



# **JibFlex®**

Flexible swivel arm





### THE IDEA

for the modular design came about during an offshore project in the North Sea. Welding consoles weighing 150 kg each had to be transported from a ship onto a platform of a wind power plant. From there, the consoles had to be carried through a door and then lowered through a narrow hatch inside the wind power plant.

A number of conventional crane alternatives were considered for the job but it turned out that there was no existing solution on the market that could handle the task.

This led to the idea of constructing a flexible arm that could perform all lifting procedures during a single operation.

The **JibFlex®** swivel arm has improved the efficiency of lifting procedures as well as the safety of workers in the area of application and is used anywhere where obstacles restrict the use of lifting procedures.

**JIBFLEX® LITERALLY RELIEVES THE SHOULDERS OF THE OPERATOR AND REDUCES THE RISK OF INJURY.**

### BENEFITS

**JibFlex®** is an innovative and flexible swivel arm that makes it possible for the operator to carry up to 500 kg and to freely move the payload through gaps and openings, and around corners and obstacles.

With the **JibFlex®**, you have new handling options in areas of application and situations where conventional cross-beams or cranes cannot be operated due to a lack of space.

#### FOR THE OPERATOR

- simple and quick assembly and disassembly of the **JibFlex®**
- simplified lifting plan
- ergonomically optimised working environment

#### FOR THE SUPERVISOR

- increased operator safety
- less time spent on lifting procedures
- minimal and simple training of personnel

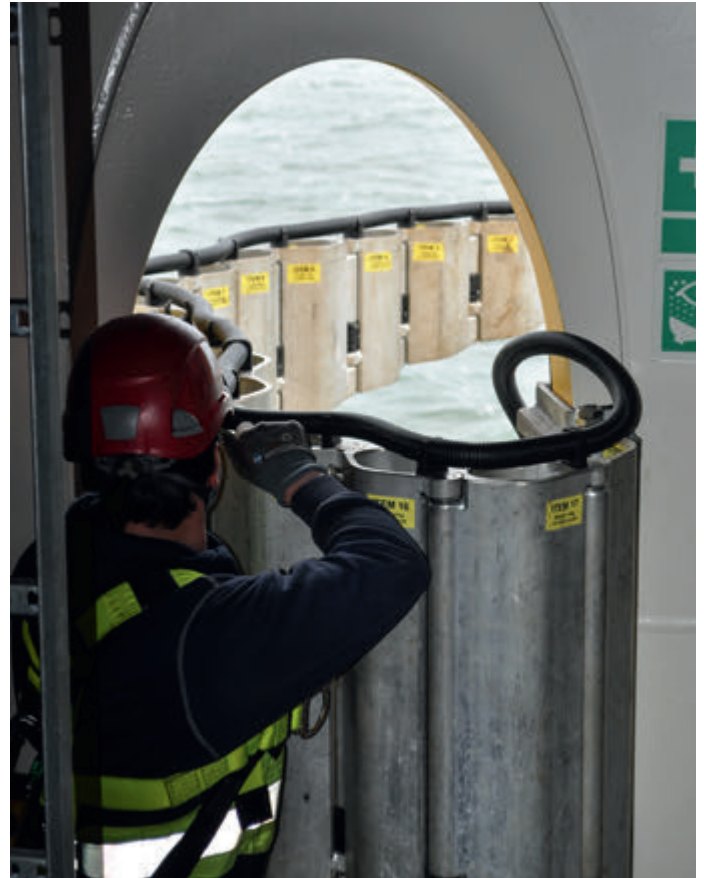
#### FOR MANAGEMENT

- clearly improved working environment for all employees
- increased efficiency of lifting procedures
- the same lifting equipment can be used in different applications whereby the need for an alternative solution on-site is minimised



## POSSIBLE OPERATING LOCATIONS

- Machine and plant construction
- Wind turbine gondolas and platforms
- Workshop containers
- Mill construction
- Food industry
- “EX-areas”
- “Confined spaces”



## CONFIGURE YOUR JIBFLEX® SO THAT IT IS SUITABLE FOR ANY SITUATION.

The working radius of the **JibFlex®** can be extended individually up to 7 m.

It can lift up to 150 kg within this working radius - up to 500 kg with a working radius of 3 m.

The **JibFlex®** is available in 41 different configurations. All you need to know is your working radius and the load-bearing capacity at the respective distance.

Load-bearing capacity kg	Radius m / Number of modules					
	2 / 8	3 / 13	4 / 18	5 / 23	6 / 28	7 / 33
50	JF 050-2	JF 050-3	JF 050-4	JF 050-5	JF 050-6	JF 050-7
100	JF 100-2	JF 100-3	JF 100-4	JF 100-5	JF 100-6	JF 100-7
150	JF 150-2	JF 150-3	JF 150-4	JF 150-5	JF 150-6	JF 150-7
200	JF 200-2	JF 200-3	JF 200-4	JF 200-5	JF 200-6	
250	JF 250-2	JF 250-3	JF 250-4	JF 250-5		
300	JF 300-2	JF 300-3	JF 300-4	JF 300-5		
350	JF 350-2	JF 350-3	JF 350-4			
400	JF 400-2	JF 400-3	JF 400-4			
450	JF 450-2	JF 450-3				
500	JF 500-2	JF 500-3				



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