

Yale

ATEX 



ATEX

General information on explosion protection.

Some products from our standard range have been modified for use in potentially explosive atmospheres (areas).

The products of this field have been approved by the TÜV Rheinland and DEKRA EXAM.

The corresponding documentation is deposited by the notified bodies.

INFO

Apart from electric explosion protection regulation, there are standards on mechanical explosion proof.

Please consider these standards!

Table of contents

	Page
General information	428 - 441
ATEX Pneumatic chain hoists	442 - 447
ATEX Hand chain hoists	448 - 459
ATEX Trolleys	460 - 462
ATEX Ratchet lever hoist	463
ATEX Electric winch & Accessories	464 - 465
ATEX Manual winch	466
ATEX Rack & Pinion jack	467
ATEX Hand pallet truck	468
ATEX Load moving system	469

Ratchet lever hoist model UNOplus ATEX

Capacity 750 - 6000kg

Further technical development turns the ratchet lever hoist into the successor of our proven UNO model. The versatile tool for lifting, pulling and securing of loads is characterised by its compact design and robust stamped steel construction.

Features

- Due to optimized gearing and improved bearings in the housing cover a minimum effort is required to operate the short hand lever.
- Steel hand wheel as standard.
- Automatic screw-and-disc type load brake with corrosion protected components.
- Standard free chaining device to quickly attach the load or to pull the chain through the hoist in both directions.
- Robust chain guide rollers eliminate fouling and jamming of chain on the load sheave.
- Sturdy bottom block with encapsulated bolt connections.
- Alloyed steel link chain in accordance with national and international standards and regulations.
- Drop forged suspension and load hooks are made from non-aging, high tensile steel and fitted with robust safety latches.



INFO

Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.

Technical data model UNOplus ATEX BASIC II 3 GD c IIB T4 und I M2

Model	EAN-No. 4025092*	Capacity in kg/ number of chain falls	Chain dimensions d x p mm	Load chain grade	Lift with one full lever turn mm	Handle pull at WLL daN	Weight at standard lift (1.5m) kg
UNOplus ATEX 750	*336536	750/1	6x18	T	20	20	7.2
UNOplus ATEX 1500	*336543	1500/1	8x24	T	22	35	12.5
UNOplus ATEX 3000	*336550	3000/1	10x30	T	17	40	21.5
UNOplus ATEX 6000	*336567	6000/2	10x30	T	9	40	32.0

Dimensions model UNOplus ATEX

Model	UNOplus ATEX 750	UNOplus ATEX	UNOplus ATEX	UNOplus ATEX
A min., mm	340	410	510	690
B, mm	22	28	36	45
C, mm	26	32	40	44
D, mm	16	21	27	33
E, mm	250	330	380	380
F, mm	150	170	220	220
G, mm	70	80	100	100
H, mm	80	90	120	120
J, mm	150	180	210	210
K, mm	60	80	90	90
L, mm	90	100	120	120

