



SOIL PREPARATION

3.6 FOREST RIDGER Ridger PL U049



The **ridger** has been designed to form ridges in preparation for planting on temporary wetlands. The rotating head grinds and throws the excavated soil aside of a trapezium shaped trench simultaneously forming a ridge. Trenches prepared by the ridger improve water drainage and planting takes place on the top of the formed ridges.

The device is powered from tractor's PTO shaft. After lifting up the side shield which is responsible for forming the ridge, the machine can be used for preparation of fire protection strips or burying fires. There is as well a possibility of using the ridger to clean existing or excavate new road drainage trenches. Available two types of rotors:

- with cemented carbide knives
- with standard knives made of construction steel.

TECHNICAL PARAMETERS

Parameters	Value
Length	1590 mm
Width	1525 mm
Height	1340 mm
Weight	720 kg
Trench depth	up to 500 mm
Trench bottom width	150 mm
Trench top width	up to 650 mm
Ridge bottom width	up to 900 mm
Ridge height	up to 400 mm
Working depth adjustment	continuous (through adjustment of tractor's 3-point hitch)
Working head diameter (max)	980 mm
Bevel gear ratio	1:2,45
PTO shaft's revolutions	540 rpm
Working head's revolutions	220 rpm
Working speed	max. 800 m/h
Efficiency	ca. 0,3 ha/8h
Attendance	Tractor's operator