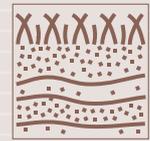


LIFTING SETS FOR DRILLING EQUIPMENT

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



P1.03

Augering by hand (manpower) at greater depths is usually perceived as very strenuous as the augering gets deeper or the augers that are used have a larger diameter.

Yet, in order to use heavier soil augers and/or soil core sampling equipment as efficiently and ergonomically correct as possible, it is desirable to use all sorts of lifting tools.

Our program provides for this need by means of two complete sets of lifting equipment for soil drilling equipment. Both sets include a tripod, a winch, and mechanical jacks. It goes without saying that these lifting sets can also be used for other ends besides drilling activities.

In selecting a tripod, working height, weight, and maximum load capacity (= tensile force) are usually determinant factors.

The selection of the winch also depends strongly on

the purpose for which it is used. Furthermore, the type of tripod to which the winch is to be fixed is essential.

15.08 Light lifting set

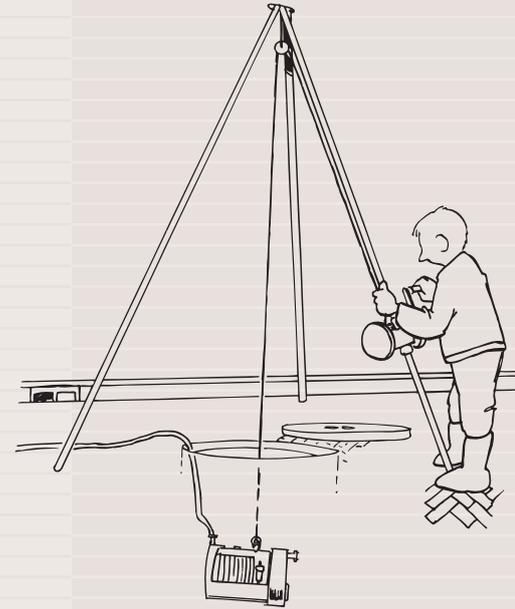
The light lifting set is usually used in combination with the surveying set for shallow water wells, or with the hand-operated bailer boring sets.

If the removal of the casing tubes, particularly in deeper borings or in strongly cohesive soils, requires more than manpower alone, this light lifting set can provide the solution to your problems.

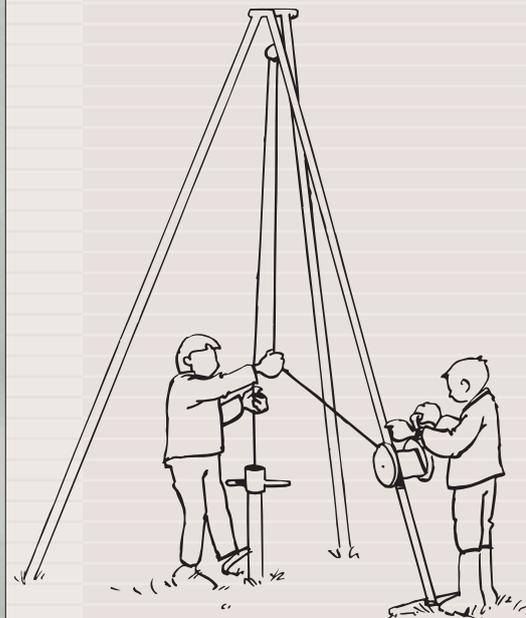
With a hand-operated winch and a light mechanical jack, the casing tubes are drawn out of the borehole.

The complete set includes: an aluminium tripod (4 kN) with a snatch block, an extra snatch block, a hand-operated winch (5 kN) with a load-brake and steel cable, and two mechanical jacks.

Using the tripod and the hand-operated winch, a pump is lifted from the sewer system.



The bailer is operated with the aid of the light lifting set.



Light lifting set