

# CLYDESDALE

## Powering the Future

**DATASHEET: 780 4080**

**Vibrating Cable Plough**

### Vibrating Plough 4080 and 4081



Vibration ploughs can cope with difficult soil conditions and are more lenient on the cable. Stones and small rocks are disposed of more easily and the furrow is filled again with fine grain material. The plough is fitted with a hydraulically operated support wheel to achieve the correct depth of trench. A turning attachment for lateral adjustment of the plough is provided. Vibration insulation between plough and machine.



Laying depth:	max. 1000 mm.
Vibration frequency	1800-1900 vibr/min.
Amplitude	3.5 mm.
Stroke length	7.0 mm.
Centrifugal force	5000-5600 kp.
Oil flow:	50 l/min.
	(min. 2 channels)
Oil pressure	Max. 175 bar
Max. pulling force	80 kN
Max. speed	2-3 km/hour.
Bracket	45 mm.
Weight in total:	980 kg
Weight without laying pipe	840 kg.
Weight vibration unit	430 kg.

Complete plough with plough width 80 mm. (telecom)

P.No. 4080-0000

Complete plough with plough width 97 mm. (power)

P.No. 4081-0000

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### Accessories



Cable rollers for roof of tractor and backhoe/loader arm. The rollers are available in a suitable version to match the tractor and cable in question.

Complete kit: P.No: 4300-0010



Spec. for telecom applications (two drums)  
P.No 4151-1000

Front attachment for one cable drum to fit the bucket attachment on the tractor.  
P.No 4150-1000



Laying pipe with three channels.  
Int. width 68 / 63 / 63 mm.  
P.No: 4090-2000

Laying pipe with three channels.  
Int. width 81 / 72 / 72 mm.  
P.No: 4090-3000

Pull wire 3 metres.  
P.No: 405-017-1

Pull wire 3,5 metres.  
P.No: 405-017

Marking tape holder  
P.No: 4061-0010

The laying pipe has a duct for marking tape.  
The channels are equipped with rollers.



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### Vibrating Cable Plough

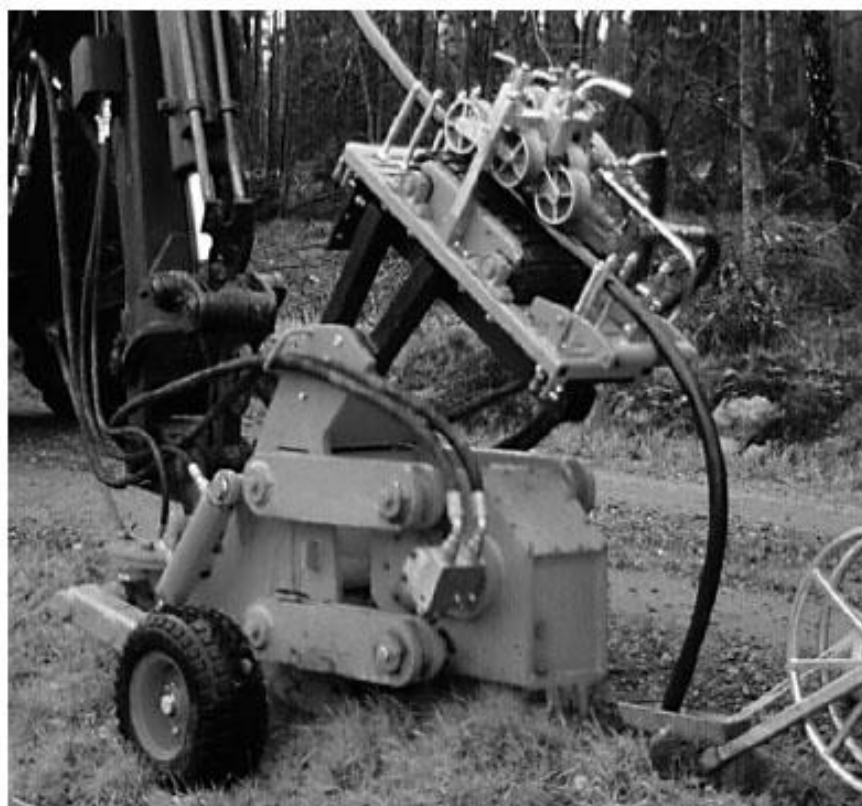
#### Hydraulic Feeder for Power Cables



Hydraulically operated feeding unit for power cables. Three cables can be fed simultaneously.

The device fits directly on the plough 4081.

An extra hydraulic power take-off is required on the tractor to drive the feeder.



Max. speed: 40 m/min. with automatic regulation.  
Cable diam.: 20 – 65 mm (3 x 50 mm.)  
Oil flow: 35 l/min.  
Oil pressure: 150 bar

P.No: 4100-1000