

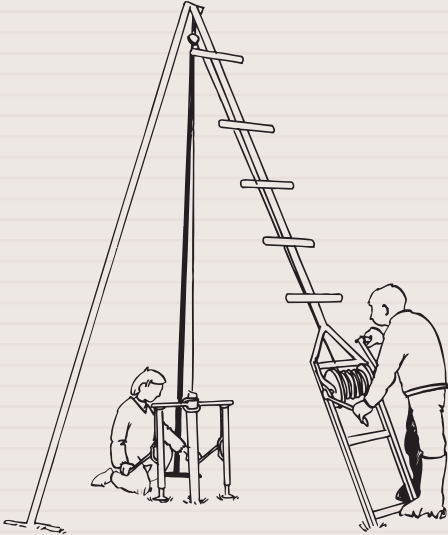


You will return to the contents of P1 SOIL by clicking the pictogram

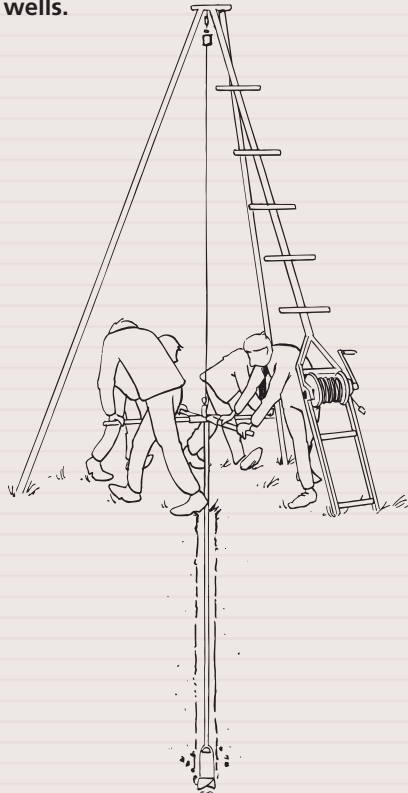
LIFTING SETS FOR DRILLING EQUIPMENT

P1.03

The casing tubes are pushed up with the aid of the mechanical jacks.



The heavy lifting set is used, among other applications, for drilling water wells.



15.09 Heavy lifting set

The heavy lifting set is usually used in combination with heavier (hand-operated) drilling equipment for water wells.

The tripod and the winch are used, among other things, for lowering and lifting drilling equipment (e.g. the bailer), or for removing the casing tubes.

The complete set includes: an aluminium tripod (18 kN) with snatch block, an extra snatch block, a set of step supports which are to be fixed to one of the legs of the tripod, a hand-operated winch (20 kN) for strenuous work with load-brake and free-fall facility, steel cable, and two mechanical jacks.

N.B.: The tripod and the winch are also available as separate items in the program of Eijkelpark Agrisearch Equipment.

Advantages of the lifting sets

- Complete sets.
- Light-weight aluminium tripods.
- Easy to use.
- Easy to transport.
- Require virtually no maintenance.
- More efficient use of manpower and equipment.

Applications of the lifting sets

- As a tool in performing deeper hand drillings or for drilling with heavier drilling equipment.
- For removing casing tubes and lowering/lifting drilling equipment.
- For the installation of water wells and submersible pumps.
- General hoisting activities.



Heavy lifting set