

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 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.

MAIS DETALHES

DESAFIO ABORDADO

1. Melhorar a resiliência e adaptação das florestas às alterações climáticas

PALAVRAS-CHAVE

forest machine
forwarder
firefighting

PAÍS DE ORIGEM

Finlândia

DOMÍNIO

Perturbações florestais, riscos e resposta a catástrofes

SOLUÇÃO DIGITAL

Não

TIPO DE SOLUÇÃO

Maquinaria inteligente, equipamento

INOVAÇÃO

Sim

ESCALA DE APLICAÇÃO

Além fronteiras/ multilateral

ANO DE INÍCIO E FIM

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DADOS DE CONTACTO

PROPRIETÁRIO OU AUTOR

Ponsse

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REPÓRTER

REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

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

WEBSITE DO PROJETO

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REFERÊNCIA AO PROJETO

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RECURSOS

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LOGOTIPO DA BOA PRÁTICA



LOGOTIPO DA ORGANIZAÇÃO
PRINCIPAL

PROJETO NO ÂMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

