

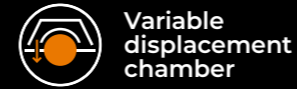
SOIL STABILIZERS

STABI/H - STABI/H/HP

Stabilization without compromise.

The STABI/H for tractors from 300 to 500 hp is the latest-generation stabilizer with variable-geometry crushing chamber. The STABI/H is designed to prepare ground for building roads, highways, railroads, parking lots, sports complexes, office parks, industrial plants, and other infrastructure. The robust design and the

new FAE tooth holder ensures high performance in all working conditions on hard and compacted ground, even where there are stones. The variable-geometry chamber and transmission built into the rotor enable earthworking with extreme precision and high quality, up to 56 cm deep.



Variable geometry chamber
for precise earthworking and to obtain an optimized mixture

Hydraulic rear hood with new anti-clogging system
for high productivity and lower fuel consumption

Solid mobile rotor with new design
for stabilization with low power absorption

Cogged belt transmission with integrated reduction gear assembly



Oil cooling system for gearbox
(STABI/H/HP)



Interchangeable Hardox® internal and side guards



MAIN OPTIONS



Wide range of special teeth, screwed on with plates in wear-resistant Widia®, which are interchangeable and suitable for a variety of applications



Automatic FCS system for optimal soil mixing and moisture management



Dozing blade with springs system to level and compact the crushed material, creating a uniform base

STANDARD EQUIPMENT

Hydraulic rear Hood with anti-clogging system	Side gearbox with oil cooling system
Interchangeable inner antiwear plates in Hardox®	Gearbox with freewheel
Enclosed machine body	Gearbox with oil cooling system (STABI/H/HP)
Variable displacement chamber	PTO shaft
Inside lateral protection	Friction clutches
Bolted on protection chains	Bolted-on rotor shafts (in forged steel)
Poly-Chain® belts transmission	Adjustable skids
Transmission with side gearbox	Dozing blade

OPTIONS

Multiple tooth options	Water spray system WSS High Flow
Hydraulic top link	FCS full control system
Dozing blades with spring system	

MODEL	STABI/H 225	STABI/H 250	STABI/H/HP 225	STABI/H/HP 250
Tractor (hp)	300-400	300-400	350-500	400-500
PTO (rpm)	1000	1000	1000	1000
Working width (mm)	2293	2533	2293	2533
Total width (mm)	2670	2910	2670	2910
Weight (Kg)	6980	7180	7100	7300
Rotor diameter (mm)	1120	1120	1120	1120
Working depth (mm)(Max. 1 - Max. 2)	165-560	165-560	165-560	165-560
No. teeth type A/3+STC/3/SS+STC/3	64+8+4	72+8+4	64+8+4	72+8+4

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.
Max. 1: with rotor only **Max. 2:** maximum depth (maximum working depth depending on ground conditions).

ROTOR TYPE A



A/3
(standard)



A/3/HD
(option)



F/3
(option)



F/3 R 44-42
(option)



STC/3/SS
(side scraper)



STC/3
(side scraper)