

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	DOMÄN	TYPE AV LÖSNING
5. Förbättra ekonomisk och miljömässig prestanda för skogsförsörjningskedjor	Produkter, marknad, handel Avverkning, infrastruktur, logistik Undervisning och träning	Smarta maskiner
NYCKELORD	DIGITAL LÖSNING	INNOVATION
crane; digitalisation; safety	Ja	Ja
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
Sverige	Lokal	--

KONTAKT INFORMASION

ÄGARE ELLER FÖRFATTARE	RAPPORTÖR
Paper Province	Paper Province
Martin Klyver	Gunnar Hellerström
martin.klyver@hiab.com	g.hellerstrom@paperprovince.com
https://hiab.com/en	

LOGO FÖR BEST PRACTICE

LOGO, HUVUDORGANISATION



PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FÖR INLÄGG

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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