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The NBR crawler: A new generation Walker Heavy Lift Cargo System

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The NBR Crawler is the most advanced in its class with an automatic control system and a unique design for handling pipes of up to 1000 tonnes.

The NBR Team

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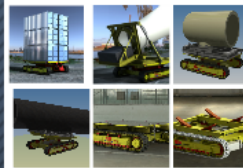


Vehicle Types

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Photos



The advantages

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Examples of operations

A new generation of Heavy Lift Cargo System



MOVIES

NBR Crawler in action



First presentation



First driving with calibration weights



Process at the client
300 tons of mega monopile

Information and Contacts

Thank you for your Attention!



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Polaris 2008


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The NBR crawler: A new generation Modular Heavy Lift Cargo System 

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The NBR-Crawler family was developed in cooperation with our Partners in Germany and Switzerland for transporting cargoes of up to approx. 10.400 tons.

Another task was finding a way to assemble components on site without requiring additional cranes. The units should also be suitable for rough terrain usage.

The NBR-Crawlers can fulfill all of those requirements. This new development was necessary, because the size and the weight of the components to be transported, as well as the requirements placed upon the transport system are constantly increasing. Hence, it was necessary to develop a new and innovative system. And now, after a development time of four and a half years, we finally succeeded in this objective. Now the NBR-Crawlers are available and may be manufactured and delivered upon request.

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Examples of operations

A new generation of Heavy Lift Cargo System



Das Heavy Lift Cargo System der neuen Generation

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The NBR crawler: A new generation Modular Heavy Lift Cargo System



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Managing Director
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Project Manager
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Jens Monsess

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**Mr. Prof. Dr.-Ing.
Choong-Yul Son**

Agent for Asia-Pacific



Dipl.- Ing. Uwe Thomas

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The advantages



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A load distribution frame is not needed.

The full load may be applied on the middle.

The NBR-Crawlers® may be placed directly under the component to be transported.

The respective receptacle is located on top of the load cylinder and is connected via a ball socket connection.

As required, the NBR-Crawlers® may be connected via drawbars.

The NBR-Crawlers® can drive on concrete-paved or tarred surfaces as well as on normal firm and compacted surfaces.

Every NBR-Crawler® is equipped with a power-pack and control system of its own, which gives Crawler sufficient power and flexibility.

The control system is operated via a touch screen and a control unit.
Up to 20 NBR-Crawlers® may be operated synchronously via a radio or cable connection.

The development of the NBR-Crawlers® was made possible by our many years of experience in the heavy cargo field as well as our good longterm relationships with our customers in Asia and Europe.