## **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.



#### Kinematics

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

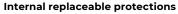


#### **Bolt-on extensions**

allow to perfectly cover the working width of the machine, easy to change



guarantees high performance in all working conditions



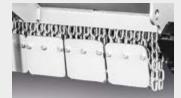
to allow using the machine in extreme conditions



#### **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



300-500 hp



Depth 20 in max



Variable displacement chamber



### **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
	Engine (hp)	300-400	300-400	360-500	360-500
	PTO (rpm)	1000	1000	1000	1000
	Working width (in)	91	101	91	101
	Total width (in)	114	124	114	124
	Weight (lbs)	17556	18111	18000	18500
ROTOR G/3	Rotor diameter (in)	44	44	44	44
	Working depth (in) (Max. 1-Max. 2)	13-20	13-20	13-20	13-20
	<b>No. teeth type</b> G/3+STC/3/FP+STC/FP	116+4+4	132+4+4	116+4+4	132+4+4
ROTOR R (optional)	Rotor diameter (in)	42	42	42	42
	Working depth (in) (Max. 1-Max. 2)	13-20	13-20	13-20	13-20
	<b>No. picks/teeth type</b> R/65+R/65/HD+STC/3/FP+ STC/FP	160+24+6+6	180+24+6+6	160+24+6+6	180+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.

**ROTOR** TYPE G

**ROTOR** TYPE R



TOOTH G/3

PICK R/65

(standard)



TOOTH G/3/HD



**ADAPTOR G/3** WITH PICK R/44



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



TOOTH STC/FP (side scraper)







