

We're lowering the cost
of high pressure for your business



MINIMUM SIZE – MAXIMUM POWER

Why invest in expensive high pressure pumps when you can get high pressure performance from an existing low pressure power source using a compact miniBOOSTER® Hydraulic Intensifier?



FROM LOW TO
HIGH
PRESSURE

The world leader in hydraulic pressure boosters that maximize power

As the leading producer of oscillating boosters, miniBOOSTER® is recognized as the innovator of solutions that fit virtually any application requiring pressure intensification.

Since our foundation in 1994, we have been improving the way customers get the high pressure they need, whenever needed, using the inexpensive sources of low pressure they already have.

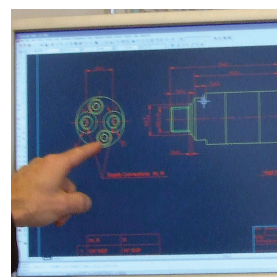
Get the high pressure you need – for a fraction of the cost

We are dedicated to making the most compact, powerful and reliable miniBooster® oscillating boosters available.

As a result of our innovative technology, our customers can get up to 5000 bar from their existing low pressure power source – without the need for expensive high pressure pumps.

Simpler, safer and more cost effective

If you are currently using a high pressure, air pressure or oil pressure source, why not consider a simpler, safer and more cost effective high pressure solution from the miniBOOSTER® productline – customized to match your application requirements?



A full range of dedicated solutions for a world of applications



We offer a family of products to suit a wide range of applications. Because our sole focus is compact oscillating hydraulic boosters, we know what our customers need.

Innovative Technology – Maximum Modularity.

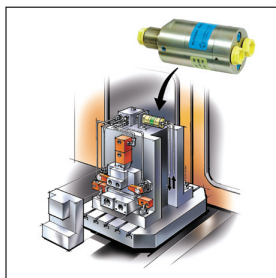
miniBOOSTER®'s proprietary technology enables us to deliver high performance intensification that is reliable, simple and powerful.

The customer defines what is important. We custom build and configure our products to meet the unique requirements for each and every application, making it easy and fast for customers to get exactly what they want, thanks to the modular design of our components and parts.

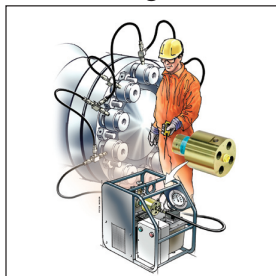
Focused Know-how – Global Marketplace.

To find out if we can deliver a miniBOOSTER® solution based on your application needs, why not give us a call? Years of experience have given us the insight to find a solution that works best for you.

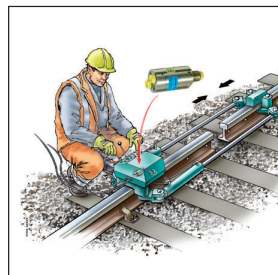
No matter what part of the market or part of the world you are in, our aim is to boost your performance in the most simple, reliable and powerful way possible.



Work Holding



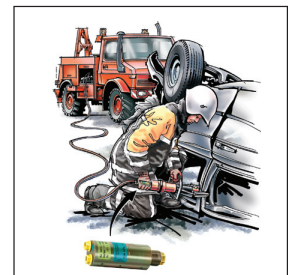
Power Packs



Railroad

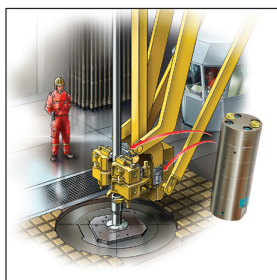
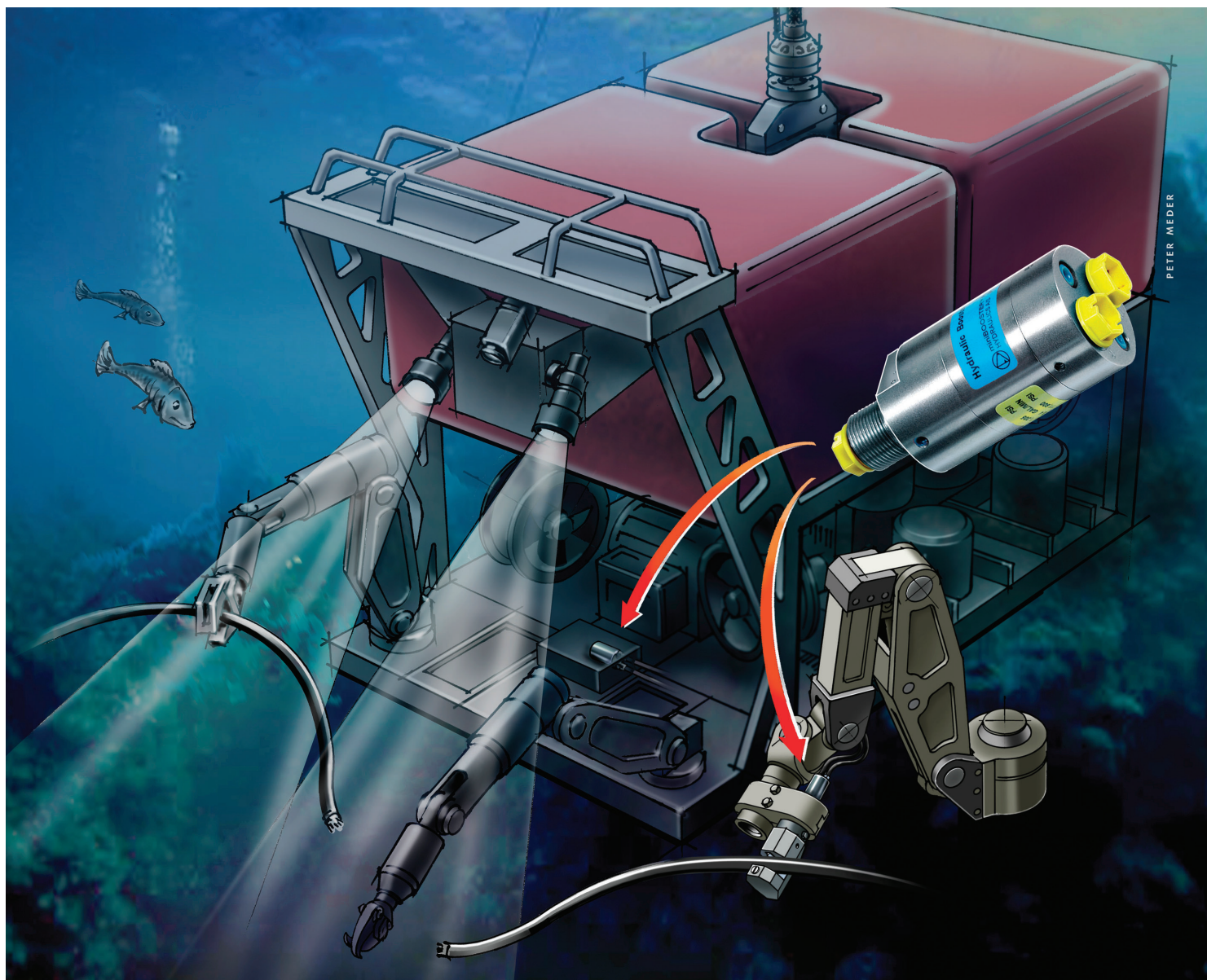


Mobile Applications



Rescue Tools

ANYWHERE ANYTIME



Offshore

miniBOOSTER® Hydraulic Intensifier is simply the most compact, lightweight solution available for virtually any application. Take advantage of our light, compact, energy saving design to give you lower operating costs. Ask for a risk-free, no obligation proposal to match your application needs today!

Maximize your performance and minimize your costs



Boosters for:

- Oil
- Water
- Dual media

The compact design of our products requires a minimum of space and is easy to integrate into existing or new systems. By taking advantage of lower system pressure, you eliminate the need for expensive hoses, pressure valves and piping. And you reduce the overall cost and the space needed for the hydraulic system.

There are 12 different intensification ratios available to suit your pressure requirements. Every miniBOOSTER® component and sub-system is fully tested before delivery.

With a ready-to-fit miniBOOSTER® you can use any existing low pressure source and get these added benefits at the same time:

- Space-saving footprint
- Higher flow rate. Faster performance
- Energy-saving design

Components or sub-systems in your design

You can order miniBOOSTER® products pre-configured to match your specifications.

Standard components

We offer an extensive range of standard hydraulic pressure boosters for a wide variety of applications.

Standard sub-systems

You can also choose a standard hydraulic intensifier flanged to a standard block with built-in valves which reduces the need for additional piping.













Customized sub-systems

We design and manufacture a manifold block to match your specifications and mount on a standard hydraulic intensifier. Simply let us know what your high pressure requirements are, and we can deliver the pressure booster and valve housings with cartridge valves and filters so it is ready to be fitted.

ALL PRODUCTS
100%
FULLY TESTED

Our wide product range covers your needs

Find solutions for pressure up to 5,000 bar and flow up to 70 l/min. for almost any fluid media. Simply specify your needs for outlet pressure and flow, and you will easily find the optimal hydraulic intensifier in the scheme below.

Outlet pressure bar	Average outlet flow (l/min)	Inlet pressure (bar)	Inlet flow (l/min)	Connection	Weight (kg)	Ratio	Model: Steel	Model: Stainless steel	Comments	Models
24 - 800	0.3 - 0.5	20 - 200	2.0 - 8.0	Tube	0.7	1.2 - 7.5	HC1			
24 - 800	0.3 - 2.5	20 - 200	2.0 - 15.0	Tube	1.0	1.2 - 20.0	HC2	HC2W		
24 - 500	0.3 - 2.5	20 - 200	2.0 - 15.0	Manifold NG6/DO3	2.5	1.2 - 20.0	HC3			
24 - 800	0.3 - 2.5	20 - 200	2.0 - 15.0	Tube	3.0	1.2 - 20.0	HC5		Double acting	
26 - 800	0.7 - 5.5	20 - 200	2.0 - 35.0	Tube	3.7	1.3 - 9.8	HC4	HC4W		
24 - 800	0.7 - 11.0	20 - 200	2.0 - 15.0	Tube	3.8	1.2 - 20.0	HC2D		Dual acting	
26 - 800	1.5 - 11.0	20 - 200	5.0 - 70.0	Tube	9.5	1.3 - 8.2	HC6			
24 - 800	11.2 - 56.0	20 - 200	5.0 - 70.0	Tube	20.0	1.2 - 8.2	HC6D		Dual acting	
100 - 2000	0.3 - 1.6	20 - 200	2.0 - 14.0	Tube	1.5	5.0 - 20.0	HC7	HC7W		
100 - 2000	0.3 - 1.6	20 - 200	2.0 - 14.0	Tube	5.0	5.0 - 20.0	HC8	HC8W		
220 - 5000	0.3 - 1.8	20 - 200	5.0 - 20.0	Tube	9.9	8.2 - 25.0	HC9			
20 - 800	6.0 - 41.0	20 - 200	5.0 - 70.0	Tube	22.0	1.0 - 10.1	HC6D2	HC6D2W	2 media	

One company providing you with a world of opportunities



From left:
Henning Davidsen,
Mads Peter Clausen,
Peter M. Clausen
(Chairman of the Board)
Christen M. Espersen
(President),
Jørgen Clausen,

miniBOOSTER® is an innovation company owned by a group of investors that includes Peter M. Clausen and Jørgen M. Clausen from Danfoss A/S along with Christen Espersen and Henning Davidsen.

We're the leader in oscillating booster innovation, offering the widest range of products for an ever-expanding world of applications.

In fact, oscillating booster technology is our sole focus. Which is one of the reasons why we changed our name from Iversen to miniBOOSTER®. We're dedicated to developing technology that lets customers get the high pressure they need using the low pressure sources they have – whenever, wherever they need it.

Today, we are the world's largest oscillating booster producer, with solutions for pressures up to 5,000 bar, flows up to 70 l/min and almost every fluid media. Customized solutions are also available.



We distribute our products worldwide and promise prompt delivery backed by a rock-solid guarantee of satisfaction.

Selected customer references:



Mercedes-Benz



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