# **Cultivator rollers**



To cultivate soil correctly it is important to select the correct roller. The selection of the roller depends on the effect we want to achieve.

#### **Tubular roller**

Ideal roller for dry, non-cohesive soil. It is equipped with strong tubular profiles. It ensures great density of soil. It features light crushing operation, it crushes bigger blocks of soil. Attractive price, light roller. Precise keeping of working depth. Solid, universal. Ø500/Ø600mm-3m 300-380 kg/ 2,25m - 300kg Ø600.

# Packer toothed roller

Ideal for all types of soil. The roller reinforces the soil to improve the water and gas exchange conditions. This roller is suggested for use on rocky, humid soil with a high organic content. The roller leaves optimal conditions of soil prepared for sowing. There are cleaning burs mounted on the beam that are made of tempered boron steel. Ø500/3m - 460 kg / 2,25m - 360 kg.

#### **U-BOX roller**

Heavy roller ensures great crushing and pressing of soil. In cross-section it looks like "U" letter which fulfill with soil, which means that soil influences on soil. The roller is appropriate to work on heavier and more humid soil. Thanks to soil fulfillment it increases its weight and pressure on soil.  $3m - 460 \text{ kg}/2,25 \text{ m} - 360 \text{ kg} \otimes 500 \text{ mm}$ 

## Spring roller

This roller uses special technology and the advantages of vibrating springs. The roller is intended for use with medium and heavy soil. Apart from consolidating, the roller also breaks up clumping soil. The flexibility of the springs provides even consolidation across the entire working width. Ø550mm/ 3m - 520 kg / 2,25 m - 410 kg.

## Tyre roller

This roller consists of wheels with tyres and has a dual application. First of all it is used for soil consolidation, and secondly for transport. Ø650 mm/ 3m - 550 kg / 2,25 m - 460 kg.

## **Rubber ring roller**

This roller is ideal for variable soils. This special roller is used with towed machinery that would reach its maximum load capacity when using other rollers. Thanks to this roller the soil keeps longer humid. Ø500 / 3m - 620 kg / 2,25 m - 450 kg.

## V-ring roller

The advantage of this roller type is more effective breaking up and reinforcing of soil using conical rings. Cutters between the rings break up the soil and clear the area between the rings. As the soil is reinforced in strips the water penetrates it more effectively. This is the best choice for dry, heavy soil. Ø550mm / 3 m - 620 kg / 2,25 m - 450 kg.

## DD type heavy cultivation roller

The roller reinforces the soil to improve the water and gas exchange conditions. This roller is suggested for use on rocky, humid soil with a high organic content. Ø590 mm / 3m - 600 kg / 2,25 m - 470 kg.

#### String roller

By using this roller it is possible to obtain the required working depth of the cultivator working tools. It is ideal for light and medium soils for levelling and compacting the surface following the cultivator operation. It provides a light breaking up action and breaks clumps of soil. 1,5m / 55 kg (U818 2x1,5m) Ø300mm. 2,1 m / 75 kg (U803 2x2,1m) Ø260 mm.