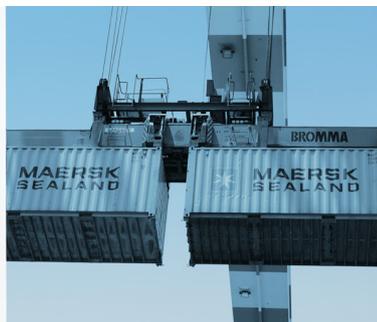


HYBUFF

G-SERIES

PROTECT YOUR ASSETS

ENERGY ABSORBING BUFFERS 200/300/500/700 KN





HYBUFF G-SERIES

Dellner Dampers is a world leading company for supplying damping products, such as buffers to absorb energy when stopping a moving mass safely. The HYBUFF G-series, are gas hydraulic energy absorbers, originally designed for use in port side cranes.

- HYBUFF G-63, Fmax 200 kN
- HYBUFF G-80, Fmax 300 kN
- HYBUFF G-90, Fmax 500 kN
- HYBUFF G-120, Fmax 700 kN
- HYBUFF G-220, Fmax 700 kN
- Customised solutions, up to Fmax 1500 kN

For detailed product information see the HYBUFF data sheets.

The HYBUFF corrosion protection benefits from the experience of supplying dampers for container spreaders, bridges and wind turbines in demanding environments.

WHY HYBUFF G-SERIES?

- Short delivery time - components in stock for the most common buffer types
- No redesign - replaces the most common brand. Just "Plug n Play"
- Reliable performance – designed and produced in Sweden
- Simulation – all buffers are sized for your application by in house simulation
- Experienced and trusted supplier to OEM's in the rail, port and bridge industries

The HYBUFF G-series is supplied with adapted corrosion protection, either for industrial or marine environment

HYBUFF FOR CRANES AND MORE

ENERGY ABSORPTION PRODUCTS

The HYBUFF can be used in ports - either as part of a STS or RMG crane or as an end stop for yard cranes. The HYBUFF will protect the operator and structure in the event of an involuntary impact.

The HYBUFF G-series can be used in any gantry or overhead crane or other types of equipment in heavy industries where heavy loads are being moved e.g. paper and steel mills or mining.

With more than 50 years experience of supplying solutions for demanding applications all around the world we can say with confidence that we know how to stop a moving mass safely.

HYBUFF FOR MOVABLE BRIDGES

BRIDGE DAMPING PRODUCTS

Dellner Dampers is a world leading company in the field of damping products for bridges. The products supplied are; viscous stay cable dampers and the HYBUFF G-series used in movable bridges.

The HYBUFF G-series are used in lift, swing & bascule bridges. The HYBUFF absorbs energy during the opening and closing of the bridge.

Having equipped more than 25 large span cable stayed bridges worldwide, including what is currently the world's longest, we can confidently say that we understand the demands on bridges.





ABOUT DELLNER DAMPERS

WORLD LEADING COMPANY IN VIBRATION AND ENERGY MANAGEMENT

Dellner Dampers is a world leading company that supplies solutions to vibration or energy absorption problems. Solutions are provided for railways, bridges, material handling and other special applications. The products, dampers and buffers, are designed in close cooperation with our customers. Design and manufacturing is done in-house in Sweden.

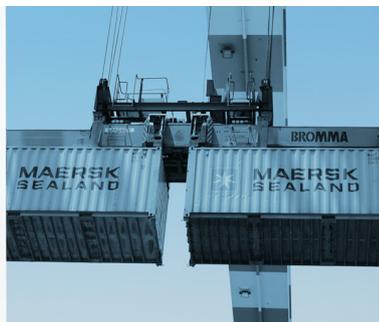
For more than 50 years Dellner Dampers have been a trusted supplier to the global rolling stock market (trains, trams and metros). A wide range of other industrial fields are served as well such as bridges, container spreaders, ship to shore cranes, wind turbines, defence applications and more.

Quality is of the essence – 100% of our dampers are tested before delivery. We are certified according to ISO 9001:2008 and IRIS .

Dellner Dampers are part of the Dellner group. The group also supplies couplers for trains/tram and metros, industrial brakes and polymer solutions. For more information about the group see www.dellner.com & www.dellner-industrial.com.

(IRIS stands for International Railway Industry Standard. It is a globally recognized standard unique to the railway sector for the evaluation of management systems.)

WE LOOK FORWARD TO HAVING THE HONOUR OF SERVING YOUR BUSINESS AS WELL



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