



JibFlex:

A flexible crane for where no other means of lifting is available



Introduction



JibFlex – a flexible crane for where no other means of lifting is available!

JibFlex is a portable, innovative and flexible jib arm that allows the operator to lift and move up to 500Kg, up to a 3-metre radius and up to 150Kg, up to a 7-metre radius. JibFlex is flexible and the load can freely be moved through gaps and openings and around corners and obstacles.

Using the JibFlex, portable and mobile lifting appliance, the need for manual handling can be avoided where no conventional lifting beam or crane can operate due to limitations of space.

Installation of JibFlex is quick and easy, requiring minimal training of operators. When permanently installed, JibFlex can be stored along a wall, or coiled up around itself to avoid taking up space.

JibFlex is manually operated.



JibFlex – A Flexible Solution for:

1. Operators:

- *Lightweight components are easily handled.*
- *Easy and fast installation and dismantling.*
- *Ergonomically improved working environment.*

2. Supervisors:

- *Increased safety for Operators.*
- *Reduced time spent on lifting operations.*
- *Minimal and simple training of personnel.*

• Management:

- *Significantly improved working Increased efficiency in lifting operations.*
- *The same JibFlex can be used on multiple applications, minimising the need for alternative solutions.*

JibFlex can be used in the following areas:

- Wind Turbines
- Ships & Marine Engine Rooms
- Oil Rigs & Platforms
- Work Shops
- Confined / Restricted Space Areas
- Workshop Containers
- CNC Machines
- Defence Applications
- Production Facilities

THE A TO Z OF JIBFLEX

Adding efficiency & safety to manual handling.

Numerous possibilities of securing the interface between the JibFlex and the application in which it operates:

- Welded hinges directly on structure
- Welded bracket on structure
- Floor-mounted column
- Semi-mobile platforms

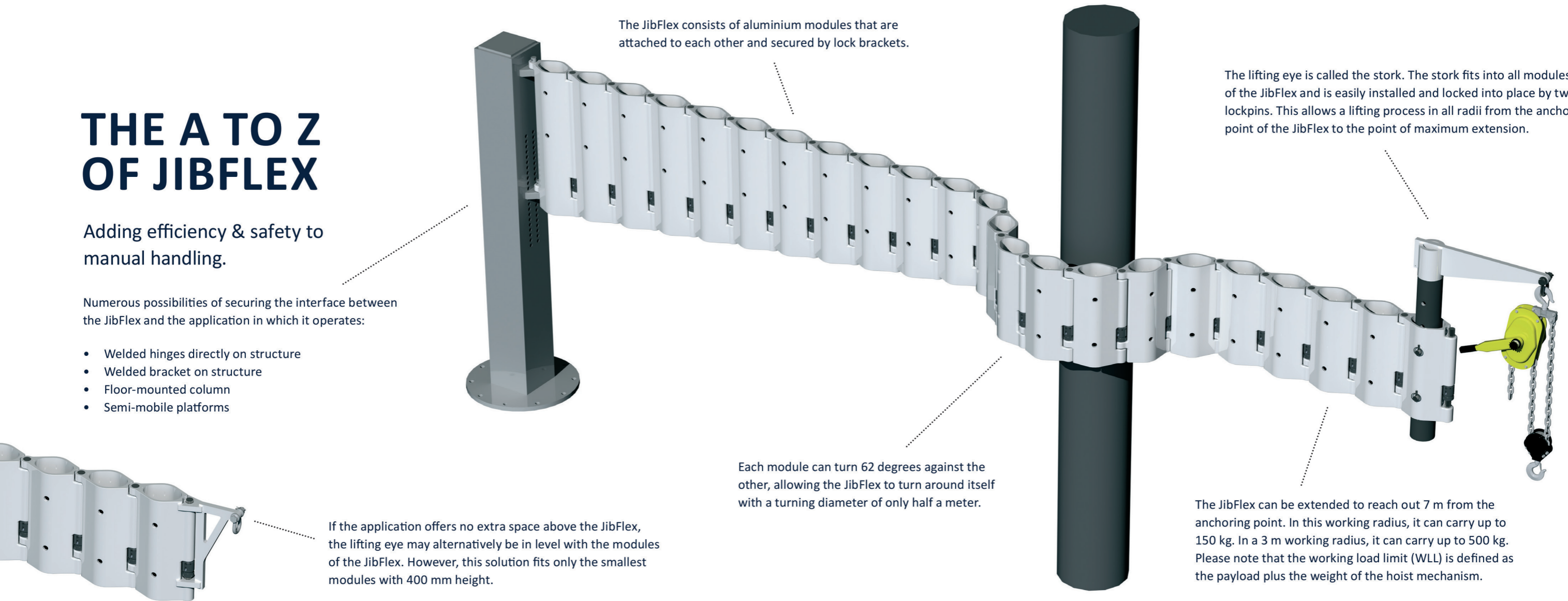
If the application offers no extra space above the JibFlex, the lifting eye may alternatively be in level with the modules of the JibFlex. However, this solution fits only the smallest modules with 400 mm height.

The JibFlex consists of aluminium modules that are attached to each other and secured by lock brackets.

Each module can turn 62 degrees against the other, allowing the JibFlex to turn around itself with a turning diameter of only half a meter.

The lifting eye is called the stork. The stork fits into all modules of the JibFlex and is easily installed and locked into place by two lockpins. This allows a lifting process in all radii from the anchoring point of the JibFlex to the point of maximum extension.

The JibFlex can be extended to reach out 7 m from the anchoring point. In this working radius, it can carry up to 150 kg. In a 3 m working radius, it can carry up to 500 kg. Please note that the working load limit (WLL) is defined as the payload plus the weight of the hoist mechanism.



Carries up to **500 kg** Working radius up to **7 m**

Configure your JibFlex to suit any situation

The JibFlex comes in 41 different configurations. All you need to know is your working radius and the WLL in the specific distance.

WLL kg / lbs	Radius (m / ft)					
	2 / 7 8 modules	3 / 10 13 modules	4 / 13 18 modules	5 / 16 23 modules	6 / 20 28 modules	7 / 23 33 modules
50 / 110	JF 050-2	JF 050-3	JF 050-4	JF 050-5	JF 050-6	JF 050-7
100 / 220	JF 100-2	JF 100-3	JF 100-4	JF 100-5	JF 100-6	JF 100-7
150 / 331	JF 150-2	JF 150-3	JF 150-4	JF 150-5	JF 150-6	JF 150-7
200 / 441	JF 200-2	JF 200-3	JF 200-4	JF 200-5	JF 200-6	
250 / 551	JF 250-2	JF 250-3	JF 250-4	JF 250-5		
300 / 661	JF 300-2	JF 300-3	JF 300-4	JF 300-5		
350 / 772	JF 350-2	JF 350-3	JF 350-4			
400 / 882	JF 400-2	JF 400-3	JF 400-4			
450 / 992	JF 450-2	JF 450-3				
500 / 1102	JF 500-2	JF 500-3				

Jib arms highlighted in orange are designed for use with manual hoist only.

Please visit www.jibflex.com. Here, you will find all available jib arm configurations as push buttons, giving access to 3D drawings and technical documentation.





Thank you for taking the time to read this information booklet. For further information please contact AAT at:

+44(0)1292 263 581 | info@aatsafety.co.uk

Or online at:
www.aatsafety.co.uk

