

# HiVision | Virtual reality support for crane operators



*HiVision is the industry leading innovative digitalisation solution that provides individual crane operators with vision to safely carry out any loading job without having to leave the truck cabin.*

Forestry crane work is often an isolated and rugged business carried out in challenging temperatures and harsh environments. Hiab's HiVision™ is transforming the working conditions and productivity using virtual reality technology, goggles, external cameras. Precision and efficient log lifting every time - all from the safety and comfort of the crane cabin. HiVision™ is the first fully digitalised solution that gives a 270 degree view horizontally and 130 degree view vertically using external cameras mounted to the body of the equipment. The virtual reality technology assesses the external working conditions so the operator can stay safely within the truck cabin. Once the 'target' has been identified, the system allows the operator to guide the crane using an electronic joystick mounted on each armrest of the truck's passenger seat.

## VEČ PODROBNOSTI

---

### IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti  
gozdne oskrbovalne verige

### DOMENA

Izdelki, trg, prodaja  
Sečnja in spravilo, infrastruktura, logistika  
Izobraževanje

### TIP REŠITVE

Pametni stroji, oprema

### KLJUČNE BESEDE

crane; digitalisation; safety

### DIGITALNE REŠITVE

Da

### INOVACIJA

Da

### IZVORNA DRŽAVA

Švedska

### OBSEG UPORABE

Lokalni

### ZAČETNO IN KONČNO LETO

--

## KONTAKTN PODATKI

---

### LASTNIK OZ. AVTOR

Paper Province

Martin Klyver

[martin.klyver@hiab.com](mailto:martin.klyver@hiab.com)

<https://hiab.com/en>

### POROČEVALEC

Paper Province

Gunnar Hellerström

[g.hellerstrom@paperprovince.com](mailto:g.hellerstrom@paperprovince.com)



PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

11 Aug 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

