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.

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

1. Verbesserung der Widerstandsfähigkeit der Wälder und ihrer Anpassung an den Klimawandel

DOMäNE

Waldstörungen, Risiken, Katastrophenschutz

ART DER LöSUNG

Intelligente Maschinen, Ausrüstung

SCHLüSSELWöRTER

forest machine

forwarder

firefighting

DIGITALE LöSUNG

Nein

INNOVATION

Ja

HERKUNFTSLAND

Finnland

UMFANG DER ANWENDUNG

Grenzüberschreitend/multilateral

ANFANGS- UND ENDJAHR

--

KONTAKTDATEN

EIGENTüMER ODER AUTOR

Ponsse

Juha Harverinen

juha.haverinen@ponsse.com

REPORTER

REFERENCES AND RESOURCES

HAUPT-WEBSITE

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

RESSOURCEN

--

PROJEKT-WEBSITE

--

PROJEKT-REFERENZ

--

LOGO DER BEST PRACTICE

LOGO DER HAUPTORGANISATION

PONSSE

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

9 Dez. 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

cesefor
Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León