PONSSE firefighting equipment for forwarders



PONSEE 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 m³ 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.

PLUS DE DéTAILS

DéFI CONCERNé

1. Améliorer la résilience de la forêt et son adaptation au changement climatique

DOMAINE

Perturbations forestières, risque, réponse aux calamités

TYPE DE SOLUTION

Machines et équipements intelligents

MOTS-CLéS

forest machine

forwarder

firefighting

SOLUTION DIGITALE

Non

INNOVATION

Oui

PAYS D'ORIGINE

Finlande

ECHELLE D'APPLICATION

Transfrontalière/Multilatérale

DéBUT ET FIN D'ANNéE

--

INFORMATIONS DE CONTACT

PROPRIéTAIRE OU AUTEUR

Ponsse

Juha Harverinen

juha.haverinen@ponsse.com

RAPPORTEUR

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

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

RESSOURCES

--

SITE WEB DU PROJET

--

RéFéRENCE DU PROJET

--

LOGO DE LA BONNE PRATIQUE

LOGO DE L'ORGANISATION PRINCIPALE

PONSSE

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood 4.0

DATE DE PUBLICATION

9 déc 2021

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