

EXPERIENCE THE PINNACLE OF HARVESTING TECHNOLOGY

PREET- 949 YUVRAJ

Axial Flow Track Combine Harvester



Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams



Arhar



Moong



Newly Designed Control Panel for better Display & Easily Operate All Levers & Switches.



Best in Class Hydraulic Filters



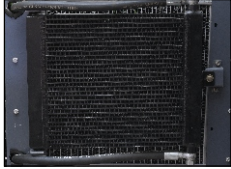
Prongs Adjusting Lever Provided.



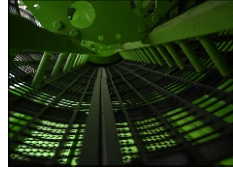
Large Capacity Hydraulic Tank Provided.



Well Designed and built Load Elevator Auger



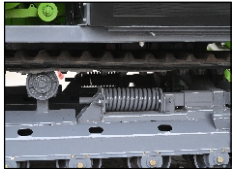
Hydraulic Oil Cooler for better Performance



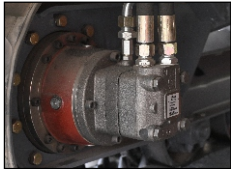
Well Designed Rotor Jaalis with large Cleaning Area for Optimum Grain Efficiency.



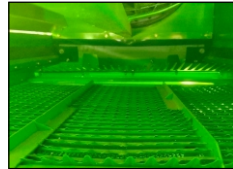
Well Designed & Structured Elevator & Other Chain system for smoother operations.



HST Transmission for infinite speed ratio & Maximum Efficiency



High Quality EATON pump & Hydraulic Motor used.



Adjustable Sieves Box Jaali for large Cleaning Area for Optimum Operation.



Return Elevator Head Chain System



Roller Track Driving Gear. Gearbox special Support Roller with Bridgestone Track.



Comfortable Cushioned Seat for Driver with Adjustable Seating Option.



Canopy Musical System for Entertainment in Long Work Hour Operations



Heavy Duty Air Tank provided



Enhanced Chain Drive System for Better Cleaning



Adjustable Cutter Reel Height for Better Flow of Crop into Burr



Chain type heavy Duty Stainless Steel Elevators



Best Quality belts & Bearing used for Rotating parts gives more durability.

PREET-949 YUVRAJ

Technical Specifications

Axial Flow Track Combine Harvester

A. ENGINE		TATA
Model		497 TCIC, BS III
Power		76 PS at 2200 RPM
No. of Cylinder		4
Air Cleaner		Dry Type
Cooling System		Water Cooled
Fuel Tank		85 Ltr.
Min. Ground Clearance		420 mm
Structural Type		Normal self propelled crawler type
B. CRAWLER		
Center Distance		1160 mm
Width & Ground Contact Length		450 mm x 1460 mm
C. TRANSMISSION / DRIVE		
		Hydrostatic Transmission comprising of hydraulic variable displacement, double pump and two fixed displacement motors through double stage reduction.
D. CUTTER BAR MECHANISM		
Crop Pull and Stand System		Stand by reel
Reel (Diameter x Width)		900 mm x 1835 mm
Up / Down Control		Hydraulic System
Cutter Bar Width		2020 mm (6.6 Feet)
Cutting Height Range		10 to 830 mm
Blade Width		1925 mm
Reel Drive		Through V-Belt
Feeder Housing		Chain type feed rack
E. THRESHER & SEPARATION ROTOR		
Thresher System		Axial Flow (Threshing Tooth System)
Threshing Tooth Type		Tooth
Threshing Drum Diameter		635 mm
Threshing Drum Width		1625 mm
Threshing Drum Speed (RPM)		620 mm
Sorting System		Shaking / Wind Force
Concave Area m ² (4 sheets)		1.55
F. GRAIN OUTLET		
Grain Tank		1020 Ltr.
Discharging System		Screw conveyance system
Turning Range (Degree)		240/ Electrical Motor
Up / Down Range (Degree)/Up/Down system		Standard : 1 to 45 / Hydraulic System
Discharging Height		2050 to 4700 mm
Discharging Length (in Operation)		2400 to 3265 mm
G. ELECTRICAL SYSTEM		
		12V, 100 Ah Battery
H. OTHER COMPONENTS		
Discharged Dust Fan		Yes
Canopy		Yes
Alarm Device		Coolant Temp, Electrical Charge, Grain
		Tailing Auger Clogged, Grain Tank Full
Overall Length		4780 mm
Overall Width		2250 mm
Overall Height		2760 mm
Total Weight		3225 kg.

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

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YouTube /channel/PreetTractorsAndCombine

For any Queries
PREET CARE
1800-419-0349

Authorised Dealer :