

Delivering Ultimate Mechanical Perfection.



PREET 949

TAF
Track 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.



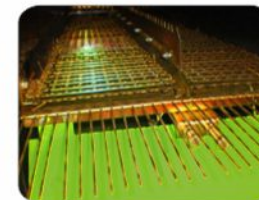
Grain tank can be emptied quickly with discharge tube. discharge tube can be easily engages & Disengages with rods & latch assy.



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.



Prongs adjusting Lever provided.



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.

A. ENGINE

Power	76 PS AT 2200 RPM
No. of Cylinders	Four
Air Cleaner	Dry and Wet
Cooling System	Water Cooled
Fuel Type	Diesel

B. TRANSMISSION / DRIVE

	Hydrostatic Transmission comprising of hydraulic variable displacement, double pump and two fixed displacement motors.
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C. CUTTER BAR MECHANISM

Cutter Bar Width	2100 mm
Cutting Height Range	30-990 mm
Reel Drive	Through V Belts
Reel Height Adjustment	Hydraulic
Feeder Housing	Chain Type Feed Rack
Feeding Amount	3.5 kg / sec.

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

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	100 Ltr.

F. ELECTRICAL SYSTEM

	12 V, 100 Ah Battery starting, complete lighting equipment, front and rear lights.
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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	5660 Kg. approx.	