5650 combine harvester

Super series

MASSEY FERGUSON

5650

©STP

5650 combine harvester

ENGINE

Type	Perkins A6.354.4 or AT6.354.4
Power hp DIN (kw)-120(89)	or 145 (108) at 2400 rpm
Cylinders	6
Fuel tank-liters	320
Electrics-V	12 V/alternator

THRESHING

Cylinder - Grain:

Type	High inertia rasp bars
Diameter-mm	560
Widht-mm	1270
Weight-kg	253
Area-cm2	6790
Speed. rpm	(Standard)365 to 1000
	(Optional)300 to 900
	(Optional)430 to 1300

Concave:

Type	Bars and wires
Number of bars	12
Angle of wrap. Degrees	106
Area-cm2	6650

REAR BEATER

Diameter-pm	380
Speed-rpm	960

SEPARATION

Straw walker:

Type	Closed
Number	5
Steps	5
Area-m2	4,89

CLEANING

Total sieves area-m2	3,62

Fanning mill:

Speed range:rpm	
Grain version	974 to 2075
Rice version	621 to 1324

GRAIN TANK

Capacity-Liters:

Grain tank w/Cover	3050
Grain tank l/Cover	2600
Grain tank w/Extension and Cover	4250
Grain tank w/Extension less Cover	3800
Unloading rate l/sec	42

TRANSMISSION

Type - 3.Seed-Mechanical ''Constant-Mesh''

Speed range-km/h:

Grain version	1,51 to 27,90
Rice version/Tyres	0,9 to 18,45

TYRES

Grain version:

Front tyres	23.1x30R1 10 PR
Rear tyres	10.0x16F2 8 PR

Rice version:

Front tyres	23.1x26R2 10 PR
Rear tyres	9.5x24 R1
Optional (rear)	12.4x24R1 6 PR

Tracks:

6 rollers type	
Sizes of shoes-mm	640
Ground contact-m2	2,35
Optional shoes-mm	800
Ground contact-m2	2,94

BRAKES

Grain version:

Type	Independent disc brake
Friction area-cm2	78

Rice version:

Type	Sealed Independent disc
Friction ion area-cm2	156

TABLES

Common Specifications for Flexible Cutterbar and Rigid Cutting Tables:

No. of reel bats	6
Reel Fore and Aft adjuntment	Mechanic

Special Features for Flexible Cutterbars:

Cutting width-m/ft

4,20/14	4,80/16	5,10/17	5,80/19
Reel drive			Hydrostatic
Reel speed range-rpm			60
Cutting height-mm			-200 to 1200

Optional Automatic Table Height Control-A.T.H.C.

Cutting height indicator	Standard

Table floatation-Hydro pneumatic acummulator

390mm distance between auger and knife.

Special Features for Rigid Cutting Tables:

Cutting width-m/ft

3,90/13	4,20/14	4,80/16	5,80/19
Reel drive			Mechanic
Reel speed range-rpm			14-59
Cutting height-mm			-150 to 1200

Rigid table bottom and cutterbar:
325 mm distance between auger and knife.

Stone protection guard	Standard

CORN HEADERS

Rows	MF	Width row
4	1144	914-965-1016
5	1153	700-750
5	1154	914-965-1016

WEIGHTS AND DIMENSIONS

Version:	Grain	Rice
Overall Lenght:		
With table-m	8,50	8,30
Height-m	3,47	4,00
Front track-m	2,88	3,32
Rear track-m	2,16	2,77
Optional wide axle-m		2,75
Weight with 3,90m table-kg	7100	7.193

OPERATOR ENVIRONMENT

Air compressor	Standard
Steering	Hydrostatic
Steering column	Adjustable
Sun canopy	Standard
Operator's seat	Adjustable
Cold start aid	Standard
Cab. with A/C	Optional

VARIABLE EQUIPMENT

* Small seeds harvesting kit.
* Straw chopper.
* Stone trap.
* Sun flower kit.
* Crop lift.
* Bagger attachment.
* Round holes lower sives.
* Narrow/Wide spaced concave.
* ''High-Inertia'' (208kg) Spike tooth cylinder and concave for rice harvesting.

MASSEY FERGUSON

Specifications are subject to change without notice and may vary from country to country. Please check with your Distributor or Dealer at the time of placing your order.

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