

JH Spårservice experience with Rosenqvist installation machines for PANDROL FASTCLIP

JH Spårservice AB, based in Hallstahammar in Sweden, is a railway maintenance company, specialising in new track construction in Sweden, Norway and Denmark.

The company was started as a one-man business in 1991 by Hardy Skog, who gradually expanded, bringing in two additional staff members in the formative two years, but the most notable progression was two years on, when the company acquired two articulated backhoe loaders equipped to work with railway maintenance and new track construction. This acquisition enabled JH Spårservice AB to take on more complicated and labour intensive work and the company has expanded gradually over the years. Today the company has about 55 employees and 45 construction machines, of which 35 units are equipped for all types of railway maintenance. The company owns five Rosenqvist CD400 rail fastening installation machines.

Hardy Skog received the "Entrepreneur of the Year" Award in his home town Hallstahammar in Sweden earlier this year, in

recognition of the entrepreneurial spirit he has shown in piloting his company JH Spårservice AB forward in a difficult and labour intense industry with heavy investment and skills needs.

A few years ago the company was appointed the "company's Gazelle winner of Västmanland" (another award in the area). With the on-track traffic needs of maintenance and new construction in mind, Hardy Skog and JH Spårservice AB are in a key position for future development.

In 2006 JH Spårservice AB had taken on a contract for works maintaining rail in a town called Trollhättan in Sweden. They unfortunately underestimated the need for high output performance machinery and rented a home made construction machine to do the job, generating nothing but problems, issues and obstacles.

At a trade machine show he saw the Rosenqvist Clip Driver CD400 for the first time and was thrilled by the concept. He bought the very first CD400. His first job with the machine was de-stressing and track renewal in Morjärv. "I was very impressed with both performance

and technique" says Hardy

Since then he has bought another 4 units of CD400 and they have never let him down. JH Spårservice AB has the largest fleet of CD400s in Sweden. That in itself has created a lot of job opportunities for the company. "The new proximity sensors for automatic fastening are spectacular for de-stressing and the customers notice it" says Hardy.

HISTORY OF THE CLIP DRIVER CD400

The CD400 Clip Driver is an attachment designed and manufactured for use on a road rail vehicle (RRV) using the host machines hydraulic power for operation. It performs high-output clipping and declipping of PANDROL FASTCLIP and e-clips.

One of the advantages of PANDROL FASTCLIP is the fact that the pre-assembled clips, insulators and pads make it very easy to mechanise the clipping and declipping process in track.

In the summer of 1996 Rosenqvist was contacted by the Swedish Banverket Industridivisionen to assist in the development of a machine for the installation of PANDROL FASTCLIP on the Gardermoen Airport railway line in Norway.

The initial design was for installation equipment mounted on a road/rail machine, such as a tractor or an excavator, meeting the following demands:

- The machine needed to have the capability to be very flexible and get on and off track quickly and easily.
- It should be used for other operations on track (a multi-function machine).
- It should be fast and effective.
- It should be able to lift low sleepers, if required.
- The installation should be carried out by only one operator.



Rosenqvist CD400

NEW PRODUCTS

The machine chosen as the carrier was the Huddig road/rail tractor, which was already in Rosenqvist's product programme. This Huddig machine has all the required power and capacity for the necessary hydraulic support and with its hydrostatic controlled hydraulic power it is a great machine for performing several functions at the same time. The machine also benefits from its ability to operate in difficult terrain, on the road as well as on the track, by virtue of its four wheel drive.

After tests, the machine was put into full operation at the end of 1996.

The benefits of the CD400 are the versatility and the high output rate. The operators are happy with them, they keep on working without any setbacks or problems. If you adjust the machine correctly according to clips, rail and sleepers you have a good result and an output rate that beats most machines on the market.

Hardy Skog reports vastly increased company profits due to the CD400s, as the company is able to charge a higher machine hourly rate when using advanced equipment. The company has grown really strong in this line of work, having the largest fleet of CD400s in Sweden. With that capacity and the continuously growing experience bank, customers turn to JH Spårservice AB with confidence; from the South to North of Sweden, in Denmark and Norway as well. Even contractors in the same business rent machines, operators & CD400s from JH Spårservice AB to provide their customers with the best possible service.

Hardy has just bought the very first CD200, the new Rosenqvist invention introduced on the market in 2011 and is looking forward to seeing the results of this new invention. JH Spårservice AB is always striving forward. [n](#)

