

Delivering Ultimate Mechanical Perfection.



PREET 849

MAIZE COMBINE
HARVESTER



Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams



Arhar



Moong

Ready to Thrill with eye catching Features :



Small Cutter Bar suitable for small fields.



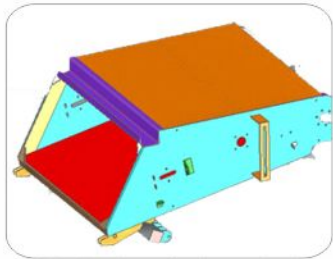
Comfortable cushioned driver seat with adjustable height



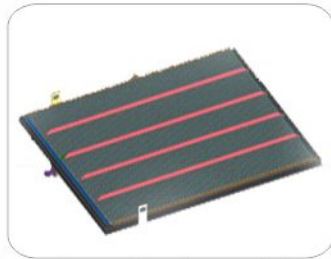
Heavy duty gearbox



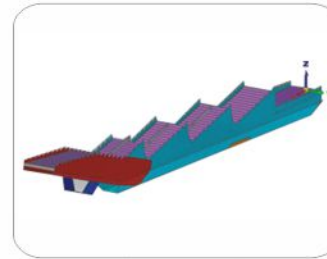
Best Paint quality



Well designed crop feeding mechanism



Large sieve area for optimum grain cleaning



Long length Straw Walker for complete exit of straw



Broader Canopy Providing Extra Cover to the Operator Area Long Distance Focus Light Small Turning Radius



Large grain tank capacity enables long working hours with minimum interruption



Easy to open elevators for maintenance & services



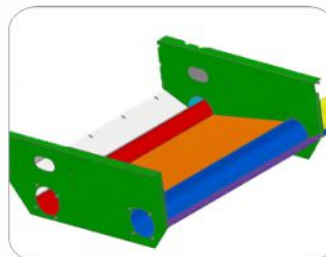
Heavy duty, long durable and robust structure makes our machine to withstand against any impact



Oil-immersed brake designed for use on a drive heavy machines



Easy to Move with Less Force Hydraulic Power Steering



Stainless steel sheet used for long life of auger casing



Stainless steel sheet used for long life of parts which are subjected to more wearing like elevators
Used UCF bearing is widely appreciated for durability and long serviceability

PREET 849 SELF PROPELLED MAIZE COMBINE HARVESTER

TECHNICAL SPECIFICATIONS

A. ENGINE			
Model	ALUW-04D		
Power	76 PS at 2200 RPM		
No. of Cylinders	4		
Air Cleaner	Dry Type		
Cooling System	Water Cooled		
B. CLUTCH			
Type of Clutch	Single, Heavy Duty Dry Clutch		
Dia	310 mm		
C. TRANSMISSION			
No. of Gears	3 Forward, 1 Reverse		
Gear Speed (km/hr)	@ 1800 RPM		
Forward	L	H	
1st Gear	2	3.2	
2nd Gear	4.7	7	
3rd Gear	11.5	17.5	
Reverse	5.2	8	
D. CUTTER BAR MECHANISM			
Cutter Bar Width	3430 mm (11.25 Feet)		
Cutting Height	30-1290 mm		
Reel Drive	Chain and Sprocket		
Reel Height Adjustment	Hydraulic		
Feeder Housing	Chain Type Feed Rack		
Reel RPM	30-40		
FOR MAIZE			
Cutter Bar Width	2210 mm (7.25 Feet)		
No. of Rows	4		
Row Spacing	610 mm		
E. THRESHING MECHANISM			
E1. Thresher Drum	WHEAT (RASP BAR)	PADDY (PEG TOOTH)	MAIZE (RASP BAR)
Width (mm)	890	890	890
Diameter of Thresher Drum (mm)	605	605	605
Speed (rpm)	540-1200		
Speed Adjustment	By means of Mechanical Variator		

E2. CONCAVE		
Length		790
Clearance	Wheat	Front 17 mm, Rear 6-10 mm.
	Paddy	Front 17 mm, Rear 17 mm
	Maize	Front 19 mm, Rear 19 mm
Adjustment		Mechanical
E3. CLEANING SIEVES		
Upper Sieve Area		1.4 m ²
Lower Sieve Area		1.2 m ²
E4. STRAW WALKER		
No. of Straw Walker		4
No. of Steps		4
Length (mm)		2500
Width		210
F. CAPACITIES		
Grain Tank		1.7 m ³
Fuel Tank		160 ltr.
G. ELECTRICAL SYSTEM		
		12V, 100 Ah Battery starting, complete lighting equipment, front and rear light
H. TYRE	Size	PLY RATING
Front	16.9 x 28	12pr
Rear	7.50 x 16	12pr
I. MAIN DIMENSIONS (APPROX)		
	IN WORKING	IN TRANSPORT
Length	7280 mm	10370 mm
Width	3800 mm	2460 mm
Height	3330 mm	3330 mm
Ground Clearance	380 mm	
Total Weight	6460 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.

PREET Tractors

20 HP to 100 HP
Available



**PREET
HORNETT**

Backhoe Loader



**PREET 987
DELUXE**
Multicrop
Combine Harvester



PREET 987
4x4 Multicrop
Combine Harvester



PREET 7049
Maize Combine Harvester



**PREET 987
STELLAR**



PREET 987 STELLAR
Maize Combine Harvester with AC Cabin



PREET 849
Multicrop
Combine Harvester



**PREET 849
Compact 'C'**
Combine Harvester



PREET
949 TAF
Track Combine
Harvester



PREET
949 Singham
Track Combine Harvester



PREET
4949 TAF
Track Combine Harvester



PREET
Baler



PREET
Super Seeder



PREET
Rotavator



Authorised Dealer :

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