

**2000kg OVERHEAD LINE WINCH
900**
Data Sheet

CLYDESDALE
Powering the Future



The Clydesdale overhead line winch 900 is a hydraulic drum-winch with the flexibility to use different drums for different jobs. Pilot rope drums for new construction, split steel drums and wooden drums for old conductors and reconductoring. (All are supplied separately) The pulling force and line speed are infinitely variable for full control of the pulling operation. Model 900 has a 2 ton maximum pulling force. A hydraulic line spreader is fitted to allow the operator to ensure the rope is fed onto the drums evenly reducing damage to the rope. For maximum safety, the machine is equipped with a fail safe brake which holds the load at stop. Road suspension, overrun brakes and RTA compliant lighting are fitted as standard.



One, two or three phases can be pulled simultaneously using the standard pilot rope drums with 3 x 1500 metre, 7mm paracore rope. Other combinations can be supplied. When the maximum pulling force is being used and only one phase can be pulled, a wider steel drum with a stronger rope can be fitted. All drums are mounted on the same shaft which is hydraulically lowered and raised.

Split steel drums with 1, 2 or 3 sections for old 'scrap' conductors. Drum tensioning device 640 403 is used to lock the drums against the drive mechanism.

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DS 900 CFB 08/05/06 Rev0

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Part Number	900
Engine	Aircooled 4-stroke 14Hp Electric Start
Pulling Force	Max 2000kg on 250mm drum diam.
Pulling Speed	Infinitely variable 0-100m/min.
Hydraulics	Pump with variable displacement. Max oil pressure 210 Bar, max flow rate 60 l/min.
Anchoring	Two hydraulically operated stabiliser legs.
Maximum Drum Dimensions	Max diam 1100mm, max width 825mm.
Safety	Fail safe brake hold at stop.
Overall Dimensions (Loaded)	Length 2500mm, Width 1850mm, Height 1300mm
Weight (Without drums)	400kg

900 004



900 116



900 Winch Accessories

Description	Part Number
Split Drum (Single)	900 004
Split Drum (Set of 3)	900 116
Rope Drum (Single)	900 114
Rope Drum (Set of 3)	900 006
Shaft	900 113
Drum Tensioning Device	640 403

900 006



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