

## Subsoilers (working depth to 45 cm)



Subsoilers is designed only for deep scarifying of soil. The harrow that works with plough, rakes and levels off the soil what limits evaporating water from ground and makes faster growing seeded plants. The process should be applied on the field with ploughed soil, after harvest time when the soil is dry. In order to avoid too excessive soil compaction next soil processing should not be done in too short period of time on the ploughed field. Subsoilers can also be used to prepare the soil before planting fruit trees, berry bushes and plants with deep root system.

Technical data and parameters fulfils European standards in the range of usage and service safety and ergonomics. High efficiency is a result of applying the newest computer-aided design methods. Optimal lifetime and strength has been reached thanks to a design parametric modeling with 3D system and versatile design analysis MES systems.

Subsoilers is built of the tough frame, on which working elements – long plough beam tines – are mounted. The offer contains subsoiler with one - tine, two - tine, three - tine and four tine chisel plough with tine interspace of **75 cm**. the effective working depth of chisel plough is **45 cm**. About **30 kW** per one tine is requested to guarantee proper subsoiler work quality and efficiency.

### Technical specification

Symbol	-	U476/2	U476/3	U476	U476/1
<b>Subsoiler number of tines</b>	pcs	1	2	3	4
<b>Subsoiler tines interspace</b>	m	-	1,5	0,75	0,75
<b>Working depth</b>	m	do 0,45			
<b>Subsoiler weight</b>	kg	290	375	425	500
<b>Subsoiler and harrow weight</b>	kg	-	455	505	610
<b>Power demand</b>	kW/HP	32-50/ 43-68	65-100/ 88-135	70-110/ 95-150	90-150/ 120-200

### Gallery

