

# 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.

## MER INFORMASJON

---

### UTFORDRING ADRESSERT

5. Forbedre den økonomiske og miljømessige ytelsen i skogbrukets forsynings kjede

### DOMENE

Produkter, marked, handel  
Avvirkning, infrastruktur, logistikk  
Undervisning og kurs

### TYPE LØSNING

Smarte maskiner og utstyr

### NØKKEWORD

crane; digitalisation; safety

### DIGITAL LØSNING

Ja

### INNOVASJON

Ja

### OPPRINELSESLAND

Sverige

### POTENSIALE

Lokal

### START OG SLUTT ÅR

--

## KONTAKT INFORMASJON

---

### EIER ELLER FORFATTER

Paper Province

Martin Klyver

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

<https://hiab.com/en>

### RAPPORTØR

Paper Province

Gunnar Hellerström

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

LOGO FOR BESTE  
PRAKSIS

---

LOGO FOR HOVEDORGANISASJON

---



---

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

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

