

OPERATION MANUAL



BOOM TYPE WB6, WB7

SWW 0792

#VWB67080728

PKWiU 29.56.25-90.00

Producent / Producer / Производитель

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**Dziękujemy za zakup naszego urządzenia.
Prosimy o uważne przeczytanie instrukcji użytkowania oraz zaleceń eksploatacyjnych.**

**Thank you for buying our product.
Before using this equipment, please carefully read the user and the maintenance manuals.**

**Благодарим за покупку нашего оборудования.
Просим внимательно прочитать инструкцию пользователя, а также рекомендации по эксплуатации**

TABLE OF CONTENTS

1.	APPLICATION	2
2.	TECHNICAL DATA	2
3.	ACCESSORIES	2
4.	PREPARATION OF THE DEVICE FOR OPERATION	2
5.	MAINTENANCE AND OPERATION RECOMMENDATIONS	3
6.	WORK SAFETY AND HYGIENE MANUAL	4
7.	SERVICING	4
8.	DISPOSAL	4

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AЮ 89



007



**ISO 9001
ISO 14001**

Before using this equipment, please read the user and the safety manuals.

1. APPLICATION

Booms are intended for work with REKIN® type adapter clamping heads and with hydraulic power units. Combination of these three elements allows for creating an integrated work station.

The head is mounted on a balancer which offsets the head mass. A power unit is placed on a boom platform and permanently fixed to it with bolts. The boom is equipped with wheels which enable easy transportation of the entire work station within the production hall.

2. TECHNICAL DATA

	WB6	WB7
Weight (without accessories)	80 kg	110 kg
Maximum dimensions l x w x h	1020x1340x2050	1020x1340x2050

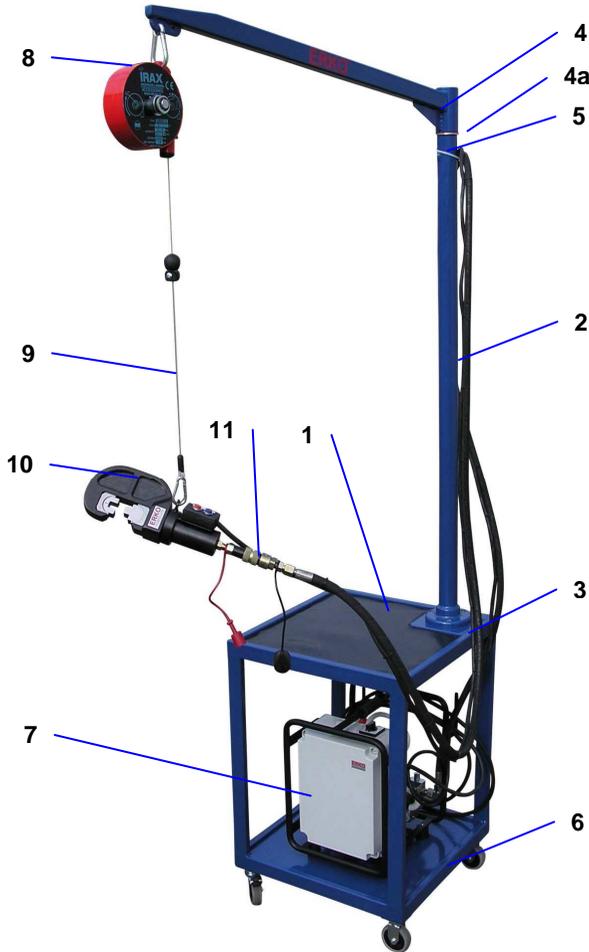
3. ACCESSORIES

The boom can work, depending on the purpose, with a suitable hydraulic power unit and a suitable adapter clamping head. The standard configuration is shown below.

Boom	Power unit	Head
WB6	AH300/R	GR1
WB7	AH400/RD	GRD1

4. PREPARATION OF THE DEVICE FOR OPERATION

- Fix the column [2] to the upper work surface [2] with three bolts [3]. For the WB6 – in the surface corner, and for the WB7 – in the centre.
- Place the arm pin [4] with the washer [4a] in the column [2] and secure it with a bolt [5].
- Fix the power unit [7] to the lower work surface [6] with bolts.
- Use a clip hook to place the balancer [8] and a counterbalance (for WB7) to attach the balancer [8] at the arm end.
- Use a clip hook to attach the appropriate head [10] to the balancer [8] line [9].
- Connect the head with the hydraulic pipe of the power unit with a quick coupler [11].



5. MAINTENANCE AND OPERATION RECOMMENDATIONS

1. Before starting work please check the technical condition of the device.
2. Protect the equipment against the influence of atmospheric factors, corrosion, debris and mechanical damage. Store in a condition protected against any outside factors.
3. The work should be done in appropriate protective clothing, with individual protective devices.
4. When doing the work, do not put any items into the working space, other than those for which the tool is intended.
5. Exercise caution while working.

6. The machine must not be used when defective or suspected to be defective, until the defect has been removed.
7. The device may be operated from an even floor, without thresholds or defects.
8. The device may be moved using the handle [9]. It must not be pulled or pushed using the mast column [2] or the head attached to the balancer [8] line. The maximum deviation of the balancer line from the vertical direction – 15°.

6. WORK SAFETY AND HYGIENE MANUAL

1. Only personnel familiar with the Technical and Operational Documentation are to operate the WB6 or WB7 device.
2. Proper positioning of the operating elements should be checked prior to starting the work station.
3. The equipment can be operated only when at full technical performance.
4. Check the condition of the movable parts before starting the device.
5. Electrical power should be disconnected during daily checks and repairs in order to prevent accidental machine starting.
6. Personnel should wear adequate protective gear while operating the equipment.
7. WB6 and WB7 may only be used according to its purpose.
8. Prevent debris collection around the machining station. If dust concentration is high, cover the equipment.
9. **Never start the equipment while completing any maintenance work (assembly, disassembly, positioning the machined materials).**
10. **Switch the generator on only after making sure that the preparation has been completed and there is no danger of damaging the equipment or wounding any body parts.**

7. SERVICING

ERKO provides full service both during and after the guarantee period.

8. DISPOSAL

After the end of the exploitation period, utilize or recycle the particular elements of this equipment according to the regulations in force.