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.

VIŠE DETALJA

IZAZOV

5. Unaprjeđenje učinkovitosti lanca opskrbe šumom na gospodarstvo i okoliš

DOMENA

Proizvodi, tržišta, razmjena

Sječa, infrastrutura, logistika

Edukacije i obučavanje

VRSTA RJEŠENJA

Pametni strojevi, oprema

KLJUČNE RIJEČI

crane; digitalisation; safety

DIGITALNO RJEŠENJE

Da

INOVACIJA

Da

ZEMLJA PODRIJETLA

Švedska

PODRUČJE PRIMJENE

Lokalna

POČETAK I KRAJ GODINE

--

KONTAKT PODATCI

VLASNIK ILI AUTOR

Paper Province

Martin Klyver

martin.klyver@hiab.com

https://hiab.com/en

IZVJESTITELJ

Paper Province

Gunnar Hellerström

g.hellerstrom@paperprovince.com

LOGO PRIMJERA DOBRE PRAKSE

LOGO GLAVNE ORGANIZACIJE

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood 4.0

DATUM UNOSA

11 kol 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