HARKEN®
INNOVATIVE SAILING SOLUTIONS

GRAND PRIX/MEGAYACHT WINCH

1135 Winches

1135 WIDE-BODY WINCH

For yachts that need extra power but don't have room for larger winches, the 1135 is a high-load model with 11 tons of pulling capacity. Its wide body and 1:1 direct-drive quickly retrieve line for fast jibes and mark roundings, and the large surface area grips high-tech lines so fewer wraps are required. Critical components like the lower drum are machined from stainless steel to withstand the most extreme loads.

A base sheave is useful for feeding line to another winch

The top cleat offers a fast, convenient way to secure sheets

USES

The 1135 can be configured for almost any high-load application.

FEATURES

A wide drum retrieves line quickly and provides the extra surface area to secure high-tech lines.

Winches can be trimmed by motor or pedestal for power, or with a standard winch handle for fine-tune control.

For fast downwind trimming, a first gear lock temporarily limits 3-speed versions to the first and second gears.

MATERIALS

The housing is machined from lightweight 6061-T6 Hardkote-anodized aluminum.

The lower drum, gears, and pins are machined from 17-4PH stainless steel for maximum strength and durability.

Aerospace prepreg lamination techniques and autoclave curing maximize the stiffness of carbon fiber components.

Low-wear PEEK® roller bearings offer superior efficiency.

OPTIONS

Winches can be ordered with 4 speeds instead of 3, and recent models can be retrofitted with a kit.

Free-spinning carbon base sheaves enable cross-sheeting.

A left-handed version is available.

INSTALLATION

Harken recommends professional installation.

MAINTENANCE

Clean and grease winches regularly as described in the product manual.

Part No.	Gear ratio 1	2	3	4	Power ratio 10" (254 mm) crank 1	2	3	4	Fastener circle in	mm	Fasteners in	mm
B1135.3STR	1:1	10.8:1	55.2:1	—	1.6:1	16.9:1	**86.6:1**	—	12 3/4	324	9 x 1/2 SH	9 x 12 SH
B1135.3TCR	1:1	10.8:1	55.2:1	—	1.6:1	16.9:1	**86.6:1**	—	12 3/4	324	9 x 1/2 SH	9 x 12 SH
B1135.4STR	1:1	4:1	10.8:1	55.2:1	1.6:1	6.3:1	16.9:1	**86.6:1**	12 3/4	324	9 x 1/2 SH	9 x 12 SH
B1135.4TCR	1:1	4:1	10.8:1	55.2:1	1.6:1	6.3:1	16.9:1	**86.6:1**	12 3/4	324	9 x 1/2 SH	9 x 12 SH

Part No.	Drum Ø in	mm	Base Ø w/sheave in	mm	Base Ø w/o sheave in	mm	Height in	mm	Weight lb	kg	Line Ø Min in	mm	Line Ø Max in	mm	Line entry height (LE) in	mm
B1135.3STR	12 3/4	324	16 15/16	430	16 3/32	409	12 1/8	308	92.6	42.0	5/8	16	1	25	4 17/32	115
B1135.3TCR	12 3/4	324	—	—	16 3/32	409	11 17/32	293	77.0	35.0	—	—	—	—	4 17/32	115
B1135.4STR	12 3/4	324	16 15/16	430	16 3/32	409	12 1/8	308	97.2	44.1	5/8	16	1	25	4 17/32	115
B1135.4TCR	12 3/4	324	—	—	16 3/32	409	11 17/32	293	81.8	37.1	—	—	—	—	4 17/32	115

1251 E. Wisconsin Ave., Pewaukee, WI 53072 USA • Tel: 262-691-3320 • Fax: 262-691-3008 • Email: harken@harken.com • Web: www.harken.com • 110508