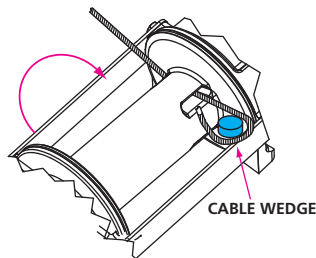
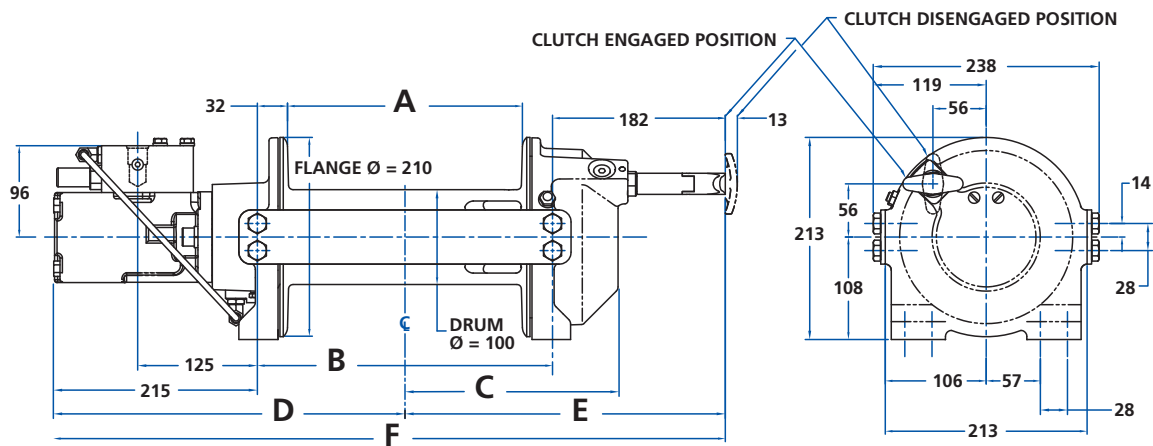




- G97I F9K ≠9FCD9'5B7<CF5; 9**

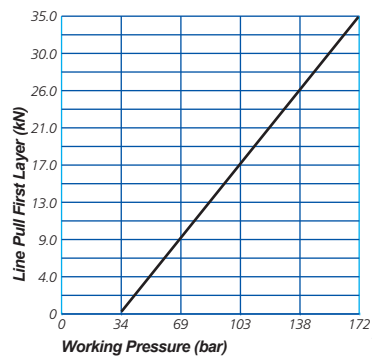
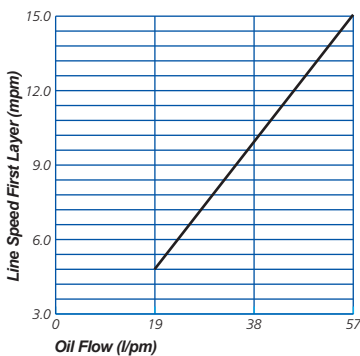


- **3560kgf line pull**
Rated line pull of 34.9kN
- **BS EN 14492-1 compliant**
- **Single stage planetary gearing**
Ideally suited to slidebed and spec lift applications
- **Wedge pocket rope anchor on drum**
Major safety benefit - prevents rope release from drum fixing
- **Fast recovery speeds** *Up to 15m per minute*
- **Short drum and long drum options**
165mm or 248mm lengths
- **Large 100mm diameter drum(s) with deep flanges**
*Extends rope life and assists wrapping.
Flange dia. 210mm*
- **Excellent rope storage**
Up to 40m capacity (see drum options)
- **Heavy duty roller guide assembly**
With greaseways and large diameter rollers
- **Spring loaded clutch**
Easy to use
- **Braking system**
Spring applied brake and motor counterbalance valve supplied as standard to provide 100% braking efficiency
- **After sales service**
Technical advice given on winch fitting and component replacement, plus efficient overnight parts despatch and fast repairs



DIMENSIONS [mm] SHORT & LONG DRUM OPTIONS						
	A	B	C	D	E	F
HDP34.9 (SHORT DRUM)	165	229	184	330	296	626
HDP34.9 (LONG DRUM)	248	311	225	371	337	708

<MBF5I @7 D9F: CFA 5B79



@B9DI @5B8'@B9GD998 D9F: CFA 5B79

		LAYER (LONG DRUM)			
		1	2	3	4
Maximum Rated Line Pull by Layer	kN kgf	34.9 3560	29.4 3000	25.4 2600	22.3 2270
HDP34.9 Rope Capacity Cumulative by Layer (10mm Dia. Wire Rope)	m	7	16	25	38
*Line Speed at 58 l/min	m/min	15	18	20	23

* Based on recommended 10mm wire rope, 1960N grade and 254cc / rev. motor.

GD97 ÷ 75HCBG

Rated Line Pull:	34.9kN (3560kgf). BS EN14492-1 compliant.
Line Speed:	15m/min at 58 l/min on bare drum.
Wire Rope:	10mm diameter (1960N/mm ² grade. 6 x 36 wire core construction - recommended). Lengths: 23m (standard drum) 40m (long drum).
Weight:	Weight of machine: 38kg. With roller guides and rope: 44kg (short drum) 47kg (long drum).
Gear Reduction:	5.1:1
Gear Type:	Single stage planetary.
Winch Construction:	Die cast aluminium end housings with steel drum
Braking:	Spring applied hydraulic release disc brake and counterbalance valve providing full 100% braking Low speed, high torque.
Motor:	100mm diameter x 248mm with wedge pocket rope anchor.
Drum:	Clockwise, or counter clockwise rotation as required.
Drum Rotation:	Heavy duty commercial type with large diameter rollers and greaseways.
Roller Guides:	Spring loaded lever.
Freespooling:	Option: Air activated clutch using remote switch with engagement indicator light.

NOTE: An open centre motor spool type control valve must be used (all ports open to tank in neutral).

NOTES

These winches must not be used for the movement of personnel and 5 wraps of wire rope must be maintained on the drum.

Data shown is approximate and intended as a guide only.

WARRANTY

Each new winch is guaranteed against defects in workmanship and material defects for a period of twelve months from date of purchase.

Wire ropes are not included under warranty.

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