



1.8 POWERED PLANT LIFTER
Plant lifter WSA



WSA plant lifter has been designed for lifting plants in arboretums, together with shaking off the excess of soil from plants' root system. The lifting blade is replaceable and there is a possibility of installing blades of various widths to the same main frame (in the range of the width of the frame). The blade is equipped with plant lifting grate elements. These elements of the device are fixed. Between the fixed components there are elements of moving grate that shake off soil from the roots of lifted plants. The grate is powered by a hydraulic motor. To maintain a uniform depth of the blade, the device has been equipped with a set of adjustable depth wheels.



TECHNICAL PARAMETERS

Type	Three-point hitch hinged, active
Dimensions	
length	1750 mm
height – without the cutting blade	approx. 1100 mm
width	see table below
Working depth	up to 380 mm
Required pressure in the hydraulic system	160 MPa
Hydraulic oil flow	40 l/min
Work speed	2 - 5 km/h
Operating staff required	1 person

The main frame enables mounting cutting blades and grates of various widths. Approximate parameters depending on the width of components are presented below:

Optionally made:

Features	Patch width			
	1100	1300	1500	
Plant lifter working width	1165	1365	1565	mm
Total width	1700	1900	2100	mm
Weight	480	510	540	kg