Massey Ferguson 23



Combine Harvester

Simple design gives high capacity, great durability, plus ease of service and operation

112 cm wide cylinder, large straw walkers and shakershoe, big grain tank with 'turret' unloader auger plus plenty of power ensures high field performance

95 DIN hp engine maintains high performance in all conditions

Excellent machine and table flotation enables operation in adverse field conditions

Comfortable high specification cab offers unhindered visibility



MF 23 Combine Specification sheet

TABLE	
Type (grain)	Quick-Attach
Cutting width	3.1 or 3.5 m
Working width	3.3 or 3.6 m
Cutting height	-0.20 to 1.00 m
Table flotation	Accumulator
Knife strokes/m	nin 1020
Knife type	Serrated knife sections run
	through grass seed type
	steel fingers. Spare knife
	stored in table back.
REEL	

Type 6 metal bats with plastic tines Speed range 15-49 rev/min, electrically adjusted from seat

Electrically adjusted

from seat

STONE TRAP

Fore and Aft

Large capacity, easily emptied from side of the machine.

Type 7 rasp bars Width 1120 mm Diameter 500 1300 rev/min

CONCAVE	-/	
Number of bars		Ľ
Wrap	105 degree	95
Area	5100 cm	n

STRAW WALKERS

Type	Closed, turn walkers
Number	4
Separation Area	4.6 m

CLEANING SYSTEM

Separation Area	3.4 m ²
Top Sieve	Adjustable
Bottom Sieve	Fixed round hole
	(5, 12, 16 mm)
Fan Speed	500 - 900 rev/min
	adjustable from seat

RETURNS SYSTEM Type Separate Rethresher GRAIN TANK

Type	With grain tank cover	
Unloaded Auger	Turret type, hydraulically	
	operated	
Unloading height	330 cm	
Capacity	3300 litres	

Make/type Valmet/420 DSL Power 95 hp DIN (70 kw) at 2200 rev/min Number of cylinders 4 Rotary air intake Standard Fuel tank 200 litres

TRANSMISSION

ENGINE

Speed range	Me	cr	nanical, 3 speed 1.8 - 25.6 kpt
WHEELS			/
Front tyres * Rear tyres			18.4R 34 12.4R 20
CAR		i	

CA	/R	`
<u> </u>		

Noise level	83 DB	4
Cooling	Air Conditionin	Ç

INSTRUMENTS

Gauges:		
Speedometer	Hour	neter,
Cylinder spee	d, /	
Water temper	ature,	Fuel gauge
Fanning mills	need	1 5

Table height indicator,
Pressure in table accumulators,
Concave clearance,

Warning lights: Straw walker blockage, Returns overload,

Good grain and returns auger blockage, Grain auger blockage,

CLEANING FEATURES

Grain tank full alarm

Cassette type grain pan and straw walker bottoms, grain tank bottom augers and unloader auger easily removable without tools

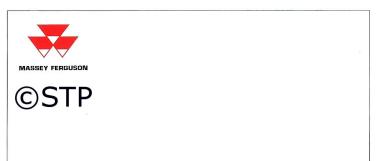
WEIGHTS AND DIMENSIONS

Overall length - in work - in transport (without table)	863 cm 705 cm
Overall width - less table - with 3.5m table	285 cm 380 cm
Wheel base	326 cm
Track front	224 - 236 cm
Track rear	212 - 224 cm
Overall height	354 cm
Overall weight (with 3.5 m	table) 6000 kg

VARIABLE EQUIPMENT

Straw chopper
Table feed reverse
Table trailer
Loss monito
Rear weight frame
23.1R 26 front tyres

Slow speed cylinder drive 400-1100 rev/min



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