



SEB International Ltd.

UNITY ROAD · LOWMOOR BUSINESS PARK · KIRKBY-IN-ASHFIELD · NOTTINGHAM · ENGLAND NG17 7LE
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MINISTRY OF DEFENCE & BRITISH TELECOMMUNICATIONS APPROVED

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CW3000 OPEN CAPSTAN WINCH FOR TELECOM CABLES BRITISH TELECOM APPROVED



TECHNICAL DESCRIPTION of CW3000 3T LINE PULL SEB TRAILER WINCH

- Basic Frame:** Manufactured from high quality steel with relevant points welded to enable you to securely hold the trailer down while in operation. The equipment is covered by a GRP canopy with two emergency stop buttons at the rear of the winch.
- Drive Engine:** The CW3000 is available as Diesel engine powered; we use a Lombardini water-cooled twin cylinder engine 15.5hp power
- Drive System:** The main drive comes from a single capstan operation at the rear of the winch, powered by a fixed displacement hydraulic motor; this method is synonymous with the telecommunications industry. The rope is fed onto the main capstan via the swivelling diverter pulley to enable horizontal pulls to be made

TRAILERS AND CABLING EQUIPMENT MANUFACTURER



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OPERATIONAL CONTROL PANEL & METHOD OF OPERATION



If the left-hand control only is used, the winch will only achieve a maximum line pull of up to 1000 Kg at high speed. If the pull exceeds 1000 Kg, the winch will stop automatically and hold load.

Alternatively, if the right-hand control is used, the winch will achieve a maximum line pull of up to 3000 Kg, but at a reduced speed.

When both controls are used simultaneously, the winch will rotate at the highest possible speed (33 metres/min) until the line pull reaches 1000 Kg, at which point it will automatically switch to the 3000 Kg speed range only (12 metres/min). When this occurs, a light will extinguish on the panel mounted re-set button, to indicate that the high-speed pump has disengaged. If at any point the line pull decreases sufficiently to re-engage the high-speed range, the light on the high-speed button will illuminate, and the operator must press this high-speed button before the winch will re-engage the highest speed range.

Winch Performance: Line Pull Speed 1000Kg @ 0-30mtrs/min
3000Kg @ 0-12mtrs/min

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OPERATIONAL AND AFTER-SALES SUPPORT FOR CW3000 3T CABLE WINCH

The CW3000 is an extremely robust piece of engineered plant, designed specifically to cope with telecommunications cable pulls as well as sub duct. The Winch is designed to be simplistic in operation, and thus you will find the winch is also straightforward to maintain and service. The result is a product, which is cost effective, will provide many years of service the CW3000 will be an excellent addition to your plant fleet.

All SEB International equipment is designed with the operator in mind, indeed the unit is supplied on a single axle road-going trailer with parking brakes, jockey wheel, prop stands, struts and road going lighting system. The units are all cosmetically finished to a high standard, and are primed and then finish painted in high gloss.

As the units are built to be simplistic in every way, the ability to look after their health can be done at a local level, all items are easily accessible and as we export the equipment to all parts of the world, reputable global manufacturers supply most of the equipment we use. If however you do not have a local supplier, SEB carries stock of every item, and therefore if during the course of the life of the equipment the unit does suffer a failure, most parts can be on-site in approximately 3-5 days.

Other Items you may likely require for the Cable Pull

Cable Stockings from 6mm up to 130mm available from stock

Swivel Links to work between the winch rope and cable

Cable Drum Trailers up to 50000Kg in capacity

Hydraulic Jacks up to 40000Kg in capacity

Straight Line Cable Rollers

Corner Cable Rollers

This is just a small list of the items you will require; please request a brochure to enable you to view the full range of SEB International Ltd products.

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