

A range of hydraulic selfbraking wormgear winches, developed for heavy duty lifting and pulling applications up to 3150 kg. Due to the modular concept and the flexibility of our production it is possible to build, within short deliverytimes, many variations of these winches such that they may be adapted to your specific needs. The types H 500 and H 700 are constructed without a brake and are designed to be totally self braking. The types H 1200 to H 3150 are designed with a failsafe brake and brake valve.

### Standard features:

- Selfbraking wormgear transmission
- Orbitmotor
- Steel drum (not grooved) with cable fixing point at flange
- Single drum support (H 500)
- Two drum supports (all other models)
- Single layer 1 component conservation, color BS 20 (Medium Blue)
- Brake and double acting brake valve (not on H 500, H 700)

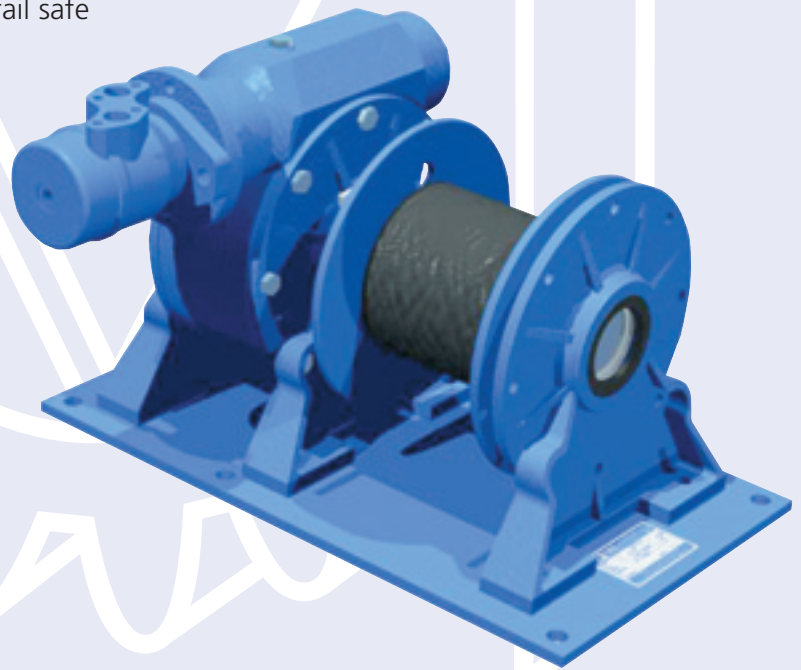
- Alternative drum dimensions / split drums / additional rope anchors / etc.
- Drum guards
- Emergency cranking
- Marine / offshore coating systems

### Available control options:

- Proportional control valves
- Hydraulic power packs
- Hydraulic limit switches
- Hydraulic slack wire switches

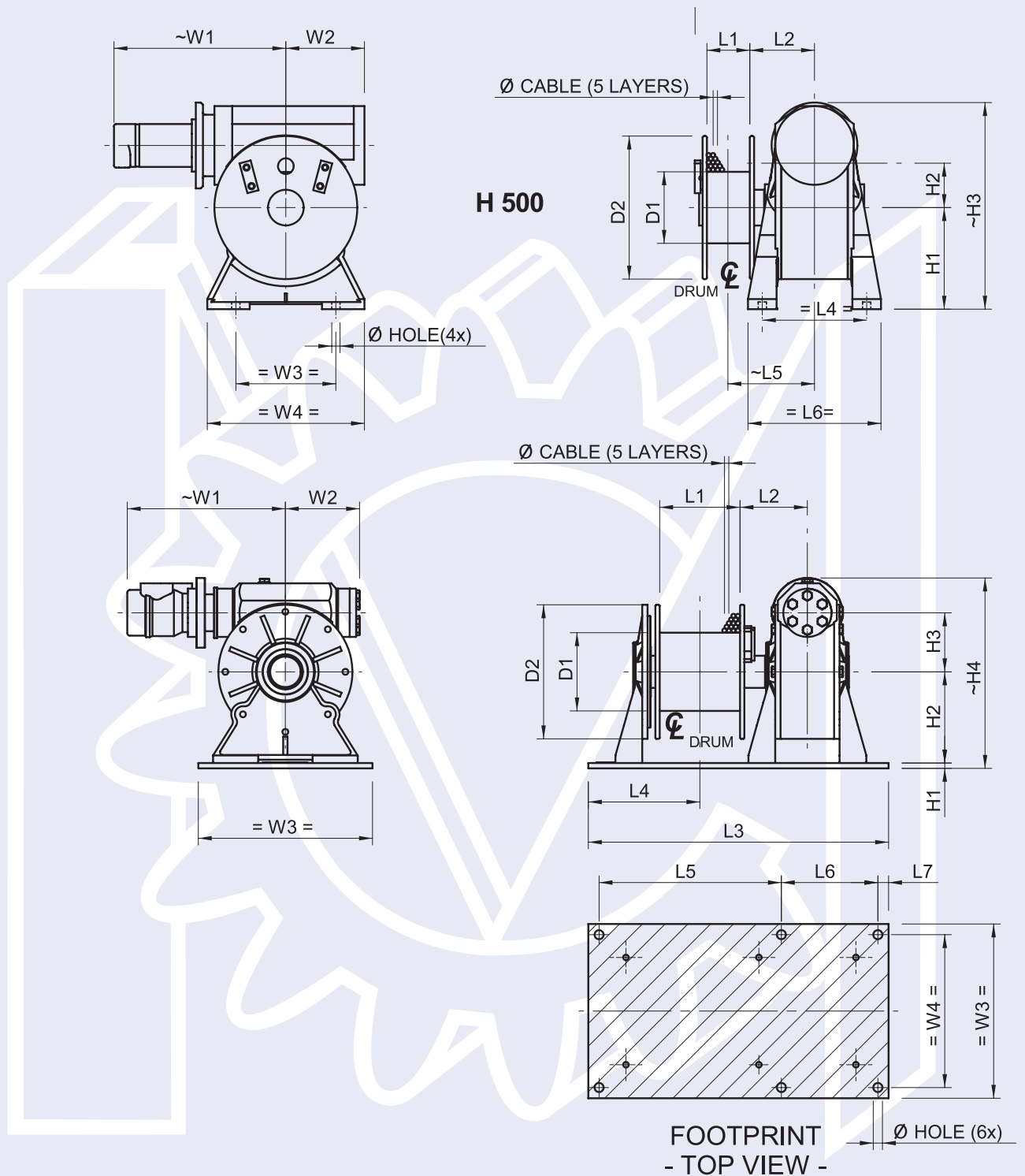
### Available options:

- Manual disengaging clutch
- Bandbrakes, manual or automatic fail safe
- Grooved drum
- Drum pressure roller
- Alternative speeds



Winch type	W.L.L. 1st layer kg.	W.L.L. 3rd layer kg.	Recomm. rope diam. mm.	Speed 1st layer m/min.	Drumcap. 1st layer m.	Drumcap. 3rd layer m.	Pressure drop in bar	Flow in l/min.
H 500 *	500	400	6	7	3	11	50	20
H 700 *	700	550	8	7	6	22	60	20
H 1200	1200	950	10	11	7	25	75	40
H 2000	2000	1550	13	10	8	30	80	60
H 2500	2500	2000	14	11	11	40	105	50
H 3150	3150	2500	16	9	13	48	85	60

\* All winches with brake except H 500 and H 700



Type	Mass (kg)	D1	D2	L1	L2	L3	L4	L5	L6	L7	H1	H2	H3	H4	W1	W2	W3	W4	Hole Ø
H 500	27	100	200	60	91	-	146	121	186	-	142	86,9	289	-	241	110	140	218	11,5
H 700	50	100	200	150	104	500	180	320	150	15	10	142	86,9	309	241	110	270	240	13
H 1200	82	146	250	150	125,5	560	208	340	180	20	10	170	110	354	295	132	325	285	17
H 2000	134	159	320	200	146,5	640	232,5	415	185	20	15	195	130	440	360	154,3	370	320	17
H 2500	170	195	370	250	157	710	265	470	200	20	15	220	150	510	365	154	410	360	17
H 3150	225	220	420	300	183	850	317,5	565	235	25	15	254	117,5	572	411	205	205	380	20

