

## Worm Gear Hand Winch WW2000-7500 Painted



### 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 or at rear
- adjustable crank
- suitable for wall and (optional) floor mounting
- 1 layer of paint

### Options:

- zinc-plated finish 6 - 8 micron (EV)
- 2 layers of paint (2L)
- grooved drum (GD)
- 2 drum compartment (2D) or multiple up to 8 (XD)
- suitable for floor mounting (FM)
- suitable for Dyneema rope (DY)
- pressure roller (PR)
- free-spooling device for pulling applications. To disengage the drum (FS)
- free-spooling device with additional friction brake for controlled cable unwinding (FSB)
- 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

**Marking:** According to standard, CE-marked

**Finish:** Standard paint finish (thickness is 60-80 micron in 1 layer) in grey (RAL 7035) and black (RAL 9005) according to DIN 12944, C1M

**Standard:** EN 13157

**Note:** Steel or stainless steel wire ropes must be ordered separately

**Safety factor:** 4:1

Part code	Code	WLL ton	WLL (kg)	Lifting outer layer (kg)	Rope capacity m	Rope Ø mm	Capacity 1st layer kg	Lifting speed m/min.	Hand force max. kg	A, B, C, D, G, H, J, K, L	M	N	O	P	R	S	Weight kg	Delivery time
501300200000010	WW2000	2	1,075		60.5	12	2,000	0.3	15	41031019636013717713325312	372	57	705	380	434	220	60	10
501300250000010	WW2500	2.5	1,344		63.1	12	2,500	0.3	15	41031019636013717713325312	372	57	705	380	434	220	60	10
501300300000010	WW3000	3	1,667		68.7	14	3,000	0.3	14	43638025138613720316825375	480	65	813	380	536	220	78	10
501300400000010	WW4000	4	2,223		53	14	4,000	0.1	13	43638025138613720316825375	480	65	813	380	536	220	80	10
501300500000010	WW5000	5	3,276		57.8	16	5,000	0.2	15	43646731638613720021925437	515	75	847	380	618	220	117	10
501300750000010	WW7500	7.5	3,752		72.6	22	7,500	0.1	15	51050035045518920224525630	635	75	968	380	748	220	190	10

## Blueprint

