

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 22 in deep.



300-500 hp



Depth 22 in max



Variable displacement chamber



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	IVT - CVT or creeper transmission mandatory

MODEL	STABI/H 225	STABI/H 250	STABI/H/HP 225	STABI/H/HP 250
Engine (hp)	300-400	300-400	350-500	350-500
PTO (rpm)	1000	1000	1000	1000
Working width (in)	90	100	90	100
Total width (in)	105	115	105	115
Weight (lbs)	15388	15829	15653	16094
Rotor diameter (in)	44,1	44,1	44,1	44,1
Working depth (in) (Max.1-Max.2)	6-22	6-22	6-22	6-22
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)