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.

WIęCEJ INFORMACJI

WYZWANIE

1. Poprawa odporności lasu i adaptacja do zmian klimatu

DOMENA

Zaburzenia ekosystemów leśnych, ryzyka, reagowanie na klęski i katastrofy

RODZAJ ROZWIąZANIA

Inteligentne urządzenia i maszyny

SŁOWA KLUCZOWE

forest machine

forwarder

firefighting

ROZWIąZANIE CYFROWE

Nie

INNOWACJA

Tak

KRAJ POCHODZENIA

Finlandia

SKALA APLIKACJI

Ponadnarodowy

ROK ROZPOCZęCIA I ZAKOńCZENIA

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DANE KONTAKTOWE

WłAŚCICIEL LUB TWóRCA

Ponsse

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OSOBA PRZYGOTOWUJąCA FISZKę

ŹRóDŁA I MATERIAłY

STRONA INTERNETOWA

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

ZASOBY

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STRONA INTERNETOWA PROJEKTU

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PROJEKT

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LOGO DOBREJ PRAKTYKI

LOGO ORGANIZACJI

PONSSE

PROJEKT, W RAMACH KTóREGO STWORZONA ZOSTAłA NINIEJSZA FISZKA

Rosewood 4.0

DATA PUBLIKACJI

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ROSEWOOD 4.0 Sustainable Wood for Europe

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor

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