

UIML Twin HOIST



Synchronised lifting of up to **200t. with CORE+**

+ THE GH SOLUTION: TWIN HOIST WITH CORE+

At GH we continue to offer increasingly beneficial solutions to our customers by expanding our extensive range of hoists, allowing us to achieve lifting of up to 200 t with CORE+ synchronisation.

The TWIN HOIST solution has indicators for weight, safe period of operation and maintenance periods, and includes anti-sway load control.

It minimises stresses in the mechanical components and structures, controlling the starting and stopping of the drives through frequency converters.

+ ADVANTAGES

/ Economy.

- It is based on standard hoists manufactured by GH.
- With basic commercial components.

/ Increased safety.

- Wire rope safety factor greater than 5. In accordance with the guidelines of the European Machinery Directive and the American CMAA regulations.
- Safety in the suspension of the load (4 wire ropes). If one of the crane ropes breaks, the load will be held by the other three.
- Prevents slipping of load.

/ Productivity.

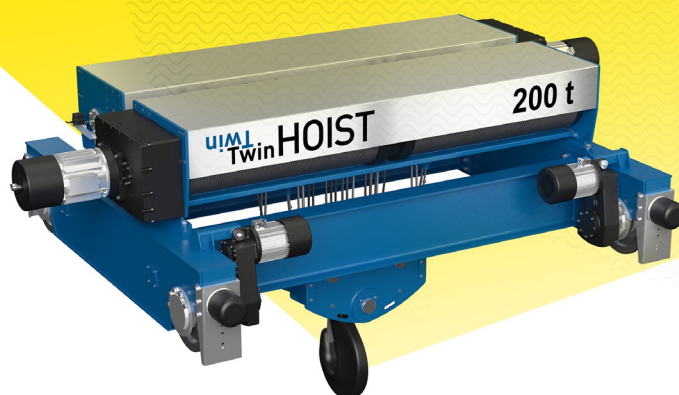
Speed increased by up to 50% in loads lower than 1/4 of the nominal load.

+ HOW IT WORKS

Synchronising the hoists using CORE+, we sum the lifting capacity of the hoists without the need to braid the suspension ropes, providing the true vertical lift of the load.

Options: Safety drum-brake and Loose rope safety.

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+ TECHNICAL DETAILS

HOIST MODEL	FALLS	CAPACITY t	DUTY (FEM)	LIFTING HEIGHT (m)	SPEED n/min	
					100% WITH Qmax	150% WITH 1/4 Qmax
GHF	12/2	100	M5	21	2,9	4,5
	12/2	125	M4	21	2,3	3,5
GHG	2/2	20	M5	150	30	45
	2/2	25	M5	133	24	36
	2/2	32	M4	120	16	24
	4/2	40	M5	75	15	22
	4/2	50	M5	66	12	18
	4/2	63	M4	60	8	12
	8/2	80	M5	37	6	9
	8/2	100	M5	33	5	7
	8/2	125	M4	30	4	6
	12/2	120	M5	25	4	6
	12/2	160	M5	22	3,3	5
	12/2	200	M4	20	2,6	4