



# MODULAR LIGHT CRANE SYSTEM

**CLEVER STEEL**  
**CLEVER ALU**



 **donati**  
**CLEVER CONVENIENCE**



**CLEVER STEEL**  
**CLEVER ALU**

**FLEXIBILITY**  
**FOR LIFTING**  
**EVERY NEED**



The **CLEVER STEEL** and **CLEVER ALU** systems by **Donati Sollevamenti** are the ideal choice for **efficient, safe** and **customizable handling**.

Realized with **modular systems**, they adapt easily to any production area and ensure **quick installation** thanks to compatible components and optimised suspensions.

Designed for **loads up to 2,000 kg**, CLEVER systems can be **expanded** or **modified** over time to meet specific new local requirements, thus minimising production downtime.

With **15 profile types** and **6 available solutions**, CLEVER STEEL and CLEVER ALU offer **maximum versatility** for any load capacity and runways suspension distances.

### Why choose CLEVER systems? Greater flexibility, greater efficiency.

**MODULAR DESIGN:** easy to configure and expand to suit the customer's needs

**SMOOTH AND SAFE HANDLING:** precision with minimal effort

**QUICK INSTALLATION:** reduced assembly times and lower costs

**OPTIMISED DESIGN:** reduced lateral approach spaces and long suspensions distances

**TAILOR-MADE SOLUTIONS:** every system can be tailored to the customer's working area



LIGHTWEIGHT  
**MODULAR  
SYSTEMS**



**7**

TYPES OF  
**STEEL  
PROFILES**



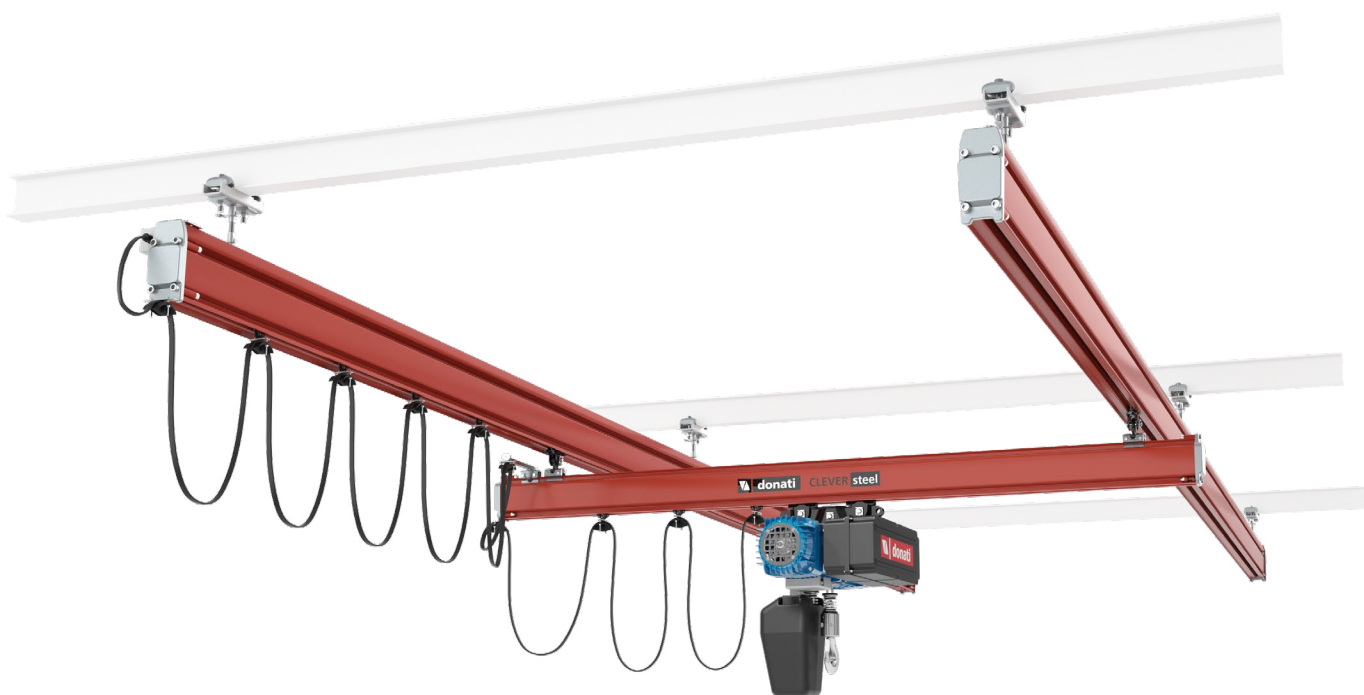
LOAD CAPACITY UP TO

**2,000** kg



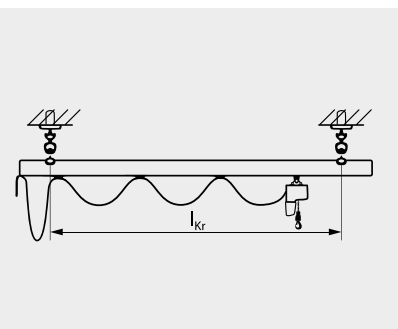
**8**

TYPES OF  
**ALUMINIUM  
PROFILES**



## CLEVER steel

LOAD CAPACITY (kg)	$l_{Kr}$ [m]
125	10.50
250	10.50
500	9.30
1,000	6.60
1,600	5.25
2,000	4.65



# CLEVER STEEL

# CLEVER ALU

# SINGLE-GIRDER

A wide range of suspension configurations for every type of load  
 A lightweight yet sturdy structure thanks to its optimised profile system

Manual handling with maximum flexibility

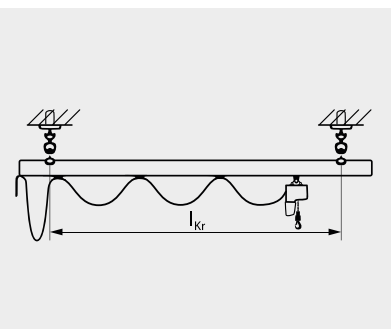
Compatible with all Donati DMK series electric chain hoists

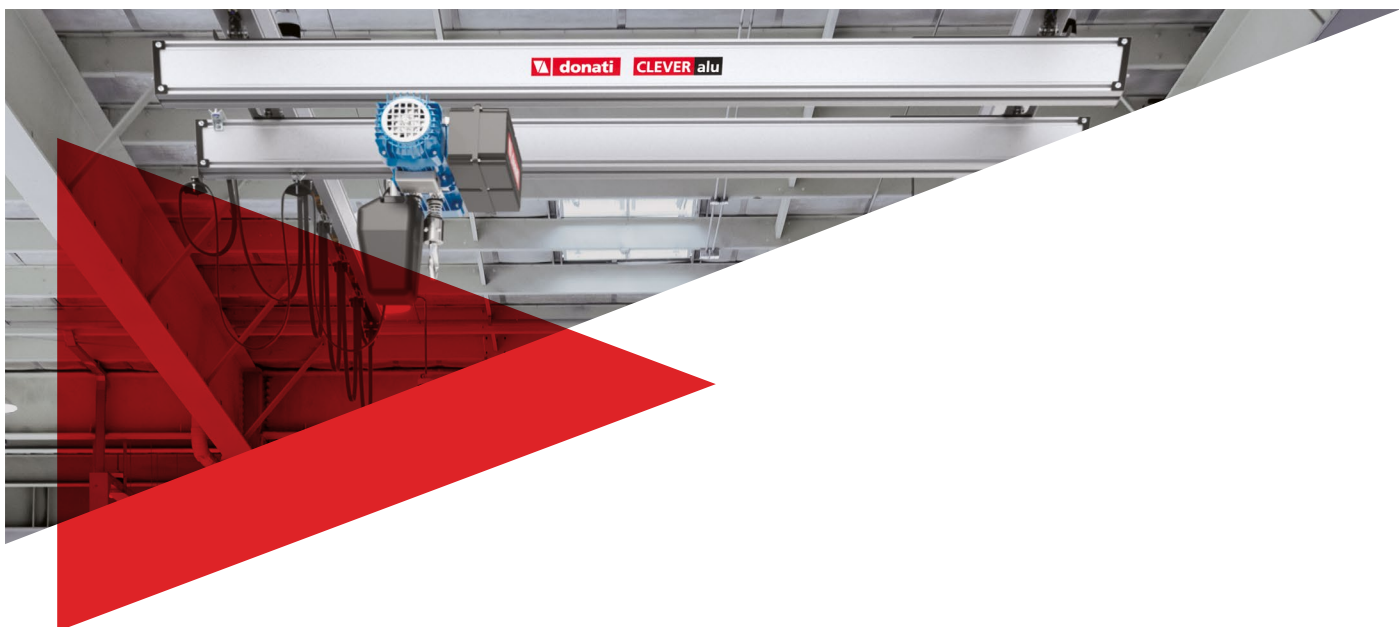
Load capacity up to 2,000 kg



## CLEVER alu

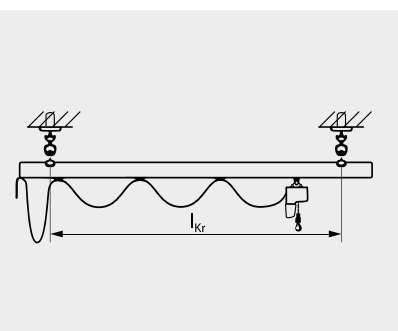
LOAD CAPACITY (kg)	$l_{Kr}$ [m]
125	7.75
250	7.75
500	7.75
1,000	5.75
1,600	4.75
2,000	3.75





## CLEVER steel

LOAD CAPACITY (kg)	$l_{Kr}$ [m]
125	10.50
250	10.50
500	10.50
1,000	8.90
1,600	7.15
2,000	6.45



# CLEVER STEEL

# CLEVER ALU

# DOUBLE-GIRDER

Safe and precise manual handling, even in case of heavy loads and wide spans

Modular system for customized solutions

Quick and easy installation, compact design

Maximum space efficiency

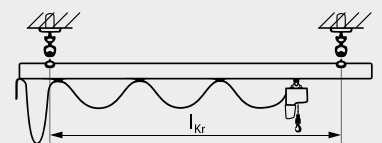
Load capacity up to 2,000 kg

Compatible with all DMK series Donati electric chain hoists



## CLEVER alu

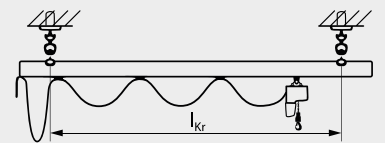
LOAD CAPACITY (kg)	$l_{Kr}$ [m]
125	7.75
250	7.75
500	7.75
1,000	7.75
1,600	6.90
2,000	6.25





## CLEVER steel

LOAD CAPACITY (kg)	$l_{Kr}$ [m]
125	10.50
250	10.50
500	8.90
1,000	6.70
1,600	5.65
2,000	4.80



# CLEVER STEEL

## CLEVER ALU

# MONORAIL

Tailor made solutions for suspended straight monorail  
A wide range of options in aluminium and steel profiles

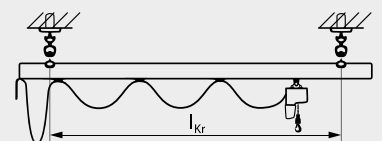
Load capacity up to 2,000 kg

Manual handling



## CLEVER alu

LOAD CAPACITY (kg)	$l_{Kr}$ [m]
125	8.75
250	8.75
500	8.65
1,000	6.20
1,600	4.90
2,000	4.45



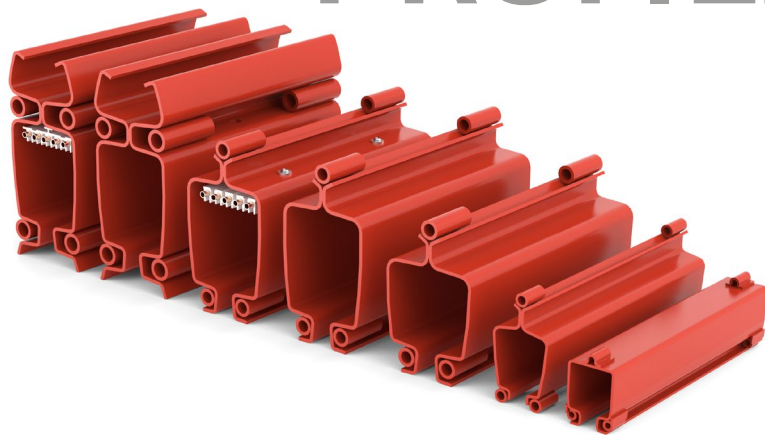
# CLEVER STEEL

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# CLEVER ALU

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# PROFILES

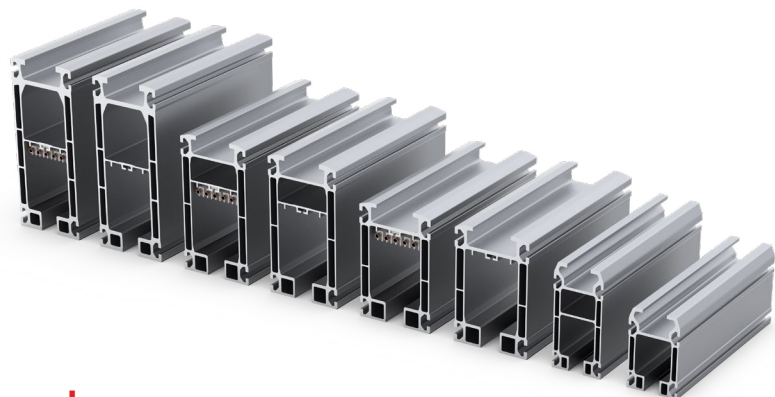


## CLEVER steel

### Dual protection

The system is built upon a cold-rolled profile designed to deliver superior quality and high performance. Its perfectly smooth surface, combined with high structural rigidity and a light weight, guarantees a reliable performance in every application. Slightly inclined sliding surfaces and guide

sections ensure smooth, low-effort trolley travel. In the profiles designed for light and medium load capacities, the “internal flange” design provides dual protection: it shields the trolley and safeguards the integrated power supply line, which results in a longer service life and a cleaner, streamlined look.



## CLEVER alu

### The perfect profile for every need

You can choose from eight aluminium profiles in five different sizes, designed to precisely accommodate all configurations of lightweight lifting systems. Thanks to their special adapters, the profiles can be easily integrated into existing systems, ensuring continuity and maximum flexibility for future upgrades. The extremely low weight, combined

with high structural rigidity, results in structures that are lightweight and robust, making assembly and handling easier. Clever Alu also allows for long suspension spans – up to 11 metres – without compromising stability or performance, making it the ideal solution for modern, high-efficiency applications.

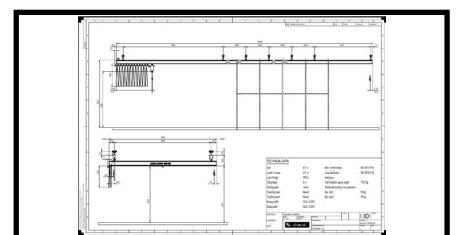
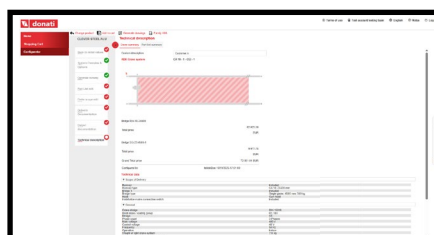
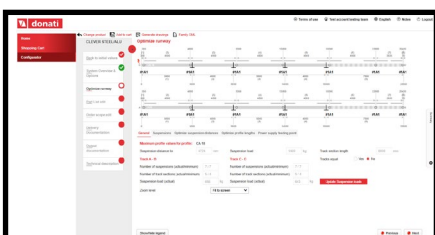
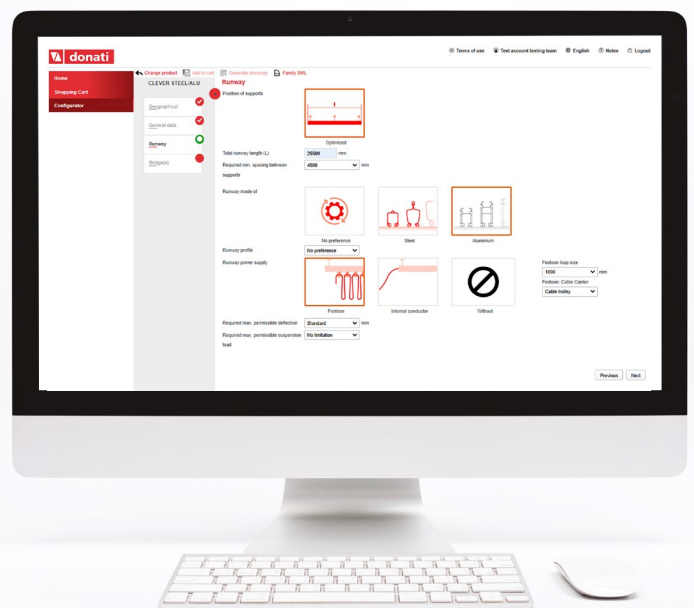


# LEONARDO CLEVER STEEL/ALU CONFIGURATOR

The web-based design tool allows you to configure your modular system quickly and easily in just a few steps.

You will always receive the best possible solution for your needs.

Available on the [donaticranes/configurators](https://donaticranes/configurators) website





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