

**Ex II 2 G Ex h IIC T4 Gb X**

**Ex II 2 D Ex h IIC T 135 °C Db**



Even with  
5.000 kg  
capacity only  
one chain fall!

PREMIUM  
PRO-EX3,2



## ATEX-LEVER HOIST | **PREMIUM PRO-EX**

The next development stage of the reliable PLH-PREMIUM lever hoist is the PREMIUM PRO. Thanks to a significant weight saving, handling is improved. Despite this, the frame has been strengthened compared to the previous generation. Proven quality also ensures longevity and its design makes it very robust.

### **Free-running mode**

When the selection switch is moved to the middle point, the unladen chain can easily be pulled through the device freely to the required usage length. This makes tensioning the chain easier.

### **Load chain**

The tempered, galvanised load chain according to DIN EN 818-7-T is supplied with the unit. The standard lifting height is 1.5 m; any length required for higher lifting is possible.

### **New chain end piece**

The robust chain end piece provides additional safety because it cannot be pulled through the device with the chain.

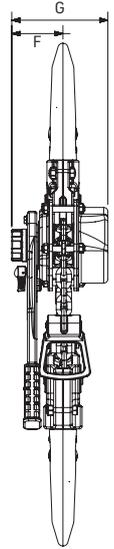
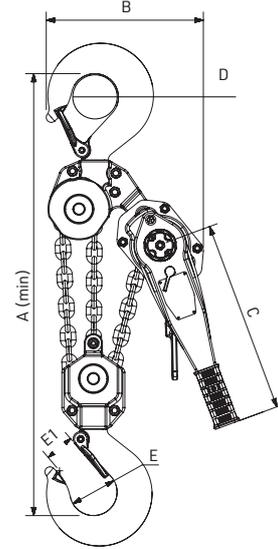
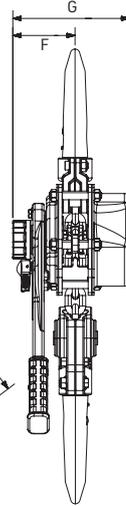
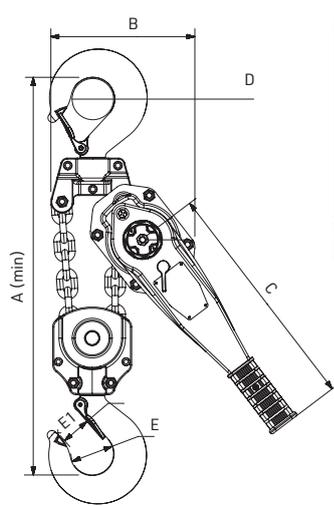
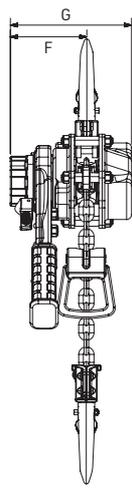
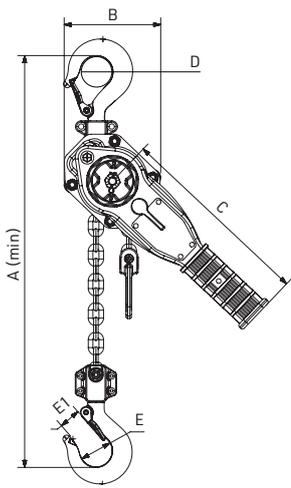
### **Protected handle**

The ergonomic rubber handle on the end of the lever protects the user against injury and is also screwed in place to prevent it slipping.

### **Technical advantages**

Hand lever can be used in any position thanks to the ratchet; safety automatic mechanical brake; galvanised connecting parts; cast hook clip; large, non-slip and closed hand wheel; safety chain end piece.

**Ex** Explosion class see page 44.



PREMIUM PRO-EX 800 – 3.200 kg

PREMIUM PRO-EX 6.400 kg

PREMIUM PRO-EX 9.600 kg

TYPE	PREMIUMPRO-EX...	0.8	1.6	3.2	5	6.4	9.6
Capacity (Basic/Medium)	kg	800	1,600	3,200	5,000	6,400	9,600
Capacity (High)	kg	600	1,200	1,600	3,300	3,200	4,800
Standard lift	m	1.5	1.5	1.5	1.5	1.5	1.5
Min. headroom (A)	mm	320	360	431	655	500	635
Lever force	daN	22	24	33	37	36	38
Meters load chain movement with 1 round 360°	m	0.019	0.015	0.016	0.009	0.008	0.005
Number of chain falls		1	1	1	1	2	3
Chain size	mm	8 × 16	7.1 × 21	9 × 27*	13 × 36	9 × 27*	9 × 27*
B (Dimensions)	mm	115	137	169	180	238	300
C	mm	239	259	374	400	374	374
D	mm	35	42	48	60	60	70
E	mm	35	38	46	43	59	54
E1	mm	23	28,5	33	41	39	51
F	mm	91	67	98	104	98	98
G	mm	146	162	187	213	187	187
Weight with standard lift	kg	6.3	8.8	16.4	32.5	24.9	42.1
Weight for 1m additional lifting height	kg	0.7	1.1	1.8	3.7	3.6	5.4
Version Basic: PREMIUM PRO-EX with 1,5 m lift	Order No..	<b>G10320</b>	<b>G10321</b>	<b>G10322</b>	<b>G10323</b>	<b>G10324</b>	<b>G10325</b>
Version Medium: PREMIUM PRO-EX with 1,5 m lift	Order No..	<b>G10326</b>	<b>G10327</b>	<b>G10328</b>	<b>G10329</b>	<b>G10330</b>	<b>G10331</b>
Add. lifting height per m (Basic/Medium)	Order No..	<b>G10086</b>	<b>G10087</b>	<b>G10249</b>	<b>G10287</b>	<b>G10254</b>	<b>G10256</b>
Version High: PREMIUM PRO-EX with 1,5 m lift	Order No..	<b>G10338</b>	<b>G10339</b>	<b>G10340</b>	<b>G10341</b>	<b>G10342</b>	<b>G10343</b>
Add. lifting height per m (High)	Order No..	-	<b>G10345</b>	<b>G10346</b>	<b>G10347</b>	<b>G10348</b>	<b>G10349</b>

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