EQUIPMENT

Our equipment pool is continuously growing – Your solution for every challenge

We offer a wide range of state-of-the-art strand jacks, suitable for a broad spectrum of lifting, lowering and shifting operations in power plant construction and deconstruction. In addition to our standard solutions, we also offer custom solutions specifically tailored to your individual requirements.

Our equipment includes:

Strand jacks



LH12	Capacity:	120 kN
LH80	Capacity:	800 kN
LH200	Capacity:	2000 kN
LH400	Capacity:	4000 kN
LH1000	Capacity:	10,000 kN

Hydraulic pumps

KPU1-2.1	HPU4-14
HPU2-4	HPU4-30
HPU4-9	

SPMT (Self-Propelled Modular Transporter)

4-Axle SPMT	6-Axle SPMT

PPU (Power Pack Units)

PPU Z100 DE	PPU Z390 DA

Payload per axle: 48 to 60 tonnes



For heavy transport in power plant construction and other industrial applications.

Our equipment is specifically designed to carry out demanding lifting, lowering and shifting operations efficiently and precisely.

INNOVATIVE SOLUTIONS AND PRECISE EXECUTION

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Our certifications

DSD Heavy Lift AG is proud to set and meet high industry standards.

Our certifications include:

- SCC Safety Certificate for Contractors
- EN ISO 9001 und ISO 14001
- Authorisation for the handling of ionising radiation

Contact us for more information about our technical capabilities.
We're happy to support your next power plant construction and deconstruction projects.

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DSD HEAVY LIFT

Heavy loads, innovative solutions: Your partner for success without limits!

We operate worldwide in various heavy lifting sectors, including bridge and power plant construction, the nuclear industry, building and industrial facilities, tunnelling, SPMT transport, offshore and marine projects, waterway and shipping infrastructure, and much more.

With us, receive everything from a single source – from planning, assembly and execution to deconstruction and removal.

POWER PLANT CONSTRUCTION AND DECONSTRUCTION



www.dsd-heavylift.com



POWER PLANT CONSTRUCTION AND DECONSTRUCTION

Hydropower Plant Extension - Ritom

As part of the extension of the Ritom Hydropower Plant, which supplies electricity to the **Gotthard Railway Line and the Canton of Ticino,** we installed new segments of the penstock. This underground pipeline extends over 2 km to the Lago Ritom, 800 m higher in elevation. The work, carried out inside the mountain, aimed to increase the **efficiency of the power supply**.

Our task involved installing the lowest new penstock segments as part of the project's expansion.

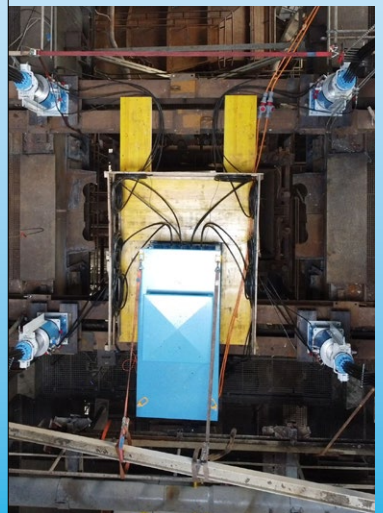


Deconstruction - Gas Power Plant Linz

This project involved the successful deconstruction of the Linz (AT) Power Plant. A key challenge was the **precise lowering of the 600-tonne, 55-metre-high boiler.** The boiler's purpose was to produce steam from fuel combustion, which was then used to power industrial facilities.

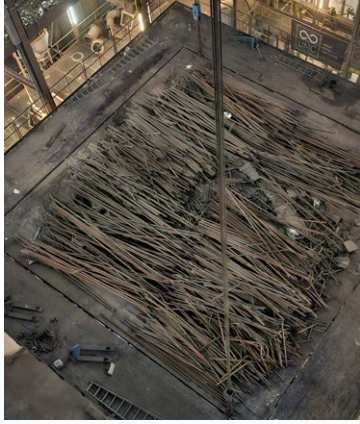
Thanks to the experience and technical expertise of our team, this complex project was successfully completed within just two months.











SUSTAINABLE SOLUTIONS FOR THE FUTURE OF ENERGY

Deconstruction - Dürnrohr Coal Power Plant

From August 2022 to March 2024, DSD Heavy Lift AG played a leading role in the deconstruction of the Dürnroh Coal Power Plant in Zwentendorf, Lower Austria. We safely and efficiently dismantled the flue gas duct and steam boiler of the power plant.

Our team then played a crucial role in the **safe and precise lowering of the flue gas duct and steam boiler**. The steam boiler weighed approx. 3,600 tonnes, while the flue gas duct weighed approx. 150 tonnes. This project represents a significant step towards a more sustainable energy future.

We are your partner for all power plant construction projects. Whether for new builds or deconstruction, we implement complex construction projects efficiently with innovative solutions and an experienced team.

We are proud to have contributed to such landmark projects and look forward to taking on similarly demanding tasks in future – helping to make a positive impact on the environment and communities.

Rely on our expertise for your next power plant construction project.