

# 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.

## MEHR DETAILS

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ANGESPROCHENE HERAUSFORDERUNG	DOMÄNE	ART DER LÖSUNG
5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten	Produkte, Märkte, Handel Holzernte, Infrastruktur, Logistik Bildung und Ausbildung	Intelligente Maschinen, Ausrüstung
Schlüsselwörter	DIGITALE LÖSUNG	INNOVATION
crane; digitalisation; safety	Ja	Ja
HERKUNFTSLAND	UMFANG DER ANWENDUNG	ANFANGS- UND ENDJAHR
Schweden	Lokal	--

## KONTAKTDATEN

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EIGENTÜMER ODER AUTOR	REPORTER
Paper Province	Paper Province
Martin Klyver	Gunnar Hellerström
<a href="mailto:martin.klyver@hiab.com">martin.klyver@hiab.com</a>	<a href="mailto:g.hellerstrom@paperprovince.com">g.hellerstrom@paperprovince.com</a>
<a href="https://hiab.com/en">https://hiab.com/en</a>	

LOGO DER BEST  
PRACTICE

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LOGO DER HAUPTORGANISATION

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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

11 Aug. 2021

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.

862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



Centro de Servicios y Promoción Forestal  
y de su Industria de Castilla y León



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