# 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 INFORMATION

UTMANING SOM ADRESSERAS

5. Förbättra ekonomisk och miljömässig prestanda för skogsförsörjningskedjor

DOMäN

Produkter, marknad, handel

Avverkning, infrastruktur, logistik

Undervisning och träning

TYPE AV LöSNING

Smarta maskiner

NYCKELORD

crane; digitalisation; safety

DIGITAL LöSNING

Ja

INNOVASION

Ja

UPPHOVSLAND

Sverige

POTENTIAL

Lokal

START OCH SLUTåR

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## KONTAKT INFORMASION


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## LOGO FöR BEST PRACTICE

## LOGO, HUVUDORGANISATION

### PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

### DATUM FöR INLäGG

11 aug 2021

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### A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY