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 variablegeometry 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



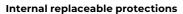
Bolt-on extensions

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



Cooling system

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





STANDARD EQUIPMENT

chamber

Hydraulic rear hood	Gearbox with oil cooling system (MTH/HP) PTO shaft		
Interchangeable inner antiwear plates in Hardox®			
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

	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 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
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
	PTO (rpm) Working width (mm) Total width (mm) Weight (Kg) Rotor diameter (mm) Working depth (mm) (Max.1-Max.2) No. teeth type G/3+STC/3/FP+STC/FP Rotor diameter (mm) Working depth (mm) (Max.1-Max.2)	Tractor (hp) 300-400 PTO (rpm) 1000 Working width (mm) 2320 Total width (mm) 2901 Weight (Kg) 7900 Rotor diameter (mm) 1095 Working depth (mm) (Max. 1-Max. 2) 320-500 No. teeth type G/3+STC/3/FP+STC/FP 116+4+4 Rotor diameter (mm) 1060 Working depth (mm) (Max. 1-Max. 2) 340-500	Tractor (hp) 300-400 300-400 PTO (rpm) 1000 1000 Working width (mm) 2320 2560 Total width (mm) 2901 3141 Weight (Kg) 7900 8150 Rotor diameter (mm) 1095 1095 Working depth (mm) (Max. 1-Max. 2) 320-500 320-500 No. teeth type G/3+STC/3/FP+STC/FP 116+4+4 132+4+4 Rotor diameter (mm) 1060 1060 Working depth (mm) (Max. 1-Max. 2) 340-500 340-500	Tractor (hp) 300-400 300-400 360-500 PTO (rpm) 1000 1000 1000 Working width (mm) 2320 2560 2320 Total width (mm) 2901 3141 2901 Weight (Kg) 7900 8150 8100 Rotor diameter (mm) 1095 1095 1095 Working depth (mm) (Max. 1-Max. 2) 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 Rotor diameter (mm) 1060 1060 1060 Working depth (mm) (Max. 1-Max. 2) 340-500 340-500 340-500

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







G/3/HD















ADAPTOR R 44 (option)



STC/FP (side scraper)



STC/3/FP (side scraper)

