



# VIBRATING PLOUGH 4080



Vibrating ploughs can handle more difficult ground conditions without putting the cable under stress. Stones and small rocks are displaced and the cable furrow is refilled with fine material formed by the vibrative action.

The plough is fitted with a hydraulically operated support wheel, which can be adjusted to suit the ploughing depth required.

A turning attachment for adjustment of the rough is provided. Damping of vibration is resigned into the plough to eliminate any carry over from the plough to machine.

Accessories are available to allow for the use with fibre optic cables.

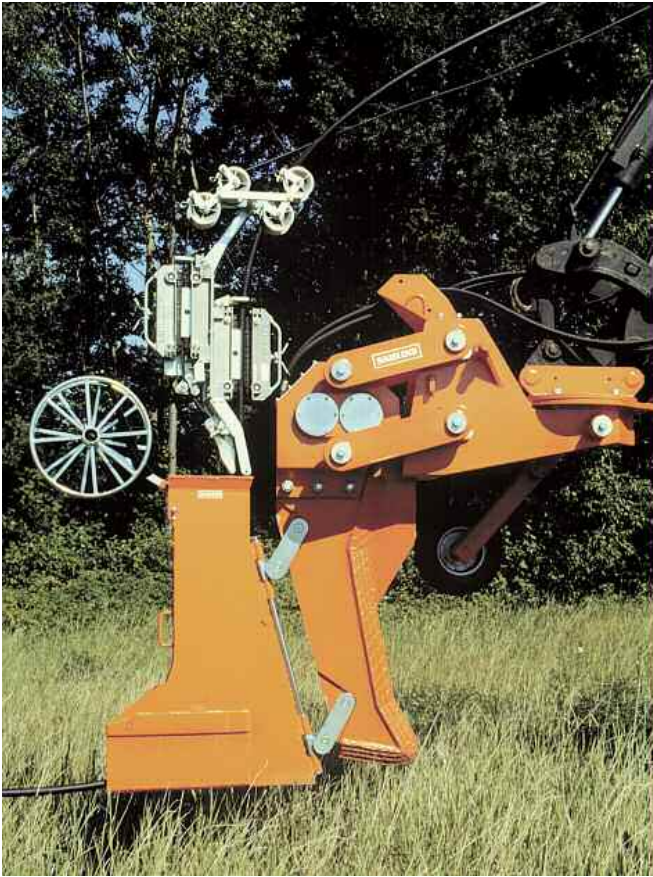
## TECHNICAL DATA

Laying depth:	Max 1 m.
Oil flow:	Min 2 hydr channels (50 l/min for the plough and 30l/min for the feeders)
Total weight:	980 kg.

## BASIC EQUIPMENT

Art.no.	4080-0000, telecom cable.
Art.no.	4081-0000, power cable.

Notice: Feeders etc is ordered separately



Hydraulically operated feeding unit for telecom cables.

Max speed: 40 m/min with automatic regulation

Cable diam: 8 – 35 mm, max 16 mm in hose.

Duct type: PE diam. 32x26

Oil flow: 30 l/min. 150 bar.

Art.no: 4110-0010

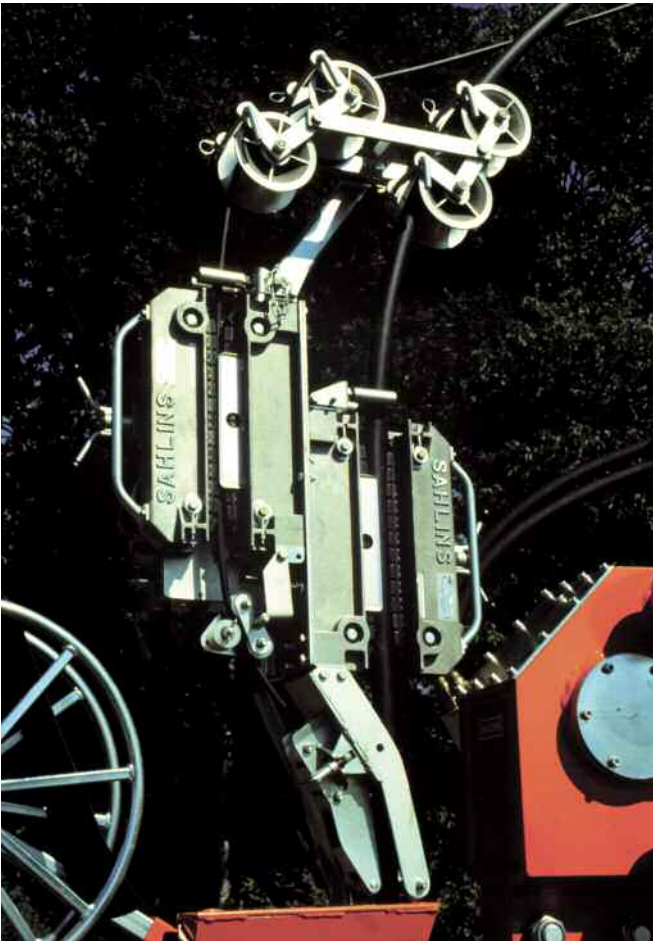
Hydraulically operated feeding unit for electric cables.

Max speed: 40 m/min with automatic regulation

Cable diam: 20-65 mm, 3 x 50 mm

Oil flow: 30 l/min. 150 bar.

Art.no: 4100-1000



The vibrating plough 4080 can be equipped with Sahlins hydraulic feeders and pipe slitting system. With this unique method the fibre optic cable is laid in a protective polyethylene pipe in one operation as it is being ploughed into the ground.

The cable drum and the pipe drum are mounted at the front of the tractor (front attachment for cable drum Art.no. 4150-1000). The cable and the pipe are led over the roof of the tractor (cable rollers for tractor roof, Art.no. 4300-0010), through the feeders and down through the cable plough.

The feeders work with automatic speed regulation and pull the cable and the pipe off the drum and feed them down through the chute.

The polyethylene pipe is being slitted in the slitting unit and the cable is automatically put into the pipe. Thanks to the built in tension in the polyethylene pipe it always closes the slit before it goes down through the chute.