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 bridge 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 nuclear engineering 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

Head office - Switzerland

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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 nuclear engineering projects.

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DSD HEAVY LIFT

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

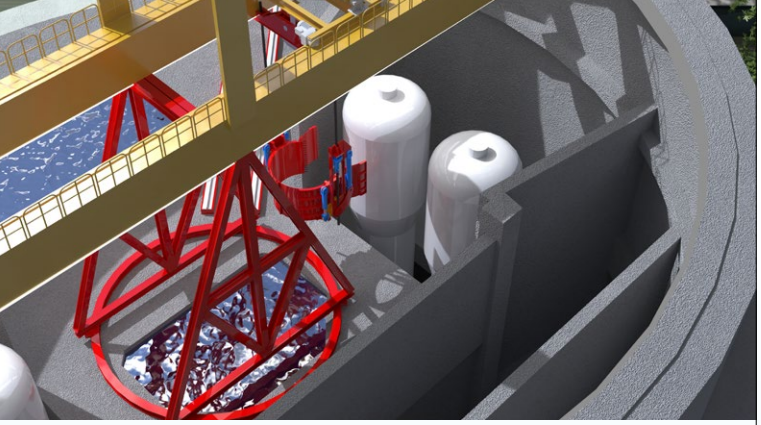
We operate worldwide in various heavy lifting sectors, including bridge and power plant construction, the nuclear industry, building and industrial facilities, tunnelling, SPMT transport, offshore and marine projects, waterway and shipping infrastructure, and much more.

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

NUCLEAR ENGINEERING



www.dsd-heavylift.com



The **construction, deconstruction or refurbishment of nuclear power plants** place exceptionally high demands on technology, safety and scheduling. The lifting of heavy components such as **containment vessels, reactor parts, or steam generators** requires precise planning, innovative technologies and the highest safety standards. That's where we come in:

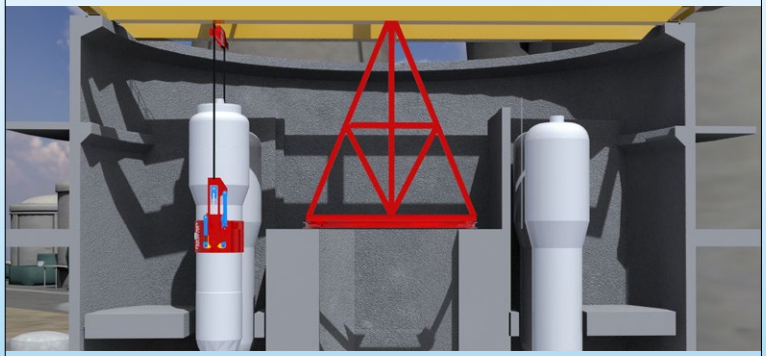
With our **hydraulic strand jack systems,** we offer solutions for **safe lifting, lowering, and shifting or heavy components** in nuclear power plant construction and deconstruction.

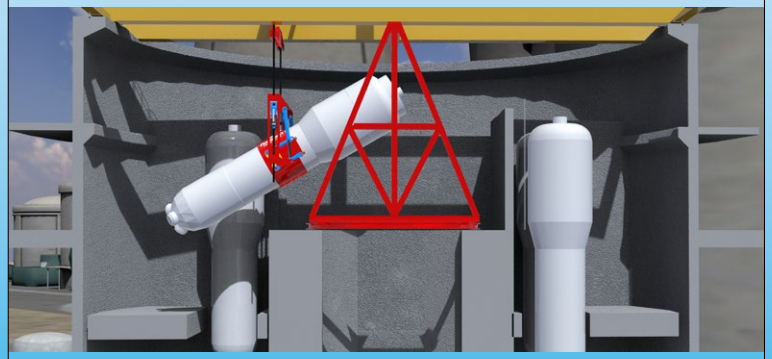
We overcome technical challenges, especially with heavy loads, restricted access, and tight project timelines.



OUR SERVICES INCLUDE:

- Lifting, lowering, shifting, tilting, or placing of heavy components such as steam generators
- SPMT transport (Self-Propelled Modular Transporter) for the safe and flexible movement of heavy plant parts
- Feasibility studies and consultancy for all types of operations
- Project design and planning
- Safe and precise lifting technology
- Design, manufacture and delivery of specialised equipment and temporary structures
- Rental and operation of DSD equipment
- On-site supervision and execution of heavy lift operations
- Certified professionals for nuclear site operations



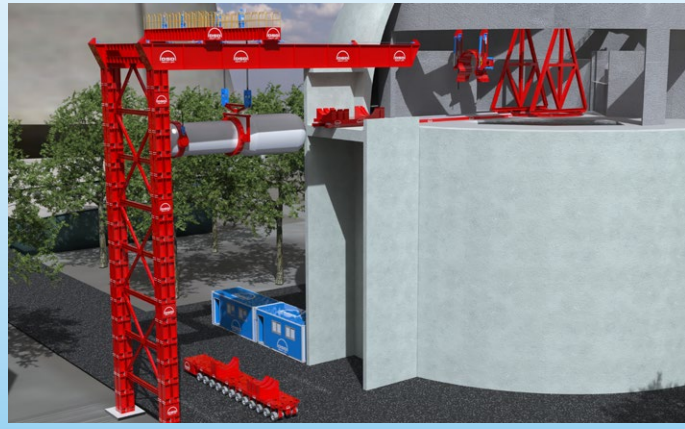


Our **permit for handling ionising radiation** underscores our expertise and our ability to safely operate on highly regulated nuclear sites, where protection from radiation is of utmost priority.

Safety and precision are our top priorities – during deconstruction, refurbishment, or installation of new components in nuclear facilities. With our specialised **lifting systems,** we are able to master even the most demanding projects in the nuclear sector.

We are your reliable partner for any nuclear engineering project. With innovative methods and an experienced team, we carry out complex projects efficiently and safely – from planning to execution.

Rely on our expertise for your next nuclear engineering project.



Our strength: People with experience.

We bring over **30 years of nuclear engineeringproject experience.** Our first-hand experience from international deconstruction, **refurbishment and new build projects** inform every new assignment we take on.