



Efficient soil preparation with the FTG Scarifier MB4B

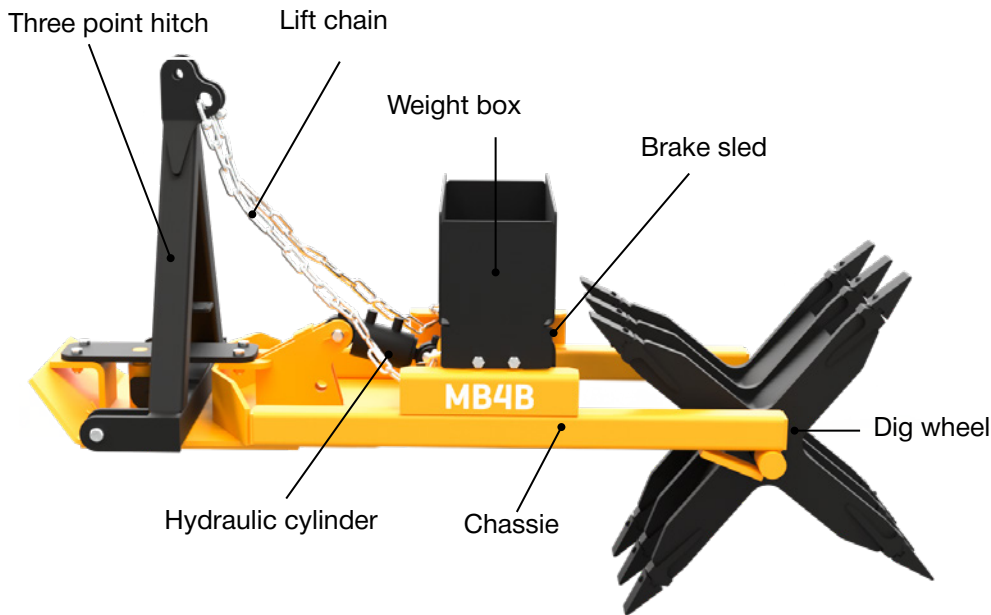
For the self-employed forest owner with a tractor, this is the most environmentally friendly way of scarifying, and it will give your forest seedlings the optimal start. The FTG MB4B is a spot scarifier that saves both time and labour, whether you are planning to self-seed from seedlings or intend to plant.

Efficient and environmentally friendly alternative

The FTG Scarifier offers a cost-effective and environmentally friendly way to scarify without tilling the entire surface. It is ideal for small-scale spot scarification. The scarifier is equipped with a three-point hitch for mounting on the tractor's three-point linkage.

The FTG scarifier operates intermittently, with the length and spacing of planting areas controlled by an easy-to-use electronic control system. It has a working width of 510 mm. The drive wheel inserts are made of specially hardened steel with replaceable digging teeth for increased durability and longer service intervals.

Main parts of the MB4B



Functions

Chassi: Frame of the scarifier.

Digging wheel: Tears up the humus layer in the soil when locked, producing a mineral soil spot.

Three point hitch: The attachment of the scarifier to the tractor.

Hydraulic cylinder: Affects the brake sled.

Brake sled: Locks the digging wheel. Can be reversed for different digging depths.

Lift chain: connects the chassie to the three-point linkage.

Efficient scarification with FTG Scarifiers

When planting a new forest, it is important to give the seedlings optimal conditions to take root. Scarifying removes unwanted vegetation and the top layer of soil, exposing the mineral soil. This promotes plant growth while reducing the risk of pine weevil damage.

The FTG MB4B scarifier is mounted on the tractor's three-point hitch. It is articulated to follow the terrain up and down, also when turning.

The scarifier has a digging wheel that is locked in place with a locking bar controlled by a time relay. The timer controls how long you want the patches to be and how far apart you want the patches to be. An overflow valve means that if the excavator wheel should grab a stump or stone, the wheel releases automatically and rolls over.

MB4B has a weight box if you want extra load on the scarifier, but usually it's sufficient with its own weight.

The brake sled with locking bar can be reversed to change the angle of the digging wheel. In one direction you get a slightly steeper angle into the ground and greater digging depth. If you turn the brake sled, the angle and digging depth are smaller.

With FTG scarifiers, you get more gentle soil cultivation than with, for example, a harrow, which often leaves deep furrows and overturns stones and stumps. MB4B works regardless of whether you intend to self-seed from seed pines or whether you intend to plant.

The advantage of tractor-mounted scarifiers is that you can customize the scarification to the ground without destroying it. For the self-employed forest owner, this is the most environmentally friendly way of scarifying, and it will give your forest seedlings the optimal start. It is the tool for the self-employed forest owner with a tractor who needs to prepare the ground for planting.

Total length	2200 mm
Total width	880 mm
Working width	510 mm
Spot length	variable, controlled by a time relay
Swiveling angle	±25°
Weight	440 kg

Control system

The scarifier has an automatic control system with electrical setting of time intervals and stain length. The time intervals are set by means of a time relay.



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Forest Technology Group

FTG stands for Forest Technology Group. We support people working in the forest with unique and high-quality products for harvesting, transport and processing. Our focus is on designing and developing efficient and robust products and machines for professionals and forest owners.

Forestry equipment from FTG fulfils your requirements. Smart, robust machines that work hard and intensively even when faced with the toughest conditions. FTG delivers what you need for a great day in the forest. Designed and built by foresters - for foresters!