

YOUR EXPERT IN INDUSTRIAL LIFTING SOLUTIONS

HOISTS AND CRANE KITS

STANDARD | SPECIFIC

NEW PRODUCT

EUROBLOC VF

Electric hoist with **steel or synthetic cable**
for capacities up to 20 000 kg



EUROBLOC VF TECHNICAL DATA

EUROBLOC VF3 Hoist - 50Hz

Capacity (kg)	Falls	Trolley type	Maximum lifting height (m)	Lifting speed (m/min)		
				P Motor	S Motor*	W Motor*
1000	2 falls	L - N	13 / 18	10	10	10
1600	2 falls	L - N	13 / 18	10	10	10
2000	4 falls	L - N	6,5 / 9	5	5	5
3200	4 falls	L - N	6,5 / 9	5	5	5

EUROBLOC VF5 Hoist - 50Hz

Capacity (kg)	Falls	Trolley type	Maximum lifting height (m)	Lifting speed (m/min)		
				P Motor	S Motor*	W Motor*
1600	2 falls	F - M	13 / 18	10	10	10
2000	2 falls	L - F - M - N	13 / 18 / 24	10	10	10
2500	2 falls	L - F - M - N	13 / 18 / 24	10 / 16**	10	10
3200	2 falls	L - F - M - N	13 / 18 / 24	8	8	8
3200	4 falls	F - M	6,5 / 9	8	8	8
4000	4 falls	L - F - M - N	6,5 / 9 / 12	5 / 8**	5	5
5000	4 falls	L - F - M - N	6,5 / 9 / 12	5 / 8**	5	5
6300	4 falls	L - F - M - N	6,5 / 9 / 12	4	4	4

EUROBLOC VF10 Hoist - 50Hz

Capacity (kg)	Falls	Trolley type	Maximum lifting height (m)	Lifting speed (m/min)		
				P Motor	S Motor*	W Motor*
5000	2 falls***	L - F - M - N	18 / 24 / 30 / 36	10 / 16**	10 / 16**	10 / 16**
6300	2 falls	L - F - M - N	18 / 24 / 30 / 36	8	8	8
8000	4 falls	L - F - M - N	9 / 12 / 15 / 18	5 / 8**	5	5 / 8**
10000	4 falls***	L - F - M - N	9 / 12 / 15 / 18	5 / 8**	5	5 / 8**
12500	4 falls	L - F - M - N	9 / 12 / 15 / 18	4	4	4
15000	6 falls***	F - M	6 / 8 / 10 / 12	3,3 / 5**	3,3 / 5,3**	3,3 / 5,3**
16000	8 falls***	F - M	6 / 7,5 / 9	2,5 / 4**	2,5 / 4**	2,5 / 4**
20000	8 falls***	F - M	6 / 7,5 / 9	2,5 / 4**	2,5 / 4**	2,5 / 4**

L = Low headroom trolley
* Nominal speed without ESR

F = Fixed hoist
** Two different motor/gear available

M = Double girder

N = Normal headroom trolley
*** TVL version available

Did you know? The EN standard for hoists classification has evolved.

Developed by the technical committee CEN/TC 147 "Lifting appliances with suspended loads – Safety", the new hoists classification EN 14492-2:2019 is now based on the number of load cycles for which a hoist is designed and tested. The new standard also includes a reading considering trolley movement classes. A safer evolution integrating fatigue cycles and defined wearing based on the real use of the products.

NEW PRODUCT

EUROBLOC VF

Electric hoist with **steel or synthetic cable** for capacities up to 20 000 kg

With numerous patents, the new Eurobloc VF range modernises the codes of electric wire rope hoists and fits into today's connected world. With optimised operation and maintenance, as well as a customisable and sustainable product offer, Eurobloc VF also improves the safety of users and installations.

GENERAL FEATURES

- EUROBLOC VF range:
 - VF3 up to 3 200 kg,
 - VF5 up to 6 300 kg,
 - VF10 up to 20 000 kg.
- Classifications: EN 14492-2:2019, 2009 and ISO 4301.
- Voltage:
 - Power supply: 380-400-415 V/3 ph/50 Hz or 440-460-480 V/3 ph/60 Hz.
 - Control: 48 V/50 Hz or 115 V/60 Hz.
- Paint:
 - C4-L in standard.
- DIN hook.
- Steel or synthetic cables available.



Discover the 3 versions, *Essential, Global, Advanced*, to configure Eurobloc VF hoists.



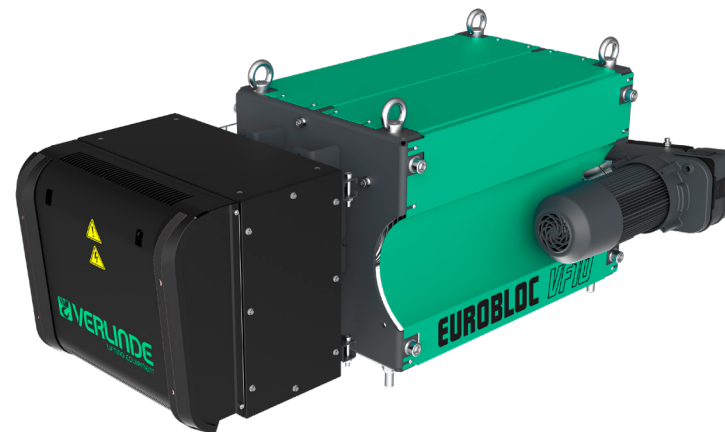
Easy servicing and maintenance

- ✓ Symmetrical motor/gear box coupling that can be assembled in both directions. And can be checked without disassembly.
- ✓ Steering and lifting geared motor groups easily accessible thanks to their positioning.
- ✓ With synthetic rope, no lubrication is required.

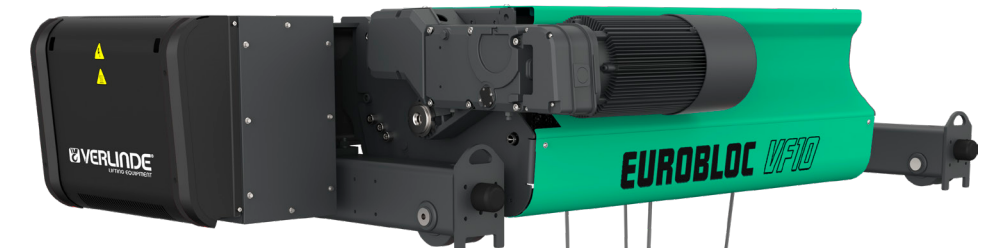


Functioning optimisation

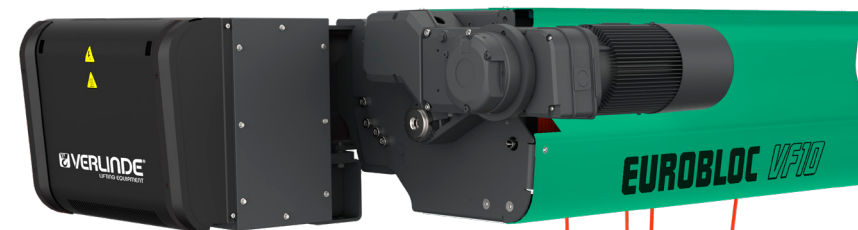
- ✓ Better distribution of the wheel load.
- ✓ Travelling trolley adjustment simplified and carried out by threaded rod (on LHT version).
- ✓ Accurate load control with electronic limiter (MT3 or MT4).



VF10 machinery - only steel rope available



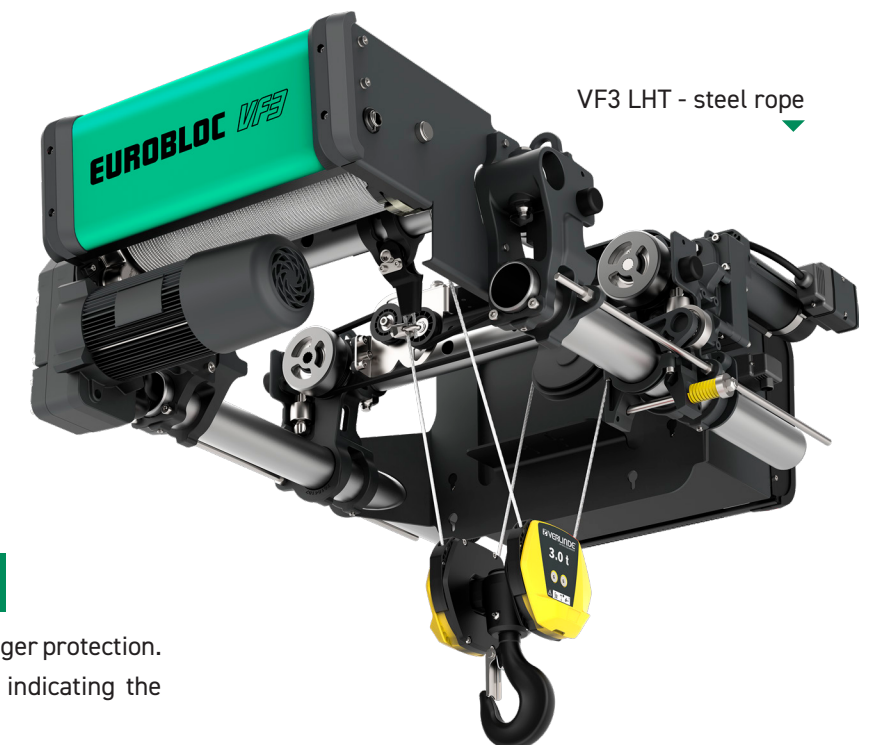
VF10 double girder - steel rope



VF10 fixed - synthetic rope



VF10 normal headroom - synthetic rope (also available with Boggie trolley)



VF3 LHT - steel rope



Enhanced security

- ✓ Ergonomic hook bloc with finger protection.
- ✓ Blue safety light (optional) indicating the hoist working area.
- ✓ Remote monitoring with visualisation of parameters and maintenance requirements thanks to Verlinde's ExpertCare and ExpertMonitoring applications.