

With more than 160 years of expertise, VERLINDE is a leading French manufacturer and exporter of lifting and handling equipment offering:

- ✓ A comprehensive range of lifting equipment from 60 to 250 000 kg.
- ✓ High quality products designed and made in Europe.
- ✓ A worldwide sales and after sales service partners network over more than 92 countries.

Meeting high standards with granted certifications.

- ✓ ISO 9001 Quality Control and ISO 14001 Environmental Management Systems.
- ✓ ATEX for Explosion Proof Products.
- ✓ European norms for safe and qualitative manufacturing.



VERLINDE is committed to respecting the environment and striving to minimize the consequences of our operations and products. By investing in smart, connected, resource and energy efficient equipment from VERLINDE, join the efforts to significantly reduce environmental impacts.

NEXT LEVEL
PARTNERSHIP



Verlinde website

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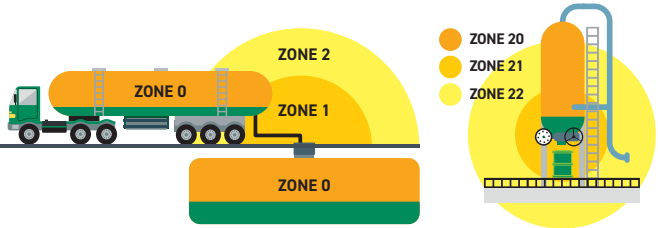


Non contractual pictures and colors



ATEX equipment Ex-marking

According to directive 2014/34/EU
and related EN standards.



Substance	Presence of substance	Zone	Equipment category	Equipment protection level
Gas	Continuously or for long periods or frequently	0	1G	Ga
	Likely to occur in normal operation occasionally	1	2G	Gb
	Not likely to occur in normal operation but, if it does occur, will persist for a short period only	2	3G	Gc
Dust	Continuously or for long periods or frequently	20	1D	Da
	Likely to occur in normal operation occasionally	21	2D	Db
	Not likely to occur in normal operation but, if it does occur, will persist for a short period only	22	3D	Dc

Explosion protection
symbol



II 2G Ex h IIC T4 Gb

Equipment group
I: Underground equipment (mines)
II: Above ground equipment

Prefix for
protection
concept(s)

Protection concept* [protection levels]	Description
h	Common marking for all non-electrical (equipment protection concepts)
c	Constructional safety
d [da, db, dc]	Flameproof enclosure
e [eb, ec]	Increased safety
i [ia, ib, ic]	Intrinsic safety
nA	Non-sparking
m [ma, mb, mc]	Encapsulation
o [ob, oc]	Liquid immersion
t [ta, tb, tc]	Protection by enclosure

*Not all possible protection concepts are listed.

Maximum surface temperature	
Dust	Actual temperature value e.g. T120°C
Gas	T1: 450°C - T2: 300°C - T3: 200°C T4: 135°C - T5: 100°C - T6: 85°C

GAS group	Typical Gas
IIA	Propane
IIB	Ethylene
IIC	Hydrogen

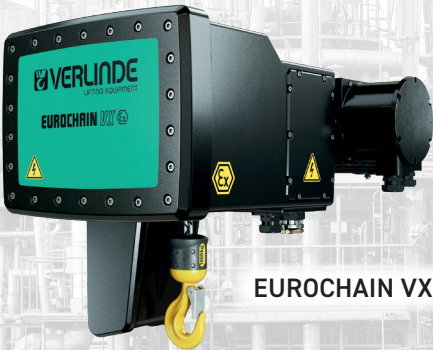
OR

DUST group	Hazardous substances
IIIA	Combustible volatile substances
IIIB	Non-conductive dusts
IIIC	Conductive dusts

A complete range
from **500** to **80 000 kg**



EUROBLOC VT



EUROCHAIN VX

NEXT LEVEL
PARTNERSHIP

Available for all ATEX environments:
Zones 1, 2, 21, 22.

Certified for any regions of the world.

Key components developed and
manufactured in our Finnish factory.
Gearboxes, motors, electrical cubicles...

Wide choice of possible options.
Radio, ex-bronze treatment for wheels,
stainless steel chain...

CHD

From 500 kg
to 10 000 kg

- Easy to install and use.
- Proven technology.



EUROCHAIN VX

Zone 22

- Compact and robust design based on our Eurochain VX.



From 160 kg
to 1000 kg

NEW PRODUCT

EUROCHAIN VX

Zones 1, 2, 21

- Dual-speed for lifting.
- Most compact design of the market.
- Inverter travelling speed.
- Most competitive manufacturing lead-times of the market.



From 320 kg
to 2 500 kg

EUROBLOC VT

- Dual speed for lifting.
- Recognized and market-proven product range.
- Most compact design of the market.
- Most competitive manufacturing lead-times of the market.



From 800 kg
to 80 000 kg