

## 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.

## Περισσότερες λεπτομέρειες

---

Πρόκληση η οποία αντιμετωπίζεται	Όνομα χώρου	Τύπος λύσης
1. Βελτίωση της ανθεκτικότητας των δασών και της προσαρμογής στην κλιματική αλλαγή	Δασικές διαταραχές, κίνδυνοι, αντιμετώπιση καταστροφών	Έξυπνα μηχανήματα, εξοπλισμός
Λέξεις κλειδιά	Ψηφιακή λύση	Καινοτομία
forest machine forwarder firefighting	όχι	Ναι
Χώρα προέλευσης	Κλίμακα της εφαρμογής	Έτος έναρξης και λήξης
Φινλανδία	Δια-συνοριακό / πολυμερές	--

## Στοιχεία επικοινωνίας

---

Ιδιοκτήτης ή συγγραφέας  
**Ponsse**  
Juha Harverinen  
juha.haverinen@ponsse.com

Αναφορέας

## REFERENCES AND RESOURCES

---

Κύριος ιστότοπος	Πηγές
<a href="https://www.ponsse.com/en/web/guest/products/tailored-solutions/product/-/p/firefightingequipment">https://www.ponsse.com/en/web/guest/products/tailored-solutions/product/-/p/firefightingequipment</a>	--
Ιστότοπος έργου	
--	
Αναφορά έργου	
--	



---

Έργο για το οποίο έχει δημιουργηθεί το παρόν φύλλο πληροφοριών  
Rosewood 4.0

Ημερομηνία δημοσίευσης  
9 Δεκ 2021

---



[Link to Rosewood 4.0](#)



This project has received funding from the European Union's Horizon  
2020 research and innovation programme under grant agreement No.  
862681

---

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

