



User manual

Mobile foam units with 100 or 150 liters capacity tank

MOP_MOU_01401_EN_A - 08/02/2017

Mobile foam units - with 100 or 150 liters tank capacity

DESIGNATION	DESCRIPTION
Product Type	Mobile foam unit
Product	Mobile foam unit on wheel with 100 or 150 liters capacity tank
Product reference concerned by the manual	Ref. : 07949, 07950, 09024, 09025, 07951, 07952, 09026, 09027, 16064, 16081, 15860, 16086 Ref 07949 used for all visuals
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• Note

POK SAS reserves the right to change or modify the specifications of its products at any time to incorporate the latest technological and regulatory developments. The information contained in this document is subject to change without notice.

• General Warning



Please read the information contained in this operating manual before using the equipment. The use, maintenance, or any other operation of the equipment, must be carried out exclusively by personnel informed of safety rules and trained in the use of this material.

The non-compliance of safety instructions can be dangerous and cause serious bodily harm and/or property damage.

• Security



This symbol indicates important safety tips. Pay careful attention to prevent serious bodily harm and/or property damage.



This symbol indicates instructions that must be observed to ensure smooth operation of the device. Please always make sure to follow all the necessary precautions.



This symbol indicates useful information to know and understand the correct operation of the device.

• Introduction

Please read the information contained in this manual before using or operating the equipment.

The use, maintenance or any other operation of the equipment, must be carried out exclusively by personnel informed of safety rules and trained in the use of the equipment.

When handling the equipment (use, maintenance, installation, etc.) it is important to wear safety equipment appropriate to the situation.

• Dismantling and Warranty



This product is guaranteed for a period of one years for any manufacturing defect, except with special written agreement.

The exploded views and parts lists are not a dismantling manual.

Any dismantling or maintenance operation of the device must be done with the water supply turned off.

Dismantling and/or modification of the equipment outside POK SAS factory is allowed only in compliance with procedures described in this manual, and therefore does not affect the warranty.

If the equipment is repaired, the spare parts must be supplied by POK SAS. Otherwise, the technical specifications in this document will no longer be valid, the warranty will be invalid and the manufacturer's responsibility will no longer be committed.

If a maintenance operation leads to a deterioration of parts, the guarantee may not be applicable if the procedure is not carried out in accordance with this manual.

Although it is not explicitly stated in instructions, use and wear of protective equipment are obligatory during maintenance operations. POK SAS cannot be responsible for any damage or accident which may occur during the dismantling. If this obligation is not met, please refer to the tools instructions guides for more details.

Only POK is able to guarantee proper functioning and security of the equipment following a disassembly. Accordingly, POK SAS cannot be held liable for any incidents caused as a result of the dismantling outside of it's workshops.

Do not modify the equipment, it may not work properly or be dangerous for use. Any modification not approved by POK SAS will void the warrenty.

• Use

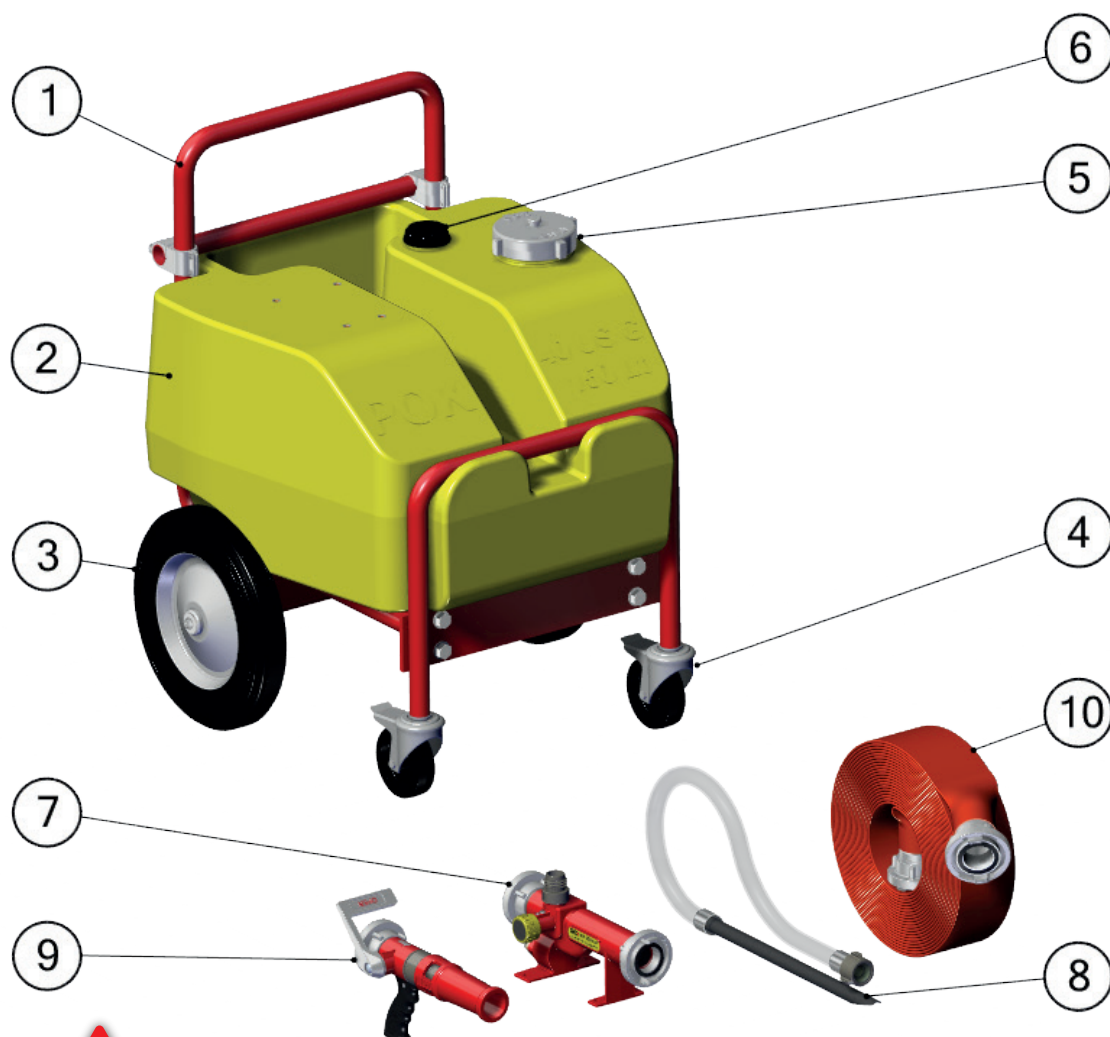
Please respect the technical limitations of the equipment.



The equipment should not be used if a component is damaged or missing.

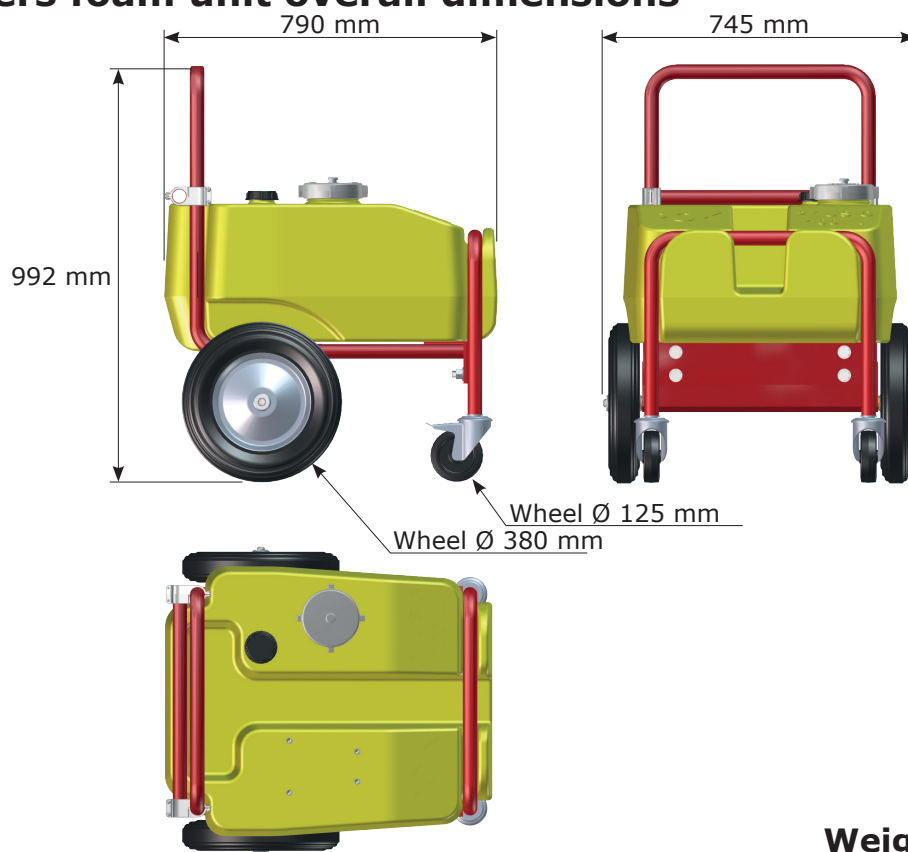
It is important to know how to use and comply with the safety instructions relating to your environment before using the equipment.

POK SAS cannot be held liable for any incidents that occur during the use, if the instructions and safety (specific to the area of operation and equipment) are not respected and/or followed.



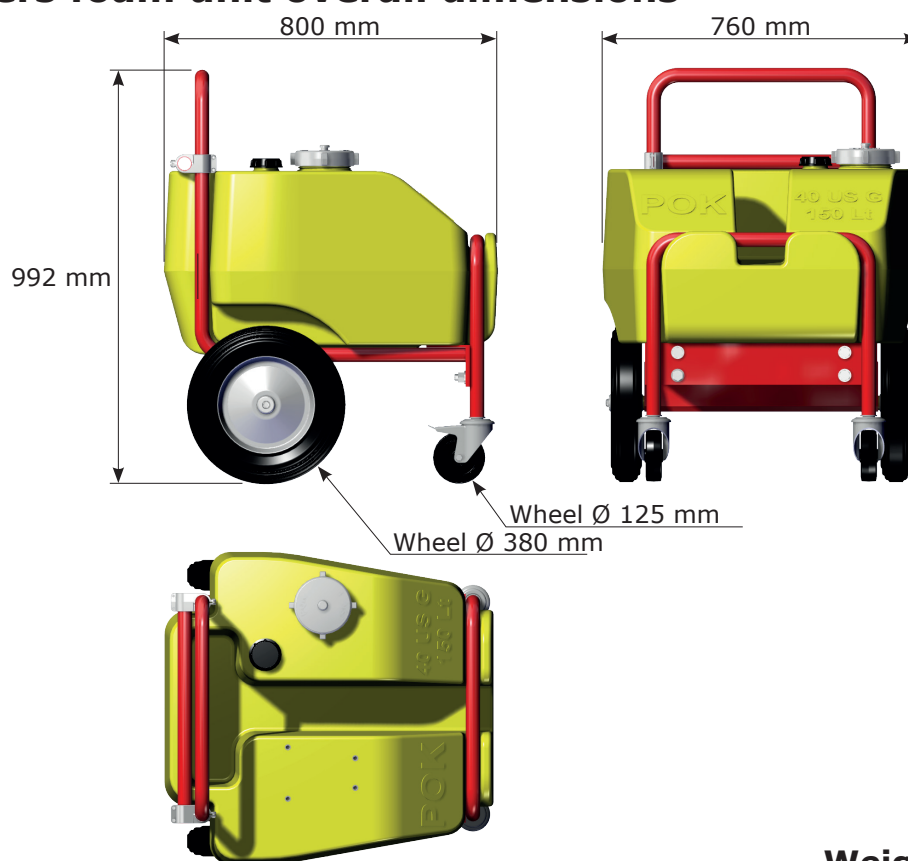
MARK	DESCRIPTION
1	Frame
2	Tank - capacity 100 or 150 liters
3	Rear wheels Ø 380 mm
4	Front wheels with brake
5	Fill plug
6	Pick-up rod plug
7	200 or 400 lpm eductor (see eductor user manual for more informations)
8	Pick-up rod
9	200 or 400 lpm foam branchpipe (see foam branchpipe user manual for more informations)
10	Flat hose (see hose technical data sheet for more informations)

• 100 liters foam unit overall dimensions



Weight : 41 Kg

• 150 liters foam unit overall dimensions



Weight : 43 Kg

• Construction

DESIGNATION	DESCRIPTION
Frame	- Aluminium alloy - Polyester coating
Tank	Polyethylene
Screws	Stainless steel
Weight	41 kg for 100 liters unit 43 kg for 150 liters unit

• Hydraulic characteristics

DESIGNATION	DESCRIPTION
Capacity	100 liters (27 US gallon) - or 150 liters (40 US gallon)
Foam branchpipe	200 or 400 lpm low expansion branchpipe depending on the order (refer to branchpipe user manual for more details)
Eductor	200 or 400 lpm eductor depending on the order (refer to eductor user manual for more details)
Flat hose	20 meters of Ø 45 or 70 mm flat hose depending on the order (refer to flat hose technical data sheet for more details)
Fill plug	4" NST-NH female thread
Pick-up rod plug	2" BSP female thread

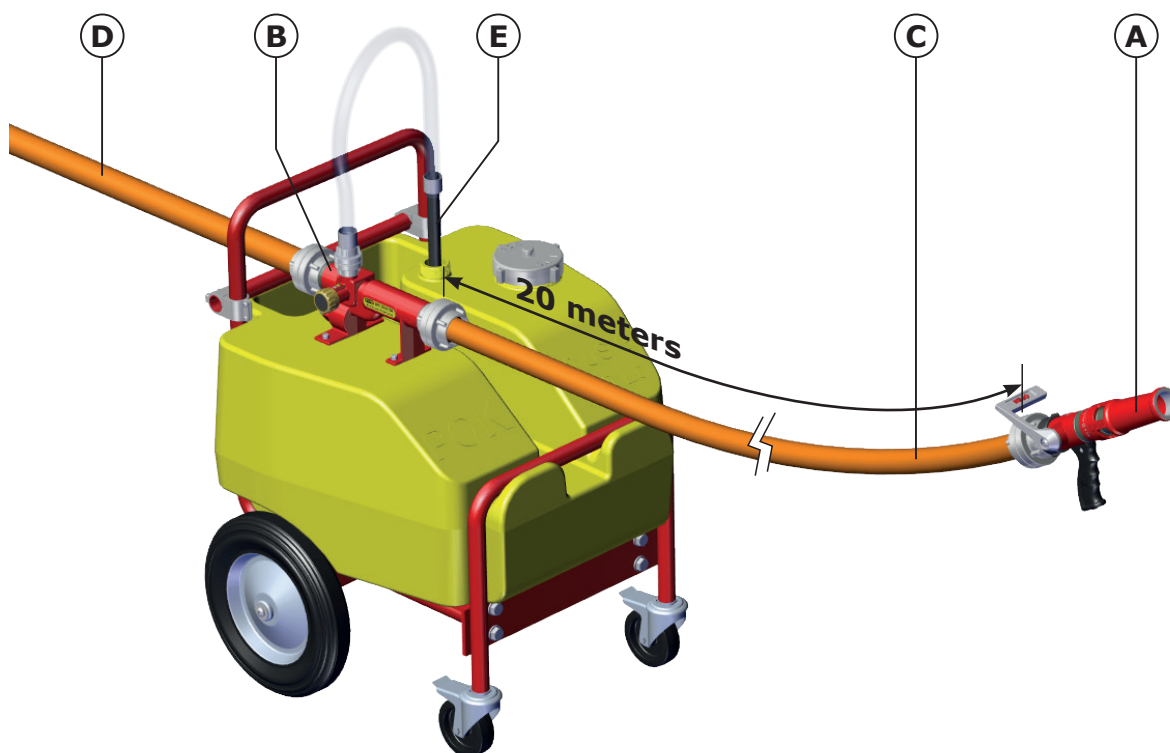
• Preamble

You must read this documentation before operating the mobile foam unit. Non-compliance with the recommendations in this manual could make its use dangerous.

• Connection

Connect the branchpipe (mark. A) to the eductor (mark. B) with flat hose (mark. C). The length of the flat hose is 20 meters. Connect the eductor to a pump allowing to reach the efficient pressure at the inlet of the eductor (mark. D). The pick-up rod (mark. E) must be immersed in the emulsifier tank.

Note: for a efficient installation, the eductor and the branchpipe must be compatible and take account of the loss of pressure in the hose.

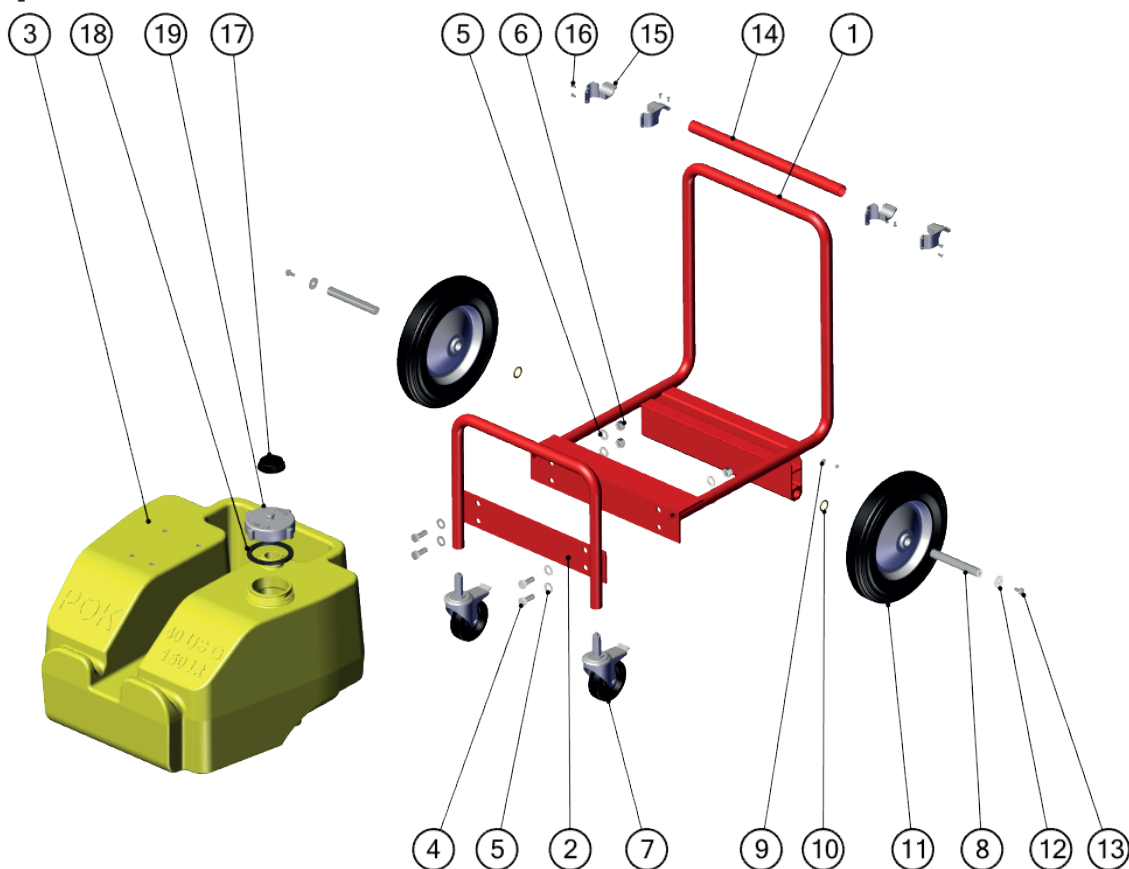


• Before use

- 1 - Before each use of the mobile foam unit, check that no part is damaged, broken or missing.
- 2 - Make sure that there are no leaks during installation.

Mobile foam units - with 100 or 150 liters tank capacity

● Exploded view



● List of components

MARK	QTY	DESIGNATION	REF
1	1	Frame	24453
2	1	Front frame	24456
3	1	150 liters tank or 100 liters tank	24451 ou 24452
4	4	Screw H M16-40	-
5	8	Washer M16	-
6	4	Nut H M16	-
7	2	Front wheel 3477 UER 125 R07 24-27	-
8	2	Wheel axle	12575
9	4	Screw STHC TR M10-12	-
10	2	Washer	-
11	2	Rear wheel 330346	-
12	2	Washer LL10	-
13	2	Screw CBHC M10-20	-
14	1	Frame cross bar	25434
15	4	Blocking knob	25352
16	8	Screw CBHC M6-12	-
17	1	ARAG FF 2" BSP female thread plug	-
18	1	Flat gasket for 4" NST-NH bottom thread	24480
19	1	4" NST-NH female thread plug	24481

Mobile foam units - with 100 or 150 liters tank capacity

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