



REFERENCES

A H C L L E C I N



KRØLL CRANES



CHAPTER 1 SHIPYARDS

Krøll has been supplying tower cranes to Daewoo Shipbuilding & Marine Engineering in South Korea since 1983. There are currently more than 30 units in operation in the yard.

More recently Krøll has been supplying tower cranes to Samsung Heavy Industries' shipyard in Goeje Island such as the 2 units portal mounted K1200 pictured here.

Common for both shipyards are the special solutions enabling quick relocation of the cranes such as lifting lugs for lifting the crane using the big gantry or floating crane or a reinforced portal structure which allow for the use of self-jacking vehicles to move the cranes around the yard.







K5000, LÜRSEN WERFT, BREMEN, GERMANY

YEAR: 2013

MAX LIFTING CAPACITY: 250 TONNES



K10000, AKER STORD, NORWAY

YEAR: 2008





CHAPTER 2 BRIDGES

The quality of design, materials and manufacturing means mast sections stand unsupported for greater heights with the requirement of fewer ties to do the job.

Innovative designs have helped solve bridge construction specific problems, for example when climbing the crane down after the job is completed.



K400D, CAN THO BRIDGE, VIETNAM
YEAR: 2007



4 units of K320 ensured the timely completion of the Bhumibol Bridge in Bangkok, Thailand in 2004.

K1000 and K400D at work on the Russky Bridge in Vladivostok, Russia in 2011.

Final height of the K1000 was 340m under hook.

The design of the pylons made it difficult to climb the cranes back down after construction was completed. A small derrick was designed and mounted on the slew assembly of the crane to overcome this issue.





RUSSKY BRIDGE, VLADIVOSTOK, RUSSIA

CHAPTER 3

POWER PLANTS

Krøll Cranes has long been associated with the construction of large power plants.

From the less than humble beginning in the late 1970's with the introduction of the world's largest tower crane, the K10000, the tradition continues with Krøll supplying large, reliable tower cranes for a profitable job.

To the right; a K4000 working in Russia on the Novocherkassk Power Plant in 2013





K320, SEATTLE, USA

YEAR: 2006



1 UNIT K320F, 2 UNITS K560, 2 UNITS K800 AND 1 UNIT K4000 AT THE
SITE OF THE HEBRON GBS PROJECT IN NEWFOUNDLAND, CANADA.
THE YELLOW MAST SECTIONS WILL BE UNDERWATER.
YEAR: 2013

1 UNIT K400D, 2 UNITS K420 AND 1 UNIT K550
URBAN MEDIASPACE, AARHUS, DENMARK
YEAR: 2013



KR-LL ELECTRIC WINCHES ON FAVELLE FAVCO
RANGE OF LUFFING CRANES IS THE NEW MK SERIES
OF CRANES. HERE 2 UNITS MK440 IN LONDON,
UNITED KINGDOM.
YEAR: 2010

1 UNIT K1800 COVERS THE ENTIRE SITE AT THE
SOUND TRANSIT TUNNEL PROJECT, SEATTLE, USA.
YEAR: 2011



CHAPTER 5

V-SERIES

Krøll's range of level-Luffing cranes (V-series) is on the rise. With 2 new cranes recently introduced, the K1103V and the K1203V, the series will meet even the most demanding tasks ensuring high terminal productivity.

Right: K1203V, Jurong Port, Singapore





FOR FURTHER INFORMATION
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