



LUCEK - Under Tree Orchard Mower

Inter-row mower LUCEK is designed for weeding control and cutting grass and shrubs around trees and it is an ideal option in berry plantation under the bushes, orchards, vineyards, fence posts, under solar panels, guard rails, and other obstacles.

Why our under tree mower LUCEK is highly required by fruit growers:

- Precisely mows weeds in the rows of trees and shrubs without damaging them,
- Eliminate the use of herbicides, which reduces the cost of maintenance and facilitates organic farming.
- The rotary-cutting head is equipped with 3 blades with a cutting width of 670 mm
- The rotary-cutting head is driven by a hydraulic motor connected to a belt transmission to reduce the height of the rotary-cutting element that can be used under berry bushes.
- Is available at a reasonable price while maintaining the highest quality standards.
- The sensitivity of the rotary head is adjustable based on the plantation conditions.
- Under tree LUCEK DUO is offered in three versions:
 - 2 rotors on the right and left sides of the tractor
 - 1 rotor on the right side of the tractor
 - 1 rotor on the left side of the tractor

Technical Specification	Single-Sided LUCEK	Double-Sided LUCEK DUO
Drive	Tractor Hydraulic: motor through a belt transmission	
Mounting method (Front)	3 points linkage Cat 2	
Working unit horizontally waved	The rotor with hinged blades covered by a rotating shield with 2 or 3 blades	
Extracting of the cutting unit	Hydraulic cylinder driven from the hydraulics of the tractor	
Extension of the cutting unit	Manual	Manual
Extension of the working unit – 1 sided	400 mm	2 x 400 mm
Cutting width	670 mm	2 x 670 mm
Cutting Height	30 - 40 mm	30 - 40 mm
Height	810 mm	810 mm
Oil requirement	20 l/min	25 l/min
Length	1760 mm	1760 mm
Output	0.4 – 1.0 ha/h	0.8 – 1.8 ha/h
Working width for 2 rotors	1720 -2150 mm	2500- 4300 mm
Weight	180 kg	290 kg