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**MALKIT 897  
DELUXE**  
Self Propelled Combine Harvester

**MARATHON  
MACHINES**  
FOR BETTER AGRICULTURE



Approved by  
**GOVT. OF INDIA**  
Ministry of Agriculture, Hissar



No Grain  
Breakage



Power &  
Tilt Steering



Low  
Maintenance



Crystal  
Head Lights



Also available in  
**4 WHEEL  
DRIVE**

# MALKIT 897 DELUXE Self Propelled Combine Harvester

## Technical Specifications

### ENGINE

Engine	:	H6 Ashok Leyland/Volvo Eicher
Power (HP)	:	101 / 133 / 137
No. of Cylinders	:	6
Air Cleaner	:	Dry Air Cleaner
Cooling System	:	Water Cooled

### REEL

Type	:	Pick up Tine
Speed Adjustment	:	Mechanical/Stepped Pulley
Height Adjustment	:	Hydraulic
No. of Reel Pipes	:	5 (Five) / 6 (Six)

### CAPACITY

Grain Tank (Kg.)	:	1800
Fuel Tank (Ltrs)	:	380
Hydraulic Tank (Ltrs)	:	25
Coolant (Ltrs)	:	32
Gear Box Oil (Ltrs)	:	12

### WORKING CAPACITY

Wheat (Per Hour)	:	3.25 to 4.25 Acres
Paddy (Per Hour)	:	2.25 to 3.25 Acres

### CUTTER BAR

Working Width (mm)	:	3970
Overall width (mm)	:	4241
Height Adjustment	:	Hydraulic
Knife Stroke (mm)	:	89
Stroke Per Minute	:	908

### CUTTER BAR MECHANISM

Width (Ft./inch)	:	13'/156
Reel Drive	:	V-Belt Drive

### MAIN DIMENSIONS

Length (with/without trailer) (mm)	:	12350/8580
Width (Transport) (mm)	:	3040
Height (mm)	:	3900
Wheel Base (mm)	:	3830
Total Weight (Kg)	:	10210
Width (inches)	:	46
Track Width (mm)	Driving Wheels	: 2330
	Steering Wheels	: 2090
Ground Clearance (mm)	:	415
Turning Diameter (Mtrs)	:	14

### THRESHER DRUM

Dia (mm)	:	598
Width (mm)	:	1145
Drum Speed (RPM)	:	597 to 980

### TRANSMISSION

No. of Gears	:	3 Forward, 1 Reverse
Maximum Speed (Km/h)	:	22

### TYRE SIZE

Front Tyres	:	18.4-30
Rear & Trailer Tyres	:	9.00-16

### BRAKE SYSTEM

Brake Type	:	Drum Brakes
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*Note : As per company policy due to continuous improvement specification, performance, weight etc. may be changed without any notice.*



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### OTHER PRODUCT RANGE



**MALKIT 997**  
DELUXE Self Propelled  
Combine Harvester

**MALKIT 997**  
DELUXE Maize  
Combine Harvester



**MALKIT 597**  
PARTNER AXIAL FLOW  
Track Combine Harvester



**MALKIT 597**  
CHAMPION  
Track Combine Harvester



**MALKIT**  
Round Straw Baler



**MALKIT**  
Straw Reaper

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**MALKIT**  
AGRO TECH. PVT. LTD.

Head office : Vill. Lubana Karmu, Nabha-Gobindgarh Road, NABHA-147201 (Pb.)

Contact : +91 987 600 0941, 981 478 2000

E-mail : malkitcombine@yahoo.com, malkitcombines@gmail.com

Sister Concern : MALKIT AGRO INDUSTRIES | Cantt. Road, NABHA

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