

## MULTITASKS

# MTH

## 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 20 in 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



## 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

## STANDARD EQUIPMENT

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

## OPTIONS

Hydraulic front hood	Multiple tooth options	IVT - CVT or creeper transmission mandatory
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
<b>Engine (hp)</b>	300-400	300-400	360-500	360-500
<b>PTO (rpm)</b>	1000	1000	1000	1000
<b>Working width (in)</b>	91	101	91	101
<b>Total width (in)</b>	114	124	114	124
<b>Weight (lbs)</b>	17556	18111	18000	18500
<b>Rotor diameter (in)</b>	44	44	44	44
<b>ROTOR G/3</b>				
<b>Working depth (in) (Max. 1-Max. 2)</b>	13-20	13-20	13-20	13-20
<b>No. teeth type G/3+STC/3/FP+STC/FP</b>	116+4+4	132+4+4	116+4+4	132+4+4
<b>Rotor diameter (in)</b>	42	42	42	42
<b>ROTOR R (optional)</b>				
<b>Working depth (in) (Max. 1-Max. 2)</b>	13-20	13-20	13-20	13-20
<b>No. picks type R/65</b>	200	220	200	220

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.

## ROTOR TYPE G



TOOTH G/3 (standard)



TOOTH G/3/HD (option)



ADAPTOR G/3 WITH PICK R/44 (option)

## ROTOR TYPE R



PICK R/65 (standard)



ADAPTOR R/65 WITH PICK R/44 (option)



TOOTH STC/FP (side scraper)



TOOTH STC/3/FP (side scraper)