EQUIPMENT

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

We have a wide range of state-of-the art Self-Propelled Modular Transporters (SPMT) that are ideally suited for heavy-load transport.
In addition, we also have a broad selection of strand jacks, suitable for lifting, lowering and shifting operations in a wide variety of applications.
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
HPU2-4
HPU4-9
HPU4-14
HPU4-30

SPMT (Self-Propelled Modular Transporter)

4-Axle SPMT
6-Axle SPMT

PPU (Power Pack Units)

PPU Z100 DE
PPU Z390 DA



For heavy transport of very large and bulky loads.
Payload per axle: 48 to 60 tonnes

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 heavy-load transport project.

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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.

SPMT TRANSPORT



www.dsd-heavylift.com



SELF-PROPELLED MODULAR TRANSPORTER (SPMT)

SPMT are modular, self-propelled platforms with multiple axes, powered by Power Pack Units (PPUs). They enable the transport of extremely heavy and bulky loads. The platforms can be combined in length and width and expanded with accessories.

They are operated via wireless remote control and can move forward, sideways, diagonally or rotate in place. Transport speed depends on the power pack performance and load weight, typically ranging from 1 to 2 km/h under full load.



REFURBISHMENT OF PART OF OUR SPMT FLEET.

At DSD Heavy Lift AG, we initiated a comprehensive upgrade of part of our SPMT fleet. Our mission was to modernise 56 SPMT modules and 5 power packs, as well as to expand our fleet with 24 brand-new modules and 2 additional power packs.

Why an overhaul?

- **Modernisation** of existing vehicles to the latest standards
- Increased **quality** and **operational safety**
- **Cost efficiency**compared to new acquisitions
- **Sustainability** through reuse and upgrading of existing resources

This investment demonstrates our commitment to sustainability and efficiency. By modernising our existing fleet, we reduce our environmental footprint while simultaneously enhancing our performance capabilities.

Axles before the overhaul



Axles after the overhaul





INNOVATIVE HEAVY-LIFT SOLUTIONS

A look at our past projects

DSD Heavy Lift AG has carried out numerous successful SPMT transports. These include the transport of a 125-tonne furnace in Hamburg using a total of 12 axles, as well as operations involving various steel platforms.

One significant project was the dismantling and installation of the lock gate wings in Gelsenkirchen (DE). Here, two 4-axle SPMT were used. Each lock gate wing weighed 41 tonnes. We repositioned and transported them with precision.

In Salzgitter (DE), we completed several transports as part of a blast furnace overhaul, deploying four 4-axle and two 6-axle SPMT.

At DSD Heavy Lift AG, we continuously invest in the modernisation and expansion of our fleet to continuously provide you with the best heavy-lift solutions. With innovative approaches and an experienced team, we deliver complex projects efficiently and reliably.

Rely on our expertise for your next heavy-load transport project.