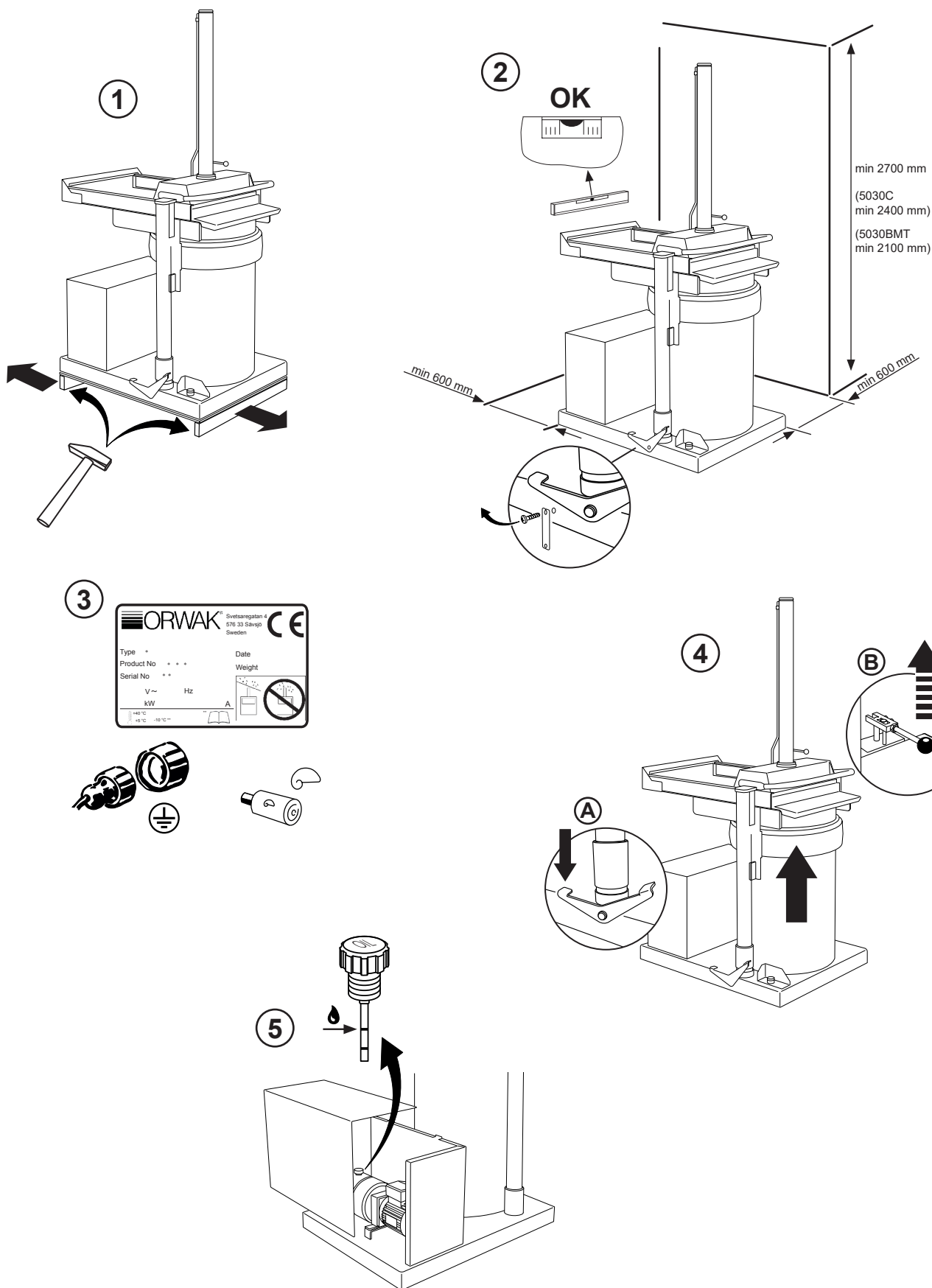
EN 60204-1	(Safety of Machinery - Electrical Equipment of Machines)
EN 61000-6-1	(EMC Immunity for equipment in residential, commercial and light-industrial environments)
EN 61000-6-2	(EMC Immunity for equipment in industrial environments)
EN 61000-6-3	(EMC Emissions from equipment in residential, commercial and light-industrial environments)
EN 61000-6-4	(EMC Emissions from equipment in industrial environments)
EN ISO 13849-1	(Safety of Machinery – Safety-related parts of control systems)

Sävsjö 2023-02-28

A handwritten signature in blue ink, appearing to read "Philip Karlsson", with a horizontal line extending to the right.

Philip Karlsson

Compiler of technical documentation



## RECYCLING AND DISPOSAL of THE MACHINE

In the event of the machine being scrapped, the applicable environmental legislation relating to disposal and recycling should be complied with. The machine is mainly constructed of sheet steel. It also contains electrical and hydraulic components, as well as hydraulic oil (the volume of hydraulic oil, in litres, is indicated in the section *Technical specifications*).

## WEEKLY INSPECTION AND MAINTENANCE



NOTE! During inspection and maintenance, service work and the removal of trapped waste etc.:

1. Always place the valve lever in the neutral position and disconnect the plug.
2. Do not work inside the machine

### SAFETY CHECK

- Check the limit switch and the plastic piston that is actuated by the switch in accordance with the instructions in the service instruction.
- Every time the plastic bag is changed, check that the two gas struts at the lower end of the telescopic legs damp the speed when the waste drum is lowered.
- Check that no parts are loose or damaged.
- Check that the electrical supply cable is intact and properly protected against impact.

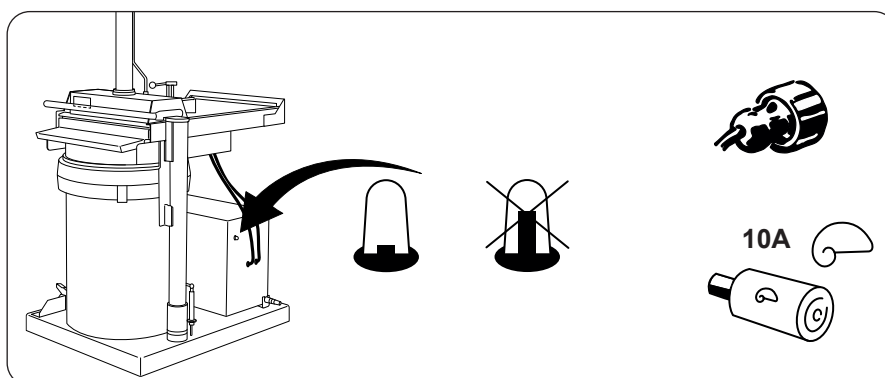
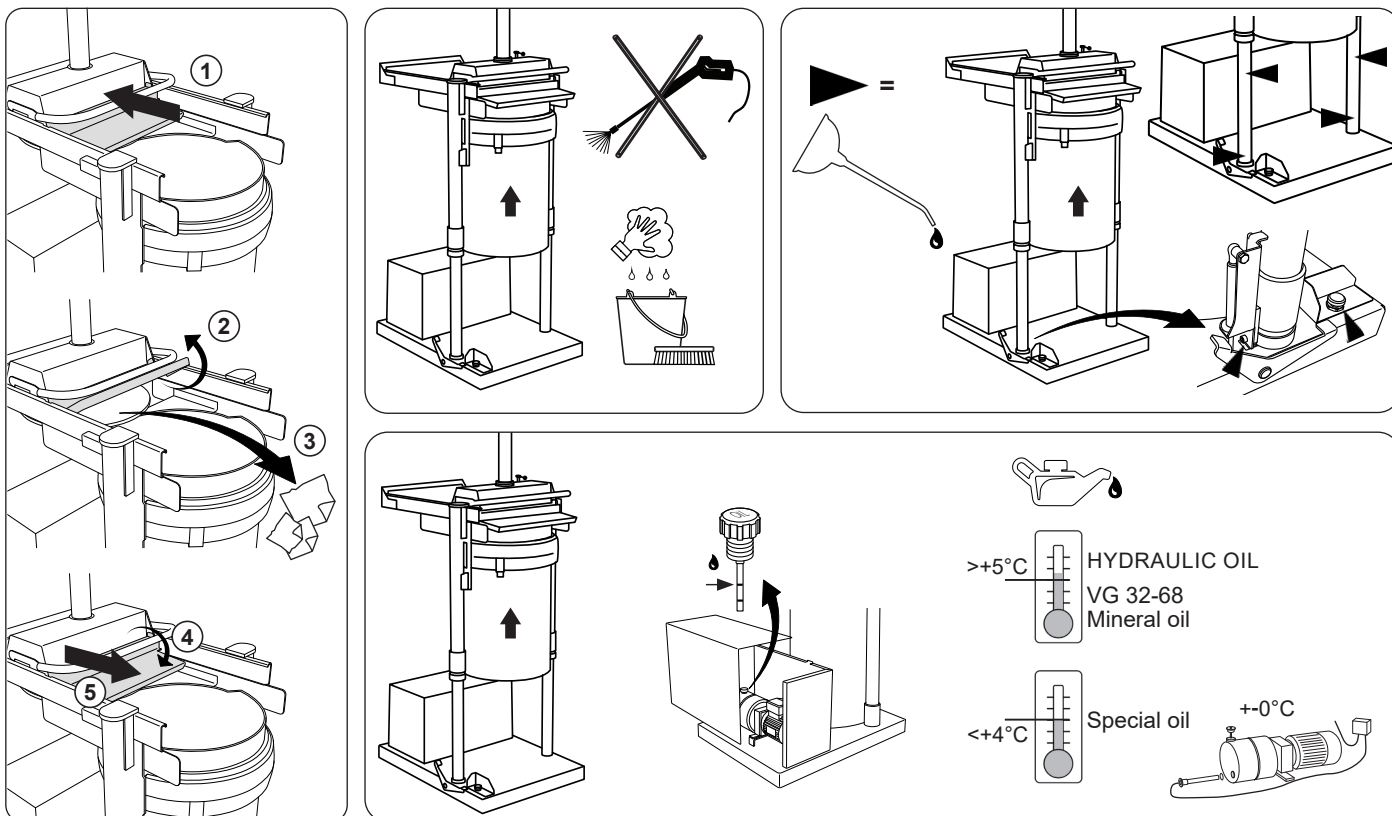
If any faults are discovered in the functions listed above, the machine must not be used until it has been repaired by authorised service personnel.

- Contact service personnel immediately if the press plate can be started in any position other than directly above the waste drum.

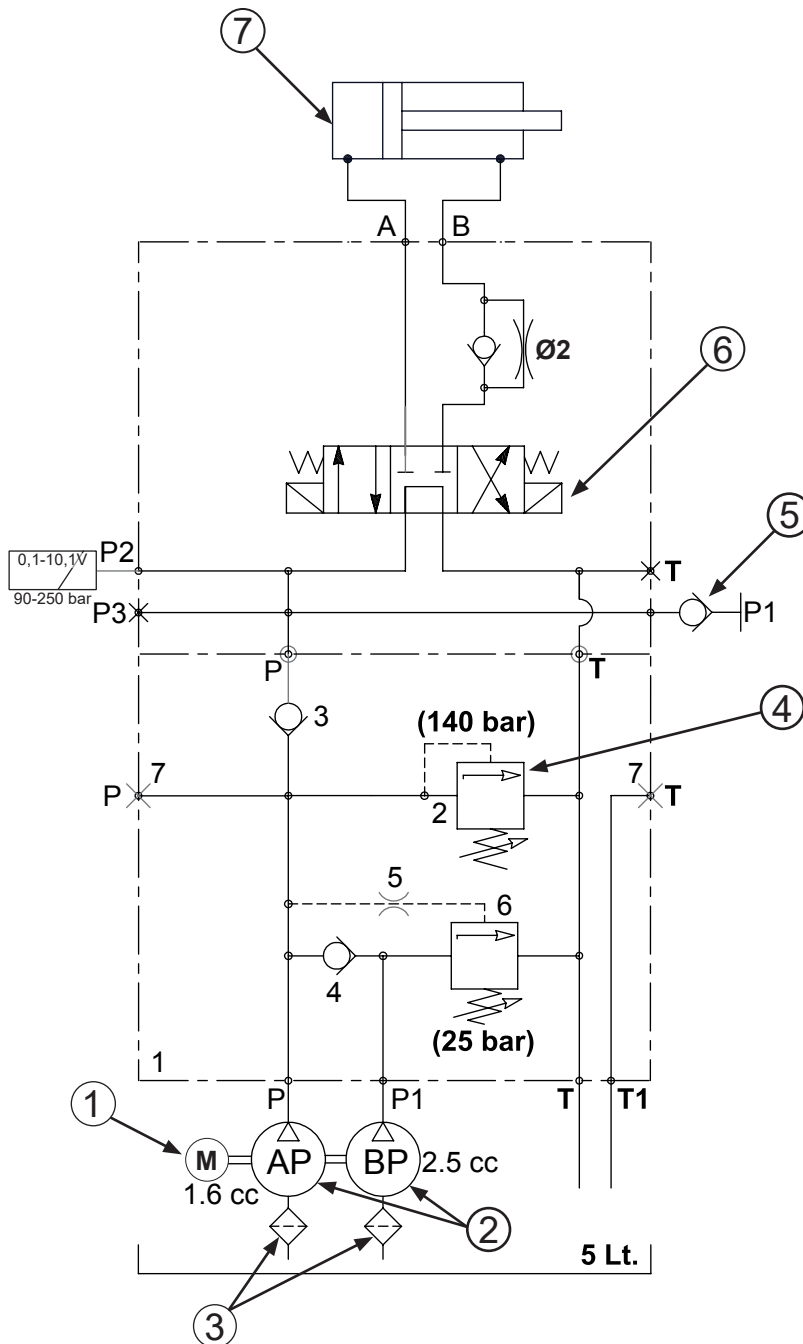
*Service and repairs are only to be performed by qualified and competent staff, and in accordance with the machine manufacturer's instructions.*



**Oil change:** Contact the local authorities for advice regarding how to reduce the environmental impact when dealing with residual oil.



# HIDRAVLICNA SCHEMA HYDRAULIC DIAGRAM



## Item Description no. Svenska

- 1 Elmotor
- 2 Dubbelpump
- 3 Sugfilter
- 4 Överströmsventil
- 5 Mät nipple
- 6 Riktningventil
- 7 Presscylinder

## English

- 1 Electrical motor
- 2 Double pump
- 3 Suction filter
- 4 Overload valve
- 5 Output pressure gauge
- 6 Directional valve
- 7 Press cylinder

## Deutsch

- 1 Elektrischer Motor
- 2 Doppelpumpe
- 3 Saugsieb
- 4 Ventil
- 5 Manometeranschluss
- 6 Richtungsventil
- 7 Presszylinder

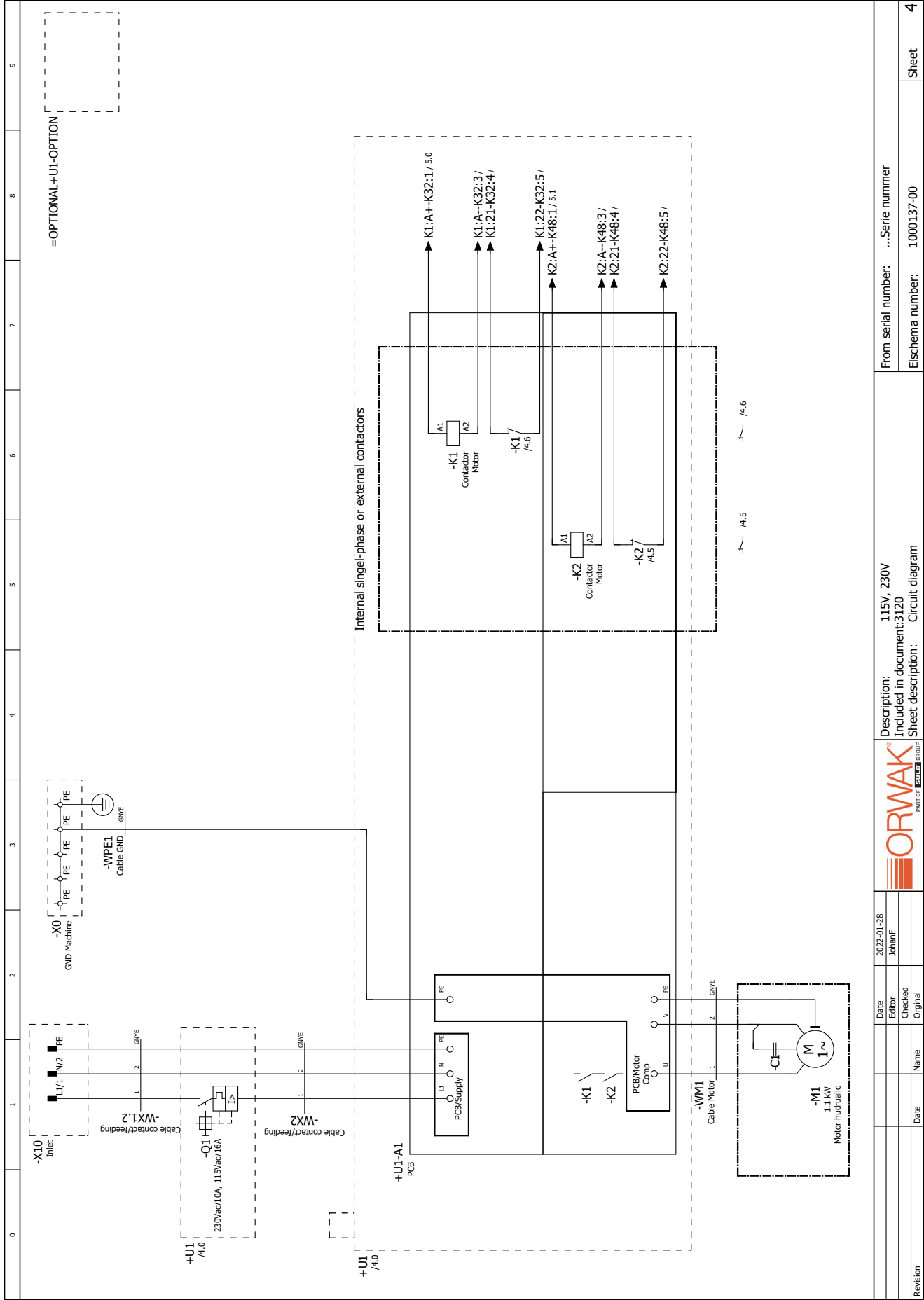
## Français

- 1 Moteur électrique
- 2 Double pompe
- 3 Filtre
- 4 Soupape
- 5 Un raccord de mesurable
- 6 Soupape de direction
- 7 Verin de compactage

## Español

- 1 Motor eléctrico
- 2 Doble bomba
- 3 Filtro
- 4 Válvula
- 5 Racor
- 6 Válvula de dirección
- 7 Cilindro de compactación

# ELEKTRIČNA SHEMA ELECTRICAL DIAGRAM



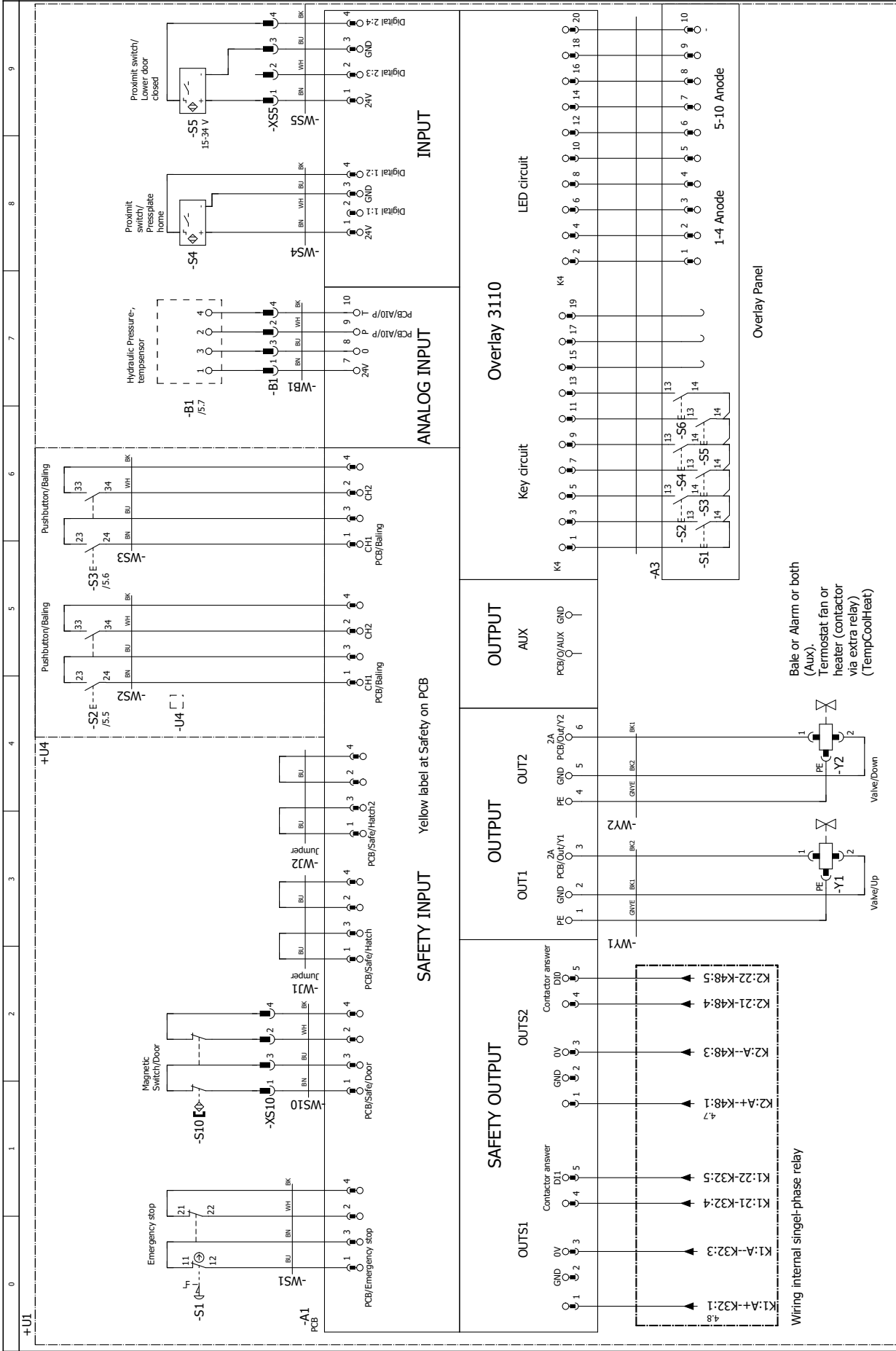
Revision	Date	Name	Checked	Original
	2022-01-28	JohanF		



Description: 115V, 230V  
Included in document:3120  
Sheet description: Circuit diagram

From serial number: ...Serie number  
Eischema number: 1000137-00

# ELEKTRIČNA SHEMA ELECTRICAL DIAGRAM



Revision	Date	Name	Checked	Original
	2022-01-26	Johann F.		

Description: 115V, 230V Included in document: 3120	
From serial number: ...Serie number	Sheet 5
Sheet description: Circuit diagram	
Eischema number: 1000137-00	





# COMPACTION SOLUTIONS FOR MOST TYPES OF WASTE

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ORWAK develops solutions for sorting and recycling waste materials that improve business efficiency, contribute to a cleaner working and natural environment to provide the best total waste handling economy.

We offer an innovative range of products that promotes sorting at source and make waste management more profitable.

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