

## Ponsse Scorpion King



Finland has a lot of peatland and other areas with soft terrain. The challenge is that the soft terrain does not enable harvesting in the summertime.

The stability of the harvester comes from its eight wheels and active stabilization system. The patented stabilization system is based on detecting the crane direction and position, on the basis of which the rear frame is pressed in the working direction. Pressing the rear wheels against the ground and the weight of the rear frame improve the machine's stability significantly when working on the side of the machine – also when the machine is moving.

The Cabin leveling, balances the cabin, also in difficult terrain. The frame of the machine consists of three parts linked by rotating joints. The cabin is located in the middle frame, which is kept hydraulically balanced, while the front and rear frames tilt according to the terrain.

Scorpion King is a three-frame harvester equipped with a fork boom. Its balancing keeps the cabin horizontal in all conditions. In addition, visibility from the cabin is perfect thanks to large glass surfaces and as the crane does not block the view in any direction. Its double-circuit hydraulics ensure that power does not run out even in difficult conditions. The balanced machine is at its best in demanding conditions and uneven terrain.

## DETALII

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### SURSA DE LEMN

Pădure

### TIPUL DE LEMN

Lemn masiv

### TIPUL DE LEMN ÎN CAUZĂ

Stemwood

### IMPACTUL ASUPRA MEDIULUI ȘI BIODIVERSITĂȚII

Positive

### EFACT ASUPRA VENITURILOR

Positive

### POTENȚIAL DE EXPLOATARE

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### HUB

Hub-ul de Nord

### IMPACT ECONOMIC

Medium

### CUNOȘTINȚE SPECIFICE NECESARE

Good driving skills

### POTENȚIALUL DE MOBILIZARE

Not possible to assess

### POTENȚIAL DE SUSTENABILITATE - VALOARE

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### FACILITATEA DE IMPLEMENTARE

Medium

### FACILITATEA DE IMPLEMENTARE - EVALUARE

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### CONDIȚII CHEIE PRELABILE

Access to forest assets in challenging terrains

### TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

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### EFACT ASUPRA LOCURILOR DE MUNCĂ

Positive

### COSTURI PENTRU IMPLEMENTARE (EURO - €)

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## MAI MULTE DETALII

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### PROVOCARE ABORDATĂ

5. Îmbunătățirea performanțelor economice și de mediu ale lanțurilor de aprovizionare cu păduri

### DOMAIN

Managementul pădurilor, silvicultura, servicii ecosistemice, reziliență  
Recoltare, infrastructură, logistică

### TIP DE SOLUȚIE

Mașini, echipamente inteligente

### CUVINTE CHEIE

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### SOLUȚIE DIGITALĂ

Nu

### INOVAȚIE

Nu

### ȚARA DE ORIGINE

Finlanda

### SCARA DE APLICARE

Național

### ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

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## DATE DE CONTACT

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### PROPRIETAR SAU AUTOR

Ponsse

### REPORTER

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## REFERENCES AND RESOURCES

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### PAGINĂ WEB

<https://www.ponsse.com/en/web/guest/products/harvesters/product>

### RESURSE

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### WEBSITE PROJECT

[https://www.ponsse.com/products/harvesters/product/-/p/scorpion\\_king#/](https://www.ponsse.com/products/harvesters/product/-/p/scorpion_king#/)

### REFERINȚĂ PROIECT

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PROIECTUL ÎN CADRUL CĂRUI A FOST CREATă ACEASTă FIȘă INFORMATIVă

Rosewood

DATA POSTĂRII

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

