



Worm Gear Hand Winch WW250-1500 EV Zinc Plated

Product information

This hand winch is very safe due to the natural braking effect of the worm gear transmission in combination with the load pressure brake. In addition, the winch is easy to use, can be mounted in various ways and has a cable storage up to 120 meters.

- winch suitable for lifting and pulling
- load pressure brake with double ratchet system for safe stable hold of the load in any position
- cable outlet upwards, downwards or at rear
- adjustable crank
- suitable for wall and (optional) floor mounting
- zinc-plated finish 6 - 8 micron (EV)

Options:

- 2 layers of paint (2L)
- grooved drum (GD)
- 2 drum compartment (2D) or multiple up to 8 (XD)
- suitable for Dyneema rope (DY)
- pressure roller (PR)
- suitable to use with webbing belt W:50 mm D:2 mm (WB)
belt storage WW250: 10 m
belt storage WW500 - WW1000: 14 m
- suitable for floor mounting (FM)
- ATEX certified zone 2 and 22 (EX)
CE II 3G Ex IIC T4 Gc, -20°C<T amb <+70°C
CE II 3D Ex IIIC T135°C Dc, -20°C<T amb <+70°C

Material: Steel

Marking: According to standard, CE-marked

Finish: Zinc plated

Standard: EN 13157

Note: Steel, stainless steel, fibre rope (Dyneema) or webbing belt must be ordered separately

Part code	Code	WLL ton	Rope Ø mm	Rope capacity m	Capacity 1st layer kg	Lifting speed m/min.	Hand force max. kg	WLL Lifting outer layer (kg)	A, B, C, D, G, H, J, K, L	M	N	O	P	R	S	Weight kg
501300030001080	WW250 EV	0.25	4	104	250	1	5	92	238 145 100 192 107 105 48 14 160 191	15	365	280	171	132	10	
501300050001080	WW500 EV	0.5	6	78.2	500	1.2	10	224	269 160 115 223 108 135 70 14 190 221	15	393	325	193	132	13	
501300100001080	WW1000 EV	1	8	72.5	1,000	0.8	13	527	302 195 141 254 109 162 102 17 240 266	15	440	350	263	132	22	
501300150001080	WW1500 EV	1.5	10	41	1,500	0.5	14	846	302 250 178 254 109 162 102 17 240 278	15	451	350	306	132	24	

Blueprint

