

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	DOMÍNIO	TIPO DE SOLUÇÃO
1. Melhorar a resiliência e adaptação das florestas às alterações climáticas	Perturbações florestais, riscos e resposta a catástrofes	Maquinaria inteligente, equipamento
PALAVRAS-CHAVE	SOLUÇÃO DIGITAL	INOVAÇÃO
forest machine forwarder firefighting	Não	Sim
PAÍS DE ORIGEM	ESCALA DE APLICAÇÃO	ANO DE INÍCIO E FIM
Finlândia	Além fronteiras/ multilateral	--

DADOS DE CONTACTO

PROPRIETÁRIO OU AUTOR

Ponsse
Juha Harverinen
juha.haverinen@ponsse.com

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

