

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.



300-500 hp



Depth 56 cm 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 | |

| 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)