

# MAGNETIC LIFTING OF LONG AND HEAVY PLATES



## Efficient logistics

Fredericia Shipping A/S in Denmark handles various plate sizes in their warehouse. Plate lengths vary between 5 and 21 meters, weighing up to 22 tons. In addition, demand was to lift several plates per lift to save time at truck loading and unloading.

## Safe lifting of long plates

Skanveir magnetic beam with motorised telescopes allows quick and safe handling of different plate sizes. Long telescopes travel enables storage of shorter plates near each other, saving valuable storage space. Strong electromagnets can grip several thick plates per lift. Control system also allows lifting just a single plate when needed.

## One man operation

Operator activates the magnets and runs telescopes via a common radio controller to crane and magnets.



Skanveir Oy manufactures Magnetic and Vacuum Lifters for mechanical engineering industries. The company has more than 35 years of experience in it's field. The customers are mostly found in shipyards, steel service centres and steel mills.