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

NØKKELORD

crane; digitalisation; safety

DIGITAL LØSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Sverige

POTENSIALE

Lokal

START OG SLUTT åR

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KONTAKT INFORMASJON

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LOGO FOR BESTE PRAKSIS

LOGO FOR HOVEDORGANISASJON



PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

11 aug 2021





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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

