

VOGT Soil Aerator

Effective soil loosening with minimal input

- Effective aeration operations → Cost saving drainage of stagnant moisture
- Simple and weight optimised → Drive in, shoot, remove, change over
- Voluminous reservoir hose → Powerful shot with a small compressor
- Adequate aeration pipe lengths → Work different soil depths



Soil loosening creates space for root growth



Injected air makes dense subsoil permeable



Stagnant moisture damages lawn, the loosening helps permanently

Light & Powerfull



Blast hose buffers compressed air

Variable aeration tube lengths according to the depth

Rubber protective cap keeps dirt, water and air away

Always keep cool with one shot...

Not only in gardens a thorn in your side: boggy lawn patches and puddles on gravel surfaces, if the subsoil is compacted by washed in fines. With huge effort water can be derived by drainage pipes and doesn't get into the ground water. Instead of digging punctual loosening with the VOGT Soil Aerator is sufficient. The aerating is driven into the necessary depth with the VOGT TurboSpade. A lever releases a great amount of air into the ground

abruptly. To reach this shock impact, the air is stored in an extra large hose or, if powered by an electric compressor or a Unimog in a certified pressure tank. The injected air searches for its way to the surface in a big circle and hereby widens plugged capillaries. This boosts root growth, soil organisms and lets stagnant moisture drain. This aeration reactivates the natural decomposition on cemeteries with dense soils. Backfilling the injection holes

with split leads to an enduring drainage and vertical aeration through cavities. Alternatively, the VOGT Geo Injector brings in granules. The VOGT Soil Aerator is also used for hand excavation to loosen the soil in a large impact radius and thereby save time and effort.

Subject to change without notice.

VBL –Machine Set

VBL VOGT Soil Aerator Basis-Set

VOGT TurboSpade VTS 50

Tools

- 1 Aeration-tube
- 1 Manifold- and control unit complete with connections

Accessories

- Precision in-line oiler
- 10 m Jet Tapper hose

Employment protection

- Working gloves
- Eye protectors
- Ear protection plugs

Metal transport case

- with pasted operating instructions



Soil aeration with air provided by a mobile compressor

VBL
50-65
length: 65+65 cm
weight: 5,8+3,1 kg
VTS 50-65 VBL 50

VBL VOGT Soil Aerator XL-Set

VOGT TurboSpade VTS 50

Tools

- 1 Aeration-tube
- 1 Manifold- and control unit complete with connections

Accessories

- Precision in-line oiler
- 10 m Jet Tapper hose
- 33 l Compressed-air Storage

Employment protection

- Working gloves
- Eye protectors
- Ear protection plugs

Metal transport case

- with pasted operating instructions



Buffer enables supply by electric compressor and commercial vehicle

VBL
50-65
length: 65+65 cm
weight: 5,8+11 kg
VTS 50-65 VBL 50 XL

Technical Specifications

VOGT TurboSpade VTS 50	Type VTS	50-65
Operating pressure	Length	65 cm
Percussion rate	Weight	5,8 kg
Air consumption		
Further length deliverable		

VOGT Soil Aerator VBL	Injektion-depth	35 - 95 cm
Operating pressure	Weight	3,1 kg
Air consumption		
More Aeration-tube-lengths deliverable		



Accessories for VOGT Soil Aerator

Aeration-tube	l/b [mm]	
	l = 500	L10 050
	l = 650	L10 065
	l = 800	L10 080
	l = 950	L10 095
	l = 1100	L10 110

① More aeration tubes up to 2000 mm available on request

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