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ROOT PRUNING MACHINE WITH PLANT LIFTER

PS and WS



The device is designed for mechanization of tree nursery works. The root pruning machine / plant lifter is mounted on a three-point hitch in tractors working in arboretums. Its simple but solid construction guarantees reliability.

Work depth is adjusted up to 380 mm using support wheels.

The cutting blade is replaceable as well as interchangeable with plant lifter grate of different widths using the same main frame. In our construction we have additionally introduced adjustable position knives for root side pruning. When the working element is replaced with the grate, the device can be used as a plant lifter.



Pruning machine PS



Plant lifter WS



The machine is equipped with weights to assure more stable working, especially while working on a large depth. These should be used depending on the working depth and soil moisture. The operating depth is adjusted using support wheels.

TECHNICAL PARAMETERS

Type	Hinged a on tractor's three-point hitch
Working widths	1250 mm, 1450mm and 1650 mm
Length	750 mm
Height – without supporting legs	Max. 1480 mm
Height – with supporting legs	Max. 2290 mm
Weight without weights	230 kg
Work depth	Up to 380 mm
Weights	20 kg x 10 pcs
Work speed	2-5 km/h
Operating staff required	1 person – tractor operator
Recommended tractor	min. 45 kW (60 KM)
PTO drive	540 rpm

Work elements of this machine produced by OTL Jarocin will fit older machines of the same type produced by other companies.