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 bridge 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 bridge construction or 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.

BRIDGE CONSTRUCTION AND DECONSTRUCTION



www.dsd-heavylift.com



BRIDGE CONSTRUCTION AND DECONSTRUCTION

Brăila Bridge, Romania

DSD Heavy Lift AG has modern strand jacks with **capacities** from **12 to 1,000 tonnes,** ideal for heavy loads in bridge construction.

Our first major project was the **Brăila Bridge** in Romania, one of the **largest suspension bridges in Europe.** In under four months, we carried out over 150 lifts and moved a total of 50,000 tonnes of steel.



REVISION

Fatih Sultan Mehmet Bridge, Istanbul

We successfully completed the refurbishment of the Faith Sultan Mehmet Bridge in Istanbul. While over 100,000 vehicles crossed daily, we **replaced 120 hangers** within one year.

This suspension bridge over the Bosporus, with a total length of 1,510 metres and a span of 1,090 metres between pylons, connects the European and Asian parts of Istanbul.





CRANE SLING FOR LIFTING THE NEW BRIDGE SLAB

Aabach Bridge, Uster

Innovative solutions were required to lift the **230-tonne parallelogram-shaped deck** of the Aabach Bridge using a crane sling, due to its unique structure and stability requirements.

The precise alignment was achieved using our hydraulically adjustable strand jacks.

YOUR PARTNER FOR BRIDGE CONSTRUCTION AND DECONSTRUCTION

We are your partner for any bridge construction or deconstruction project. Whether for longitudinal or transverse movements – right through to stacking – we implement complex construction projects efficiently with innovative solutions and an experienced team.

Rely on our expertise for your next construction venture.