



3.2

DOUBLE-DISC ACTIVE PLOUGH

P2Tc plough



A main advantage of the **active disc plough** is leaving the fertile soil layer in almost intact condition, and shoveling only the top layer that is dry and loose. On periodic wetlands there is a possibility of forming ridges after adjustment of the angle of the transmission box and after disassembling the subsoiler. The double-disc active plough equipped in a subsoiler and own hydraulic system is designed for a complex pre-planting soil cultivation. It combines advantages of an active plough and cultivation with a soil ripper. The double-disc active plough with a subsoiler reduces costs in preparing soil for planting. A single work ride allows for:

- furrows formation
- subsoiling up to 500 mm
- pulverizing of the furrow
- formation of ridges



GOLD MEDAL
Eko-Las 2000
(Tuchola)
for P2Tc plough

TECHNICAL PARAMETERS

Type	active
Kind	hinged
Length	3300 mm
Height	1850 mm
Width	2650 mm
Weight (without weights)	2070 kg
Weights' weight	480 kg
Milling discs number	2 pcs
Disc angle adjustment	17°, 32°, 47°
Furrow width	Up to 600 mm
Furrow depth	Up to 250 mm
Milling disc diameter	970 mm
Disc rpm	ca. 45 rpm
Disc drive	hydraulic system
Subsoiling depth	max 500 mm
Subsoiling depth adjustment	skid
Hydraulic pump	109L-L-4H HYVA
Hydraulic motors	MS HYDRAULIC MS160
Work efficiency	max. 4 ha
Attendance	Tractor's operator
Tractor's power	min 120 kW (160 KM)

Production options:

- with subsoiler
- without subsoiler
- either with own hydraulic system
- or powered from tractor's hydraulic system

The plough can be aggregated with LKT-70 skidders.