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.

VEč PODROBNOSTI

IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige

DOMENA

Izdelki, trg, prodaja

Sečnja in spravilo, infrastruktura, logistika

Izobraževanje

TIP REŠITVE

Pametni stroji, oprema

KLJUčNE BESEDE

crane; digitalisation; safety

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRžAVA

Švedska

OBSEG UPORABE

Lokalni

ZAčETNO IN KONčNO LETO

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LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE ORGANIZACIJE



PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

11 Aug 2021





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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

