

MULTITASKS

MTH - MTH/HP


FAE multi-function head for tractors from 300 to 500 hp.

The top-of-the-range FAE multi-function machine enabling milling of rock slabs, crushing of stones, milling of asphalt and ground stabilization, with a maximum operating depth of 50 cm. The gear transmission enables operation with constantly optimal levels of torque and power. The variable-geometry crushing chamber guarantees excellent

results in terms of breaking down material. The volume of the chamber increases based on depth with a reduction in fuel consumption and an increase in operating speed. The Hardox® wear-resistant counter blade and grid on the rear hood guarantee the desired granulometry of material processed.

 300-500 hp

 Depth 50 cm max

 Variable displacement chamber



Kinematics for the adjustable frame, allows a perfect synchronization of the rotor when penetrating the soil



Bolt-on extensions allow to perfectly cover the working width of the machine, easy to change



Cooling system guarantees high performance in all working conditions

Internal replaceable protections to allow using the machine in extreme conditions



STANDARD EQUIPMENT

| | |
|--|--|
| Hydraulic rear hood | Gearbox with oil cooling system (MTH/HP) |
| Interchangeable inner antiwear plates in Hardox® | PTO shaft |
| Enclosed machine body | Friction clutches |
| Variable displacement chamber | Bolted-on rotor shafts (in forged steel) |
| Bolted grid on rear hood | Hydraulic top link |
| Inside lateral protection | Flat pressed welded steel counter-blades |
| Bolted on protection chains | Adjustable Hardox® counter-blade |
| Transmission with side gearbox | Adjustable skids |
| Side gearbox with oil cooling system (MTH/HP) | Dozing blades with spring system |
| Gearbox with freewheel | |

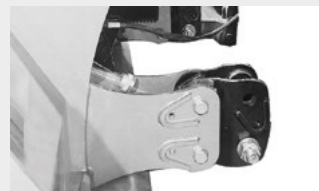
OPTIONS

| | |
|--------------------------|----------------------------------|
| Hydraulic front hood | Multiple tooth options |
| Extended 3 point linkage | Water spray system WSS High Flow |
| Centralized greasing hub | FCS full control system |

| MODEL | MTH 225 | MTH 250 | MTH/HP 225 | MTH/HP 250 |
|--|------------|------------|------------|------------|
| Tractor (hp) | 300-400 | 300-400 | 360-500 | 360-500 |
| PTO (rpm) | 1000 | 1000 | 1000 | 1000 |
| Working width (mm) | 2320 | 2560 | 2320 | 2560 |
| Total width (mm) | 2901 | 3141 | 2901 | 3141 |
| Weight (Kg) | 7900 | 8150 | 8100 | 8325 |
| ROTOR G/3 | | | | |
| Rotor diameter (mm) | 1095 | 1095 | 1095 | 1095 |
| Working depth (mm) (Max. 1-Max. 2) | 320-500 | 320-500 | 320-500 | 320-500 |
| No. teeth type G/3+STC/3/FP+STC/FP | 116+4+4 | 132+4+4 | 116+4+4 | 132+4+4 |
| Rotor diameter (mm) | 1060 | 1060 | 1060 | 1060 |
| ROTOR R (optional) | | | | |
| Working depth (mm) (Max. 1-Max. 2) | 340-500 | 340-500 | 340-500 | 340-500 |
| No. teeth type R+R/HD+STC/3/FP+STC/FP | 160+24+6+6 | 182+24+6+6 | 160+24+6+6 | 182+24+6+6 |

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

MAIN OPTIONS



Extended 3 point linkage



Bolt-on chain's protection plates



Multiple tooth options



The **Water Spray System** (High Flow & FCS) has the dual function of cooling and mixing

ROTOR TYPE G



G/3 (standard)



G/3/HD (option)



ADAPTOR G/3 R 44 (option)

ROTOR TYPE R



R 65 (standard)



R/HD 65 (option)



ADAPTOR R 44 (option)



STC/FP (side scraper)



STC/3/FP (side scraper)



R/HD 65 (side scraper)