

Delivering Ultimate Mechanical Perfection.



FARMING WITH PASSION

PREET 949

**TAF TRACK TYPE
MAIZE COMBINE HARVESTER**



Specially Designed for :



Wheat

Paddy

Maize

Red Gram

Soyabean

Sunflower

Mustard

Grams

Arhar

Moong

Ready to Thrill with eye catching Features :



2.1m wide cutter bar for excellent performance under any paddy condition. Heavy duty single sheet drawn reel.



Wide crawler increases the surface contact of the machine & reduces the ground pressure. Higher level of tractive efficiency.



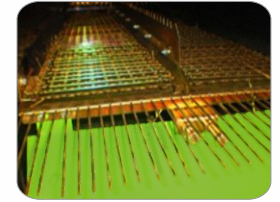
Grain tank can be emptied quickly with discharge tube. discharge tube can be easily engages & Disengages with rods & latch assy.



Easy to open elevators for maintenance and service.



Long distance focus lights.



Well designed sieve section has a large cleaning area for optimum grain efficiency.



Best paint quality



Comfortable cushioned driver seat



Tiny pocket provided for small tools



Heavy duty sprocket for long life. More Width of track roller increases grip Between Rollers & crawlers. Minimize the surface pressure



HST transmission enables to drive the machine at infinite speed ratio with maximum efficiency. Front & rear movements of levers control the forward & reverse motion of machine. High quality EATON pump & hyd. Motor used.



Large space provided for large tools



Stainless sheet used for long life of parts Which are subjected to more wearing.



New design control panel for better display & easily operate all levers & switches.



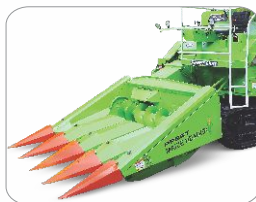
Large capacity hydraulic tank



Cutter bar safety cylinder.



With grain tank capacity of 1300L. We can Do harvesting for longer period. Improves Operational efficiency.



Light weight of machine & wide crawlers help us to harvest in deep paddy condition.



Large & wider operator platform & roof ensures Maximum comfort for the operator during working



Tangential axial flow (TAF) Threshing & separation mechanism provides Excellent grain quality with min. losses & Excellent threshing efficiency.

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TECHNICAL SPECIFICATIONS

A. ENGINE	
Power	76 HP AT 2200 RPM
No. of Cylinders	Four
Air Cleaner	Dry and Wet
Cooling System	Water Cooled
B. TRANSMISSION / DRIVE	
	Hydrostatic Transmission comprising of hydraulic variable displacement, double pump and two fixed displacement motors.
C. MAIZE HEADER MECHANISM	
Cutter Bar Width	2490 mm (8.1 Feet)
No. of Rows	5
Row Spacing	650
D. THRESHING MECHANISM	
Threshing Drum Dia (mm)	460
Threshing Drum Width (mm)	560
Separating Cylinder Dia (mm)	440
Separating Cylinder Width (mm)	1245
Threshing Drum Speed (RPM)	940
D2. CONCAVE	
Concave Width	555
Clearance	Front 17 mm, Rear 17 mm

D3. CLEANING SYSTEM		Forced Air Cleaning Fan	
Upper Sieve Area	0.67 m ²	Total 1.2 m ²	
Lower Sieve Area	0.53 m ²		
E. CAPACITIES			
Grain Tank	1.300 m ³		
Fuel Tank	1000 Ltr.		
F. ELECTRICAL SYSTEM			
		12 V, 100 Ah Battery starting,	
		complete lighting equipment,	
		front and rear lights.	
G. TRACK ASSEMBLY			
Length of Belt on Ground	1755 mm		
Track Width	1400 mm		
Width of Belt	450 mm		
No. of Track Rollers (each side)	5		
No. of Rubber Grousers (each side)	60		
Height of Grouser	30 mm		
Nominal Ground Pressure (kg/cm sq.)	0.31		
H. MAIN DIMENSIONS		WORKING	TRANSPORT
Length	5650 mm	5650 mm	
Width	4485 mm	2460 mm	
Height	2785 mm	2785 mm	
Ground Clearance	400 mm Body Frame, 240 Hyd. Motor		
Total Weight	5040 Kg. approx.		

Note : As per our policy is that of continuous development, specifications may change without any prior notice. For further details contact your nearest dealer.