

Brokk

N-models



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Brokk N-models are based on the proven Brokk concept but adapted for the special demands associated with nuclear environments.



Tailored to the needs of the nuclear industry

For more than twenty years, the advanced and reliable Brokk technology has been used in the processing, cement, construction, and nuclear industries. Around 2600 machines have so far been delivered worldwide and greatly contributed to the development of the entire demolition industry.

Within the nuclear industry Brokk remote controlled machines have proven to be particularly useful in Decontamination & Decommissioning processes where the removal of radioactivity contaminated material is a both risky and labour intensive operation.

Brokk N-models incorporate all the standard features found in Brokk machines such as:

- digital remote control
- articulated hydraulic boom enabling long reach and great working radius
- a variety of attachments: crusher, hammer, grapple, bucket, steel shear, scabbler
- compact with capacity to access and work in tight areas
- exceptional stability and impressive hitting power
- electrically powered no exhaust fumes
- quick mobilisation and demobilisation





Cylinders with automatic shut-off valves



Automatic hydraulic quick-hitch requires no man intervention



Various cable management systems



Self-cleaning pan and tilt camera



Emergency recovery system with fault indication

Additional N-technology options:

- camera operation with remote video console
- customer adapted tool head attachments
- fully remote-controlled change of attachments
- revolving table with oil leakage sensors
- cylinders with shut-off valves to eliminate oil leakage
- emergency release system
- easily removable electric cabinet



Many nuclear facilities worldwide have completed their useful lives and need to be deactivated and decommissioned.

Brokk Remote Controlled Machines are proven useful for a wide range of tasks including demolishing, removing, sorting, and containerizing radioactive waste.

The system allows workers to maintain safe operating distance and protect them from radiation, falling debris, hot areas and other environmental concerns.

Working time is cut significantly over traditional manual methods. This reduces the costs and duration of projects.

Brokk N-models are available in different sizes which can be customised to fit customer requirements.



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