

HW-C/CS 'SPUR GEAR DRIVE' MANUAL WIRE ROPE WINCHES

Spur gear drive, manual wire rope winch Model HW-C

Capacities: 300 - 800 daN

Features include:

- Winching housing and rope drum from robust steel plate for high versatility.
- Rope drum on bush bearings for flawless rope lead-off.
- Spur gear drive for optimal efficiency.
- Compact design.
- Easy and quick mounting onto walls, poles, towers etc.
- Pivotal handle.
- Automatic load pressure brake for safe holding and extremely sensitive lowering of the load. Unintentional brake release is prevented even with swinging loads.
- The wire rope winch comes with a high visibility, yellow powder coated finish as standard.
- Suitable for operation in ambient temperatures of -10° to $+50^{\circ}$



Applications:

Suitable for use in areas where electricity is not available or where electric appliances cannot be safely operated on account of water, mud or dirt.

Stainless steel, spur gear drive, manual wire rope winch Model HW-CS

Capacities: 300 - 800 daN

Features include:

- As per the HW-C, except that the winch housing and rope drum are made from stainless steel. The plain drum bearings are made from bronze for additional corrosion resistance.

Applications:

Again, as per the HW-C but with even more protection against the elements faced when using outdoors.



*** These winches are not designed for passenger elevation and must not be used for this purpose!**

Model	Lifting / pulling cap. 1st rope layer daN	Lifting / pulling cap. top rope layer daN	Crank effort 1st rope layer daN	Ratio	Recomm. rope diameter mm	Minimum breaking load of wire rope kN	Wire rope storage max. mtr	Number of rope layers max.	Weight without wire rope kg
HW-C 30	300	120	22	4.2:1	5	13.6	20	9	3.8
HW-C 80	800	400	20	10:1	8	34.8	15	7	10.1
HW-CS 30	300	120	22	4.2:1	5	13.6	20	9	3.8
HW-CS 80	800	400	20	10:1	8	34.8	15	7	10.1

***All winches are supplied WITHOUT wire rope.**

Reference	Dimensions			
	HW-C 30	HW-C 80	HW-CS 30	HW-CS 80
A	156	216	156	216
B	184	293	184	293
C	88	127	88	127
D	208	319	208	319
E	27	27	27	27
F	273	308	273	308
G	51	63	51	63
H	109	109	109	109

