

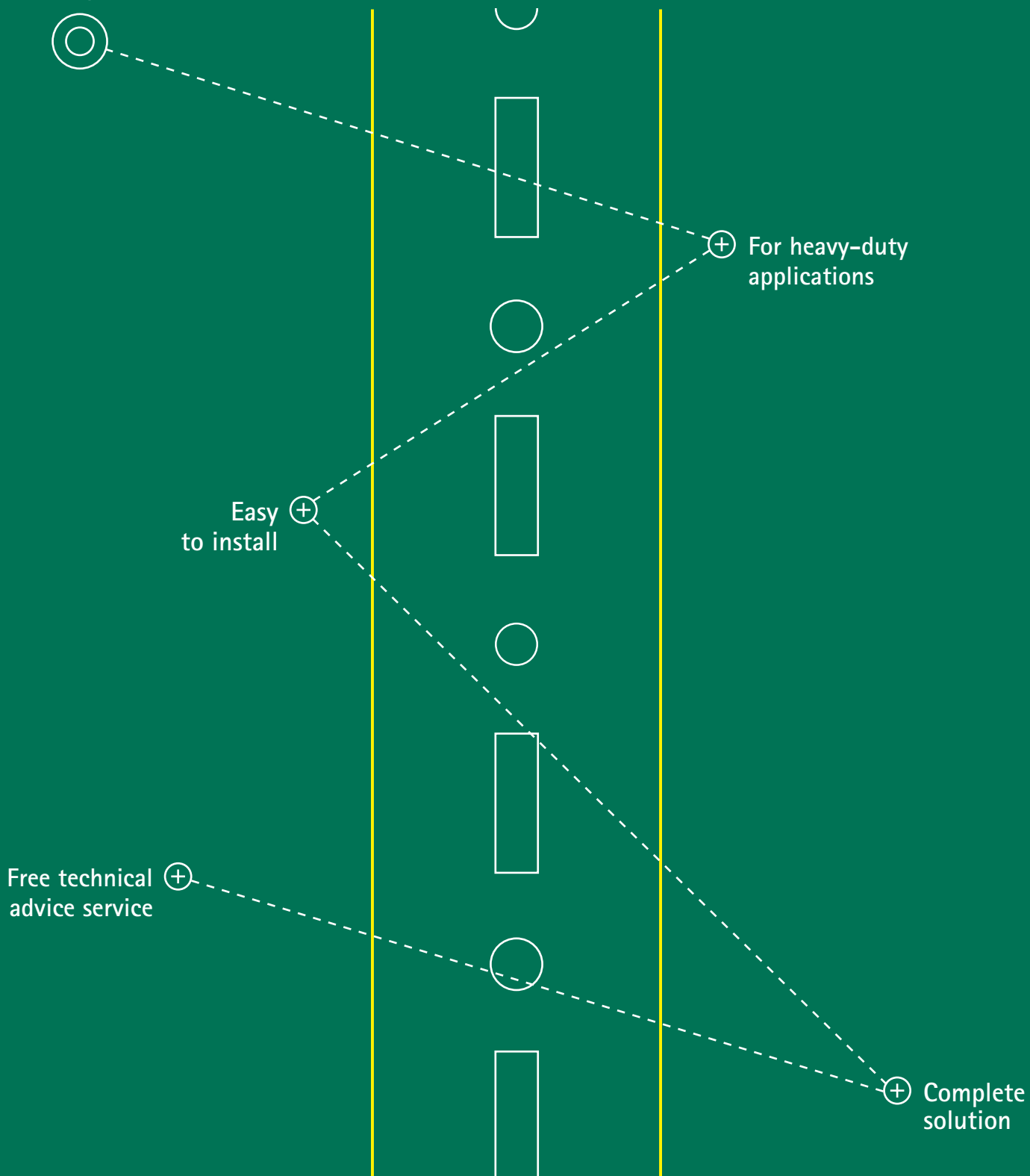
A modular support system



Maxx Heavy Rail System

Strong, efficient, versatile

Maxx system



Inspired by smart solutions from the start

Walraven is a globally active company in the installation industry, founded in 1942. We have always been dedicated to make the work of our customers easier and more effective. With simple and smart solutions, comprehensive services and excellent support. Walraven. The value of smart

Modular support system

A safe, versatile, and corrosion resistant system designed for heavy-duty applications.

Making the job on-site safer and faster

Walraven's product designers have implemented a number of improvements to the original Maxx heavy rail system. As a result, the system is now even easier to use, with improved corrosion protection.

With a brand new Hammerfix connector and a number of design enhancements, the Maxx system offers fast and efficient construction. It is an excellent alternative to traditional welded steel frames. The

simple, modular format offers increased flexibility to construct a whole range of different support frames quickly and easily. The system can also be pre-assembled off-site.

In building services heavy modular systems are used for plant rooms, pipe bridges, multi-service tunnels and more. They are so flexible and adaptable in their construction that they are becoming a popular choice for contractors looking to make efficient installations.

System components

Maxx Heavy Rail Profile (HDG)



- Closed square profile
- Designed for heavy loads
- High resistance to torsion
- Cut-to-length service on request (please contact our Technical Support)

Part No.	L (m)	B (mm)	H (mm)	Type
65019618	6	80	80	MX80
65019620	6	100	100	MX100
65019622	6	100	120	MX120

Maxx U-Shape Bracket (HDG)



- U-shaped for extra stability and to prevent twisting
- To distribute tightening force when using Maxx Bolt Set

Part No.	L (mm)	B (mm)	H (mm)
6589112	118	80	28

Maxx Baseplate (HDG)



- U-saddle welded on massive baseplate
- For connecting Maxx profiles to wall, floor and ceiling
- Slots are compatible with mounting profiles
- CO₂ welded

Part No.	L (mm)	B (mm)	H (mm)	Type
6581820	220	220	210	BP100
6581821	240	220	210	BP120

Maxx Beam Clamp (HDG)



- Fits with Maxx 100 and Maxx 120 profile
- For a solid fixing to steel construction
- Always use 2 beam clamps per fixing

Part No.	L (mm)	B (mm)	H (mm)
6589110	117	173	190



Use Maxx for all industrial and heavy-duty installations:

- Easy construction enabled by Maxx Hammerfix
- Modular system, no welding or drilling on-site is required
- Custom length and prefabrication option available on request
- Free advice service, ranging from design, engineering to on-site consultation

Maxx T-Connector (HDG)



- For T-connections and hinged connections
- Can be used to strengthen Maxx constructions with a joint connection
- Advised to always use on both sides

Part No.	L (mm)	B (mm)	H (mm)
6589911	-	175	290

Maxx Profile Connector 90° (HDG)



- 3-hole connector for Maxx profiles
- Made from L-steel to enhance stability

Part No.	L (mm)	B (mm)	H (mm)
6681020	200	100	100

Maxx Cross Connector (HDG)



- Cross connector for Maxx profiles
- Can be used to connect Maxx profiles to wall or ceiling

Part No.	L (mm)	B (mm)	H (mm)
6589111	275	95	105

Maxx Linear Connector (HDG)



- For linear connections of Maxx profiles
- To be used in pairs
- Delivery and assembly always in pairs (1 piece = set of 2 half shells)

Part No.	L (mm)	B (mm)	H (mm)
6589300	405	102	102

System components

Maxx Hammerfix (HDG)



- Pre-assembled and ready to use for a quick fixing by a push and 90° turn
- Retains assembly in place before final tightening

Part No.	L (mm)	B (mm)	H (mm)	G
6529214	35	40	53	M12

Maxx End Caps (PE)



- For clean finishing of the rail end
- Easy to fix securely

Part No.	Type
6566810	EC100
6566812	EC120



Find out more about Maxx

Visit walraven.com/en/maxx to find more information about the Maxx system including product details, load tables and case studies.

To request support or a quote, email technical.uk@walraven.com or call 01295 753400.

Maxx Bolt Set (ZFC)



- For fixing to Maxx Heavy Rail Profiles
- The set includes 25 bolts, nuts and washers

Part No.	L (mm)	G	Type
614581213	140	M12	MX100
614581216	160	M12	MX120
614581614	140	M16	MX100
614581616	160	M16	MX120

Technical Advice Service

From the experts at Walraven

At Walraven, not only do we offer product systems that are designed to make your work easier, you can also access technical support throughout your project journey. We take pride in offering invaluable technical advice and after-sales support to our customers.

The Maxx system is no different. We can assist you with the design of a suitable support frame for your installation. Designs can range from really simple structures to more complex designs depending on your requirements.

For support with designs, strength calculations, consultation and more, get in touch today!

Working with BIM? We can provide BIM models and support for digital installation projects.



Find out how we can support you

Would you like to find out more about any of the solutions described in this brochure?
Or would you like to discuss how we could help you find the best possible solution for your project? Get in touch today!