



max. depth	60 cm
breakage	● ● ● ●
mixing	○ ○ ○ ○
levelling	● ● ● ●
○ min. ● max.	

Subsoiler is to be used to break through the soil pan, which forms by using the traditional processes of farming (ploughing, transport, harvest etc).

Subsoiling enables better conditions for soil microbes, which leads to a higher yielding harvest. The machine can be used in all soil conditions, the legs are protected by a hydraulic cylinder non stop system. Subsoiling does not have to be done every year, when using anti compaction methods, soil is left uncompacted due to the action of water, frost, roots, and micro-organisms. Ensures loosening of the subsoil layer without the risk of mixing the “sub soil” with the topsoil. For use when it is not possible to prevent excessive compaction of soil (e.g. after sugar beet). Or in fields that have become compacted due to working practises. To increase drainage in wet land.

ADVANTAGES

- Heavy duty frame
- Efficient hydraulic protection
- High efficiency
- Points with hard facing
- possibility to attach depth wheels

Number of legs rows	1
Row distance	700 mm
Internal frame diameter	900 mm
Point width	180 mm
Working depth	max. 600 mm
Leg protection	hydraulic
Break back pressure	1700 kg

DEEP CULTIVATORS **KRTEK DG**



Arrow ploughpoints in one row



Hydraulic automatic protection for work in all soil conditions. (Non Stop).



Loosing the subsoil layers without the risk of mixing the "Sub soil" with the topsoil.

Technical parameters	unit	Krtek DG 3	Krtek DG 5
Working width	m	2,1	3,5
Transport width	m	2,1	3
Working depth	cm	max. 60	max. 60
Tractor power required*	kW/HP	from 110/150	from 180/240
Performance	ha/hour	0,8-1,2	1,4-2,1
Working speed	km/hour	4-6	4-6
Number of legs	pcs	3	5
Weight	kg	670	960

* Recommended performance can vary according to soil conditions.