

EUROPRO

USER MANUAL

EUROPROLAV

15-200 TH.2

KOHLER®

15-250 TH.2

**POWERED by
HONDA™**

18-280 TH.2

**POWERED by
HONDA™**



EUROPE PROJECTION - 228, avenue Olivier Perroy 13790 ROUSSET
Tél : +33 (0)4 42 29 08 96 – Fax : +33 (0)4 42 53 44 36
SAS au capital de 400 000€ - SIREN 394 961 510 – NAF 2892 Z

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1. INTRODUCTION

You just acquired an **EUROPROLAV washer** and all the team of Europe Projection thanks you for the confidence you have granted us.

Manufacturer of professional equipments for paint and fillers, we have put our know-how for 20 years at the service of the users of our machines.

Our technical and commercial team is at your disposal for any further information you may need about the machine you just acquired.

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2. USER MANUAL

2.1. IMPORTANCE OF THE MANUAL

This manual is a key part for the use of your machine. It summarizes the procedures of starting-up, cleaning and maintenance of the device and also the safety instructions you need to observe.

Read carefully all the working and safety instructions and the warnings included in this manual before starting your machine.

Most of the accidents are caused by the non-compliance of the safety standards and rules.

This manual must be kept near the machine, within reach of the user and held in good condition until the final destruction of the machine.

In case of loss or deterioration of the manual, you can ask the machine manufacturer mentioned on page 4 for a copy at any moment.

2.2. RECEIVERS OF THE MANUAL

This manual is intended to any staff which will manipulate the machine :

- people in charge of the transport of the machine
- people in charge of the use of the machine
- people in charge of the cleaning and maintenance of the machine
- people in charge of the final destruction of the machine

3. WARNING

3.1. SAFETY

Using the machine in an incorrect way or in non-compliance of the safety instructions indicated in this manual can cause death or serious injuries.

Read carefully all the working and safety instructions and the warnings contained in this manual before starting your machine.



- Respect all the safety standards before running the equipment.
- Use the equipment only for the applications specified in the manual.
- Always remain alert when using the equipment.
- Transport the machine using the handles or the appropriate grips.



- Let at least 50 cm of free space between the equipment and any obstacle so that the air flow is not blocked.
- Know how to quickly stop the equipment in case of necessity.
- Never use the equipment while it is running abnormally or it is defective.
- Do not direct a water jet or flammable liquid on the machine.
- Never direct an air jet or product jet on a person or an animal.
- Do not touch warm surfaces of the equipment.
- Always wear adequate body protections (glasses, gloves, overall and mask) and pay attention to long hair.
- Never touch moving parts.
- Do not insert any object or the hands inside the protection grids to avoid any accident or damage to the machine.
- For any outside job, only use appropriate extension cords.



- Maintain the equipment carefully and clean it properly after every use.
- Avoid absolutely to unscrew any connection while the machine is under pressure.
- Check the damaged parts.
- Do not clean the plastic parts with solvent.
- In case of needed After-Sale Service, always specify the machine model and its serial number.
- For any replacement of parts, only use genuine parts.



- Do not modify the machine.
- Do not cut or dismantle the protection grids.

3. WARNING (continued)

3.1. SAFETY (continued)

WORKSPACE

- Maintain the workspace clean and clear.
- Ambient operating temperature must be from 5°C and 35°C.
- Do not use the equipment in a potentially explosive area.
- Do not place any potentially inflammable objects in close proximity to the machine.
- Take away every not qualified person from the working area of the machine, as well as children and animals.
- In case of installation of the machine on scaffolding or a plan above ground level, attach the machine to avoid any fall while operating.
- Do not install the equipment on an inclined surface to avoid the risks of unexpected moves or falls.

HOSES

- Always use hoses and connections (genuine parts) with maximal pressure characteristics adapted to the machine.
- Do not try to fix a hose when it is defective.
- Do not walk on the hoses, do not bend them.
- Do not use the hoses to pull the machine.

STORAGE

- Keep the equipment in a clean and clear area in which the temperature does not exceed +35°C.



The machine shall not be kept in an area in which the temperature is lower than 0°C as it might risk freezing the water remaining in the pump.

IN CASE OF NECESSITY, WE SAVE OURSELVES THE RIGHT TO MAKE ANY USEFUL MODIFICATION WITHOUT ADVANCED NOTICE.

3.2. END-OF-LIFE OF THE MACHINE



At its end-of-life, the machine must not be eliminated with the other household waste. The uncontrolled elimination of waste can harm the environment or human health. Individuals are invited to contact the distributor which sold them the product or to inquire with their city hall to know where and how to get rid of the product so it can be recycled while respecting the environment.

For any further information, please contact our hotline to conseil@euromair.com or +33 4 42 29 08 96.

4. YOUR WASHER

4.1. DESCRIPTION

EUROPROLAV are compact and robust washers. They are suitable for intensive use on all types of jobs.

They are equipped with locations to reel water inlet and lance hoses.

Equipped with large diameter wheels and a reinforced chassis, they are easy to handle and designed for easy maintenance.

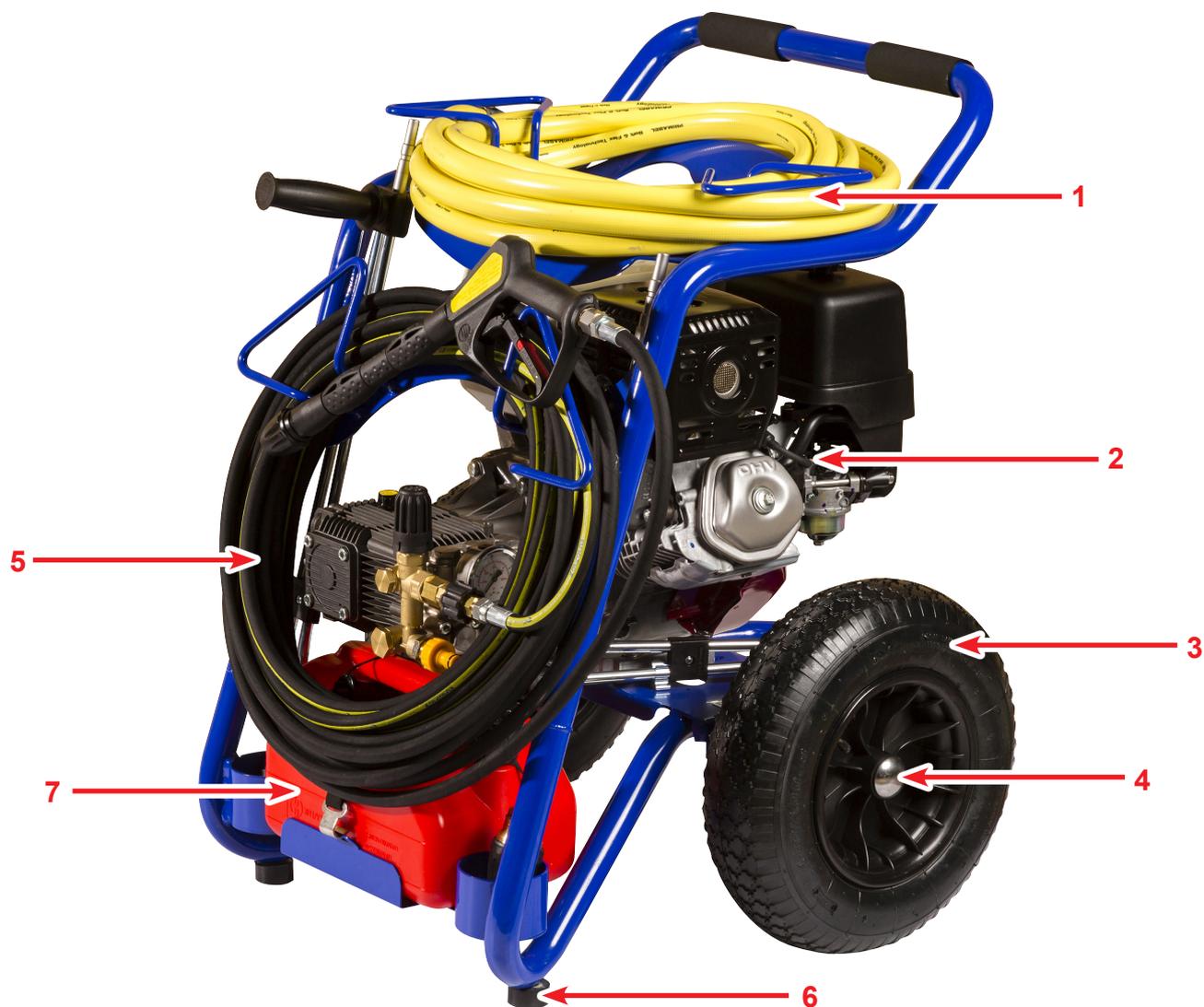
The 15-200 TH.2 model is also equipped with a detergent suction system.

4.2. TECHNICAL CHARACTERISTICS

	15-200 TH.2	15-250 TH.2	18-280 TH.2
Variable pressure	0 to 200 bar	0 to 250 bar	0 to 280 bar
Flow-rate	15 L/min	15 L/min	18 L/min
Nozzle	15°- 45	15°- 40	
Motor power	KOHLER 9,5 HP	HONDA 13 HP	
Fuel used	unleaded 98		
Tank capacity	7,3 L	7,9 L	
Consumption	2,2 L/h	3,4 L/h	3,78 L/h
Lubrication	splashing		
Pump	brass head, 3 ceramic pistons		
Detergent suction system	yes	no	
Pump rotation	3400 RPM	3600 RPM	1450 RPM
Max. water temperature accepted	70°C		
Lance	double with KW coupling		
Hose	10 m - 315 bar	20 m - 315 bar	
Dimensions (L x w x h)	66 x 62 x 91 cm		
Weight	66 kg	77 kg	79 kg
Delivered with	- a 10 m high pressure hose - a 10 m water supply hose - a 600 mm double lance - a 5 L jerrycan	- a 20 m high pressure hose - a 10 m water supply hose - a 300 mm double lance - a 600 mm double lance - a rotating nozzle - a 5 L jerrycan	

4. YOUR WASHER (continued)

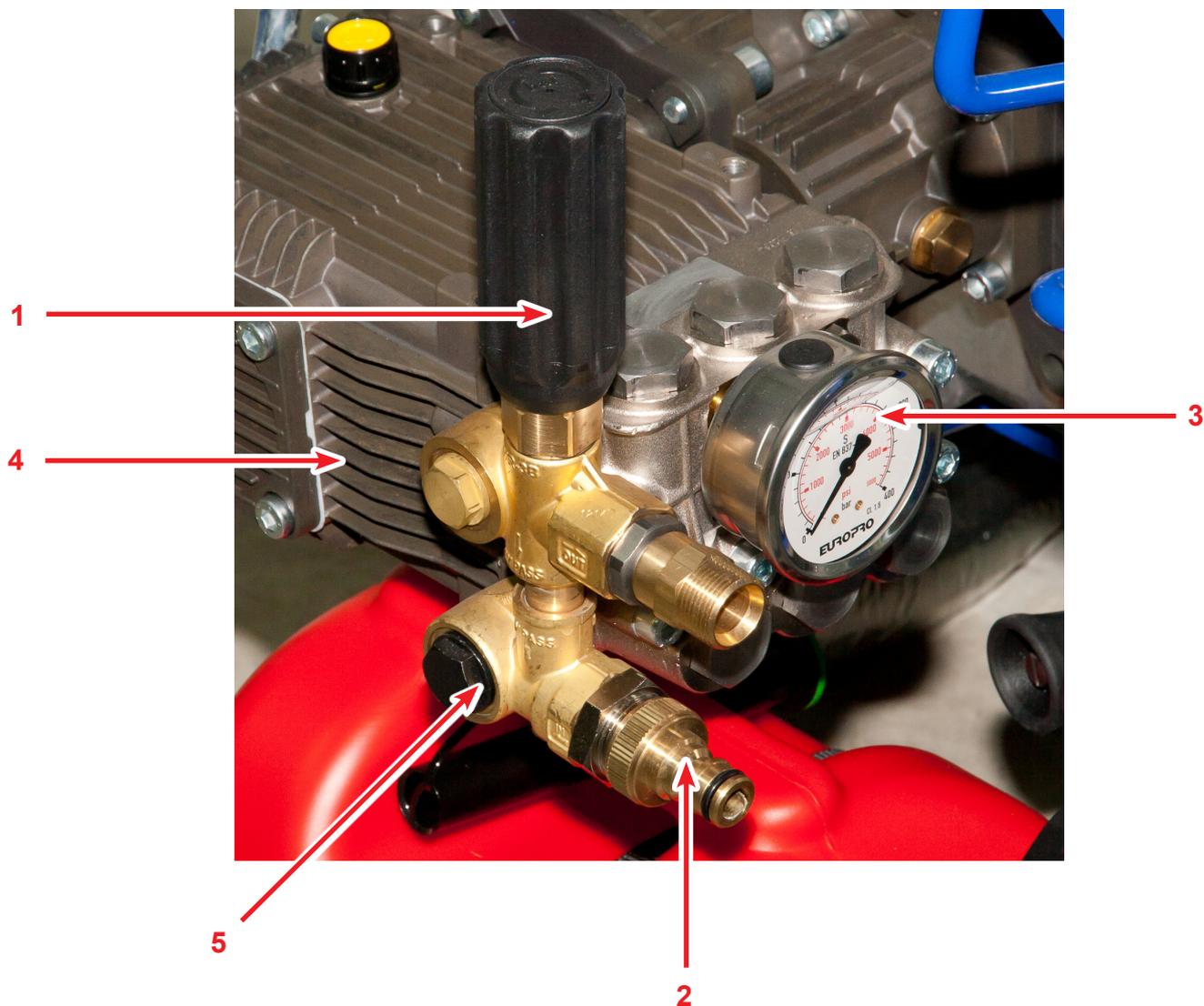
4.3. IDENTIFICATION OF THE COMPONENTS



	Name
1	10 m complete garden hose
2	Motor
3	Wheel
4	Clip of wheel
5	High pressure hose Ø8 - 315 bars
6	Rubber stop
7	Jerrican 5 L

4. YOUR WASHER (continued)

4.3. IDENTIFICATION OF THE COMPONENTS (continued)



	Name
1	By-pass
2	Quick connect
3	Manometer
4	Pump
5	Pistons kit
	Valves kit
	Waterproofing gaskets kit
	Oil-proofing gaskets kit

5. USE OF THE WASHER

5.1. PREREQUISITES

- The connection to the water supply has to be on a source with a sufficient flow, with a hose of Ø19 minimum connected on the male quick-connector of the pump.
- The high pressure hose must be connected to the connector of the pump by-pass.
- The motor must necessarily be stopped during the filling of the fuel tank.



Before each utilization of the atomizer, verify the oil levels of the pump and motor, using the gauges provided.

- Never run the washer without water supply at the risk of damaging the pump seriously.
- The temperature of the water used shall not exceed +60°C.



Do not use the washer neither in a closed room, nor in a space where the temperature is under 0°C.

5.2. STARTING-UP

1. Control the oil level, then put the motor button on the ON position.
2. Connect the washer to the water supply, then open the water supply completely.
3. Press the trigger of the lance, the water flows out of the nozzle in low pressure.
4. After having made sure that the tank is filled with fuel, open the fuel supply.
5. Put the starter.
6. Put the accelerator to the maximum.
7. Start the motor by pulling the launcher, trigger still pressed.
8. Release the trigger and let the motor warm up a few moments.
9. Remove the starter
10. The washer is ready to be used. To set the working pressure, turn the black thumb wheel on the by-pass and control it on the manometer.

Motor stop

Put the button on the OFF position and cut the fuel supply.



After every stop of the motor, it is important to evacuate the pressure remaining in the hose. To do so, press the trigger of the lance.

6. FAILURES AND REMEDIES



Before unscrewing the hose, make sure it is not under pressure anymore.

Problem	Cause	Solution
Abnormal oscillations of pressure	The pump sucks air.	Control the suction hoses.
	Water supply filter used, dirty or blocked.	Clean or change the filter.
The pump runs without reaching the necessary pressure	Inappropriate or worn nozzle.	Change the nozzle.
	Worn gaskets.	Change the gaskets.
Pressure drops	Worn nozzle.	Change the nozzle.
	Valve used.	Change the valve.
	Dirty water supply filter.	Clean the filter or change it.
	Worn or blocked by-pass.	Clean the by-pass or change it.
	Worn gaskets.	Change the gaskets.
Abnormal noise	Air suction.	Control the suction hoses.
	Worn or dirty by-pass.	Clean or change the by-pass.
	Worn bearings.	Change bearings.
Oil leak	Worn oil-proofing gaskets.	Change gaskets kit.
Presence of water in the oil	Worn oil-proofing or waterproofing gaskets.	Change gaskets kit.
Water leak at the lance	Worn gaskets.	Change gaskets kit.

If the problem persists or if in doubt about the correct working of the machine, do not try to repair the machine yourself or to dismantle it.

Contact an authorized After-Sale Service or our hotline on : +33 4 42 29 08 96.

7. DECLARATION OF CONFORMITY

THE MANUFACTURER : EUROPE PROJECTION
228, avenue Olivier Perroy
13790 ROUSSET

DECLARES THAT THE EQUIPMENT DESIGNATED BELOW :

Trademark : EUROPE PROJECTION

Type : Thermal high pressure washer

Model : EUROPROLAV 15-200 TH.2, 15-250 TH.2, 18-280 TH.2

COMPLIES WITH THE ARTICLE:

- the R.233-73 article of the Labour Code

THE DIRECTIVES :

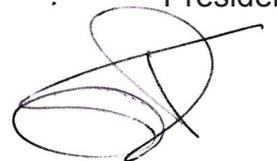
- Machines 2006/42/CE
- CEM 2014/30/UE
- ROHS 2011/65/UE
- Noise emissions 2005/88/CE

AND WITH THE STANDARDS:

- NF EN ISO 12100
- NF EN 1829-1
- NF EN 1829-2

ROUSSET, APRIL 20th 2019

Patrick BOREL
President



Distributed by: EUROMAIR DISTRIBUTION
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8. WARRANTY

8.1. WARRANTY CONDITIONS

Each product is delivered inspected and tested.

We exclude any warranty for visible defects for which the customer did not claim within 48 hours.

The sold equipments are covered by the warranty for the period defined by the manufacturer from the purchase date, onwards the date on the original proof of purchase being valid.

This warranty covers any equipment against any manufacturing or material defect for normal use and service.

The defects or deteriorations caused by natural wear, external accidents or a modification, use, storage or treatment of equipments not planned by the manufacturer, nor specified by ourselves, are excluded from any warranty.

Are expressly excluded from the warranty the defects coming from:

- a bad use
- the application of abrasive or corrosive products
- an inappropriate installation
- negligence
- an insufficient maintenance or cleaning
- chemical, electrochemical or electric influences
- any change in the normal process of use

The following wearing parts are not covered by the warranty:

- rotors, stators, driving shafts, connecting rods, seals, cleaning balls
- spray guns, lance, nozzle, hose, needle kits
- cylinders, piston rods, prime/spray valve assy, seal kits, membranes, suction and delivery valves
- carding machine vanes
- filters, oils

The warranty also excludes the equipments:

- on which the serial number was erased or made illegible
- on which unauthorized people made attempts of repair
- which were totally or partially dismantled

Our equipments are covered by a warranty (parts and labour) of 12 months following the purchase.

The duration of this warranty can be extended by 6 months by completing the warranty extension form on our website within 4 weeks after purchasing: www.euromair.com (section «Warranty»)

The defective equipments must be sent at the customer's charge in the place we shall have specified him. The warranty will be subject to the presentation of the invoice. Then we will be able to proceed, free of charge, to the repair of the defective equipment.

The equipments repaired (under warranty) will be shipped free of charge to the customer during the first year of warranty.

Beyond this date, the transport of the repaired equipment will be chargeable to the customer.

In case of intervention of our services on a breakdown caused by the customer or a breakdown excluded in the above-mentioned conditions, the costs of repair and transport will be charged to the customer.

We exclude any responsibility for any consequential damages suffered by the customer, such as, but this without restriction, the losses of income, turnovers, loss of image, of whatever nature.

In any case, our responsibility will be limited to the amount paid by the customer for the defective equipments.

Any action of the customer against us relative to the warranty of the equipments will be prescribed to the deadline of 1 year from the day of the discovery of the cause of the action.

8. WARRANTY (continued)

8.2. WARRANTY CERTIFICATE

**IT IS COMPULSARY TO RETURN THIS DOCUMENT DULY COMPLETED
BY E-MAIL : contact@euromair.com OR BY FAX : +33(0)4 42 53 44 36**

IMPERATIVE

The manual must be provided to the user of the equipment.
It must be read before starting up the machine.
For any intervention under warranty, the purchase invoice must be presented.

WARRANTY

Each product is delivered inspected and tested.
Moreover, it is guaranteed for 12 months from the date of purchase.
This guarantee only applies if the buyer respects the safety regulations, contractual and administrative standards and if the use was in conformity with the instructions present in the user manual.

Based on this warranty, the manufacturer will repair or replace free of charge any part that can deteriorate itself or be defective during this period.
The "final judgment" rests solely with our After-Sale Service technicians.

The guarantee does not cover parts which, because of their specific use, are subject to wear and tear.

If the identified defects could not be attributed to our liability, costs will be charged to the buyer.

MODEL : EUROPROLAV 15-200 TH.2, 15-250 TH.2, 18-280 TH.2 high pressure washer

SERIAL NUMBER :

DELIVERY NUMBER :

Rousset, dated

Signature of the dealer

Signature of the final user

Stamp of the final user

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