VERLINDE
LIFTING EQUIPMENT

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

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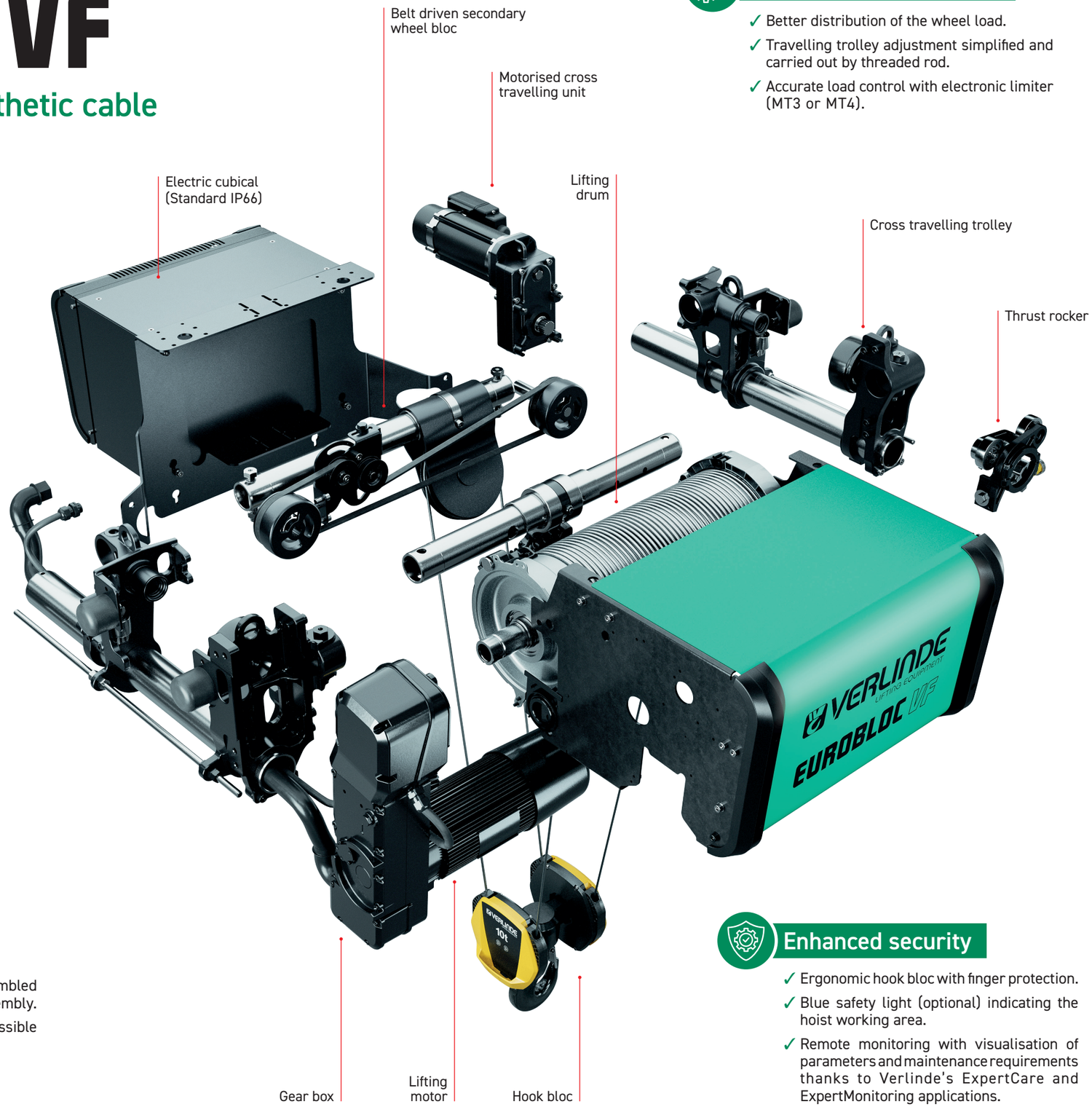
With numerous patents, the new Eurobloc VF range modernises the codes of electric wire rope hoists and fits into today's connected world. With optimised operation and maintenance, as well as a customisable and sustainable product offer, Eurobloc VF also improves the safety of users and installations.

As of December 1st 2024, Eurobloc VF is available up to 10 000 kg in LHT version.
The range will continue to evolve in the coming months.

GENERAL FEATURES

- **EUROBLOC VF range:**
  - VF3 up to 3 200 kg,
  - VF5 up to 5 000 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.**



Functioning optimisation

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

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 lubrification is required.

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.

EUROBLOC VF TECHNICAL DATA

EUROBLOC VF3 Hoist - 50Hz

					Lifting speed (m/min)		
Capacity (kg)	Hoist size	Falls	Trolley type	Maximum lifting height (m)	P Motor	S Motor	W Motor
1000	VF3	2 falls	L - F - M	13 / 18	10	-	12,4
1600	VF3	2 falls	L - F - M	13 / 18	10	-	10
2000	VF3	4 falls	L - F - M	6,5 / 9	5	-	6,2
3200	VF3	4 falls	L - F - M	6,5 / 9	5	-	5

EUROBLOC VF5 Hoist - 50Hz

					Lifting speed (m/min)		
Capacity (kg)	Hoist size	Falls	Trolley type	Maximum lifting height (m)	P Motor	S Motor	W Motor
2000	VF5	2 falls	L - F - M	12 / 18 / 24	10	11,2	12,4
2500	VF5	2 falls	L - F - M	12 / 18 / 24	10	10	10
4000	VF5	4 falls	L - F - M	6 / 9 / 12	5	5,6	6,2
5000	VF5	4 falls	L - F - M	6 / 9 / 12	5	5	5

EUROBLOC VF10 Hoist - 50Hz

					Lifting speed (m/min)		
Capacity (kg)	Hoist size	Falls	Trolley type	Maximum lifting height (m)	P Motor	S Motor	W Motor
4000	VF10	2 falls	L - F - M	18 / 24 / 30	10	11,2 / 18	12,4
5000	VF10	2 falls	L - F - M	18 / 24 / 30	10	10 / 16	10
8000	VF10	4 falls	L - F - M	9 / 12 / 15 / 18	5	6,5	5,6
10000	VF10	4 falls	L - F - M	9 / 12 / 15 / 18	5	5 / 8	5
15000	VF10	6 falls	L - F - M	6 / 9 / 12 / 15	To be confirmed in 2025		
16000	VF10	8 falls	L - F - M	6 / 9 / 12 / 15			
20000	VF10	8 falls	L - F - M	6 / 9 / 12 / 15			

L = Low Headroom Trolley **F** = Fixed hoist **M** = Double girder

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.

NEXT LEVEL PARTNERSHIP

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