

## PONSSE firefighting equipment for forwarders



*PONSSE is introducing firefighting equipment to be installed in the load spaces of forwarders for extinguishing wildfires.*

Forest machine is the most natural and effective way to access a forest fire area. Operations in difficult terrain come as second nature to them, and they have more than enough capacity in their hydraulic system for demanding conditions. The firefighting equipment is delivered to the fire location as a single package – and after it has been connected to forest machine hydraulics, the equipment is ready to operate.

The 10 m<sup>3</sup> water tank of the firefighting equipment can be filled with its own pump from a natural water source or the tank of a fire truck. The water cannon has a range of 47 metres and a turning radius of 360 degrees. It takes 5 to 10 minutes to refill the tank. The filling hose is guided by the forwarder's boom and the strainer on the tank roof takes out the biggest debris. The water cannon is controlled with the remote control. The system draws its power from the hydraulics of the forwarder.

## MORE DETAILS

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### CHALLENGE ADDRESSED

1.- Improve forest resilience and adaption to climate change  
Forest disturbances, risks

### KEYWORDS

forest machine  
forwarder  
firefighting

### COUNTRY OF ORIGIN

Finland

### DOMAIN

### DIGITAL SOLUTION

No

### SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

### TYPE OF SOLUTION

Smart machinery, equipment

### INNOVATION

Yes

### START AND END YEAR

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## CONTACT DATA

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### OWNER OR AUTHOR

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### REPORTER

## REFERENCES AND RESOURCES

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### MAIN WEBSITE

<https://www.ponsse.com/en/web/guest/products/tailored-solutions/product/-/p/firefightingequipment>

### PROJECT WEBSITE

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### PROJECT REFERENCE

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### RESOURCES

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LOGO OF BEST PRACTICE

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LOGO OF MAIN  
ORGANIZATION

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

