

Delivering Ultimate Mechanical Perfection.



PREET 987 STELLAR

MULTICROP COMBINE
HARVESTER with AC CABIN



Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams



Arhar



Moong

Ready to Thrill with eye catching Features :



Sprocket counting increased in chamber. More feeding capacity.



Heavy duty gearbox with 5 Speeds collar shift gears. Clutch plate 13" used.



Sieve box opening can be adjusted from 3 points. Less grain loss in sieve casing.



Large capacity grain tank enables long working hours with minimum interruption



Variator pulley used for rpm adjustment of reel.



Better quality brush used for Radiator cleaning with belts operated brush.



EN-42 sheet used for long life of auger casing



Feeder chamber length increased. Single sheet bending



Heavy duty pipe used. Heavy duty single sheet drawn Reel. Superior time material.



Heavy duty hydraulic cylinder Used (75mm.)



High capacity hydraulic pump used (26L).



Single sheet used for Chassis design. Wide windows in chassis for easy maintenance



Heavy duty and newly designed rear axle



Heavy duty chain



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



Adjustable steering



Comfortable and cushioned adjustable driver seat.



Easily operated instrument panel and levers



Engine ladder new design



Height increased for unloading. High discharging speed with Hydraulic Power



German Quality paint



Single lever for shift gears



Higher ground clearance



Heavy duty front & rear ladders.



Sharp edge & superior quality of material used for blades.



Resting platform on rear ladder.



Projected lights and led lights used



Heavy duty gear box used for oscillation of Blades.



Elevator height increased for better Cleaning.



Gas spring used for opening of shields.



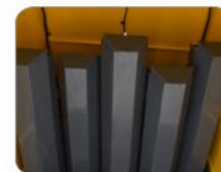
Heavy duty sieve box bracket



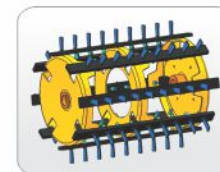
Blower dia increased for better cleaning Newly designed blower covers



Newly designed shields covering rotating Parts with extra safety.



Single sheet straw walker



Newly designed thrasher and guide drum for more threshing capacity.

A. ENGINE		
Power	137 HP @ 2200±50 RPM	
No. of Cylinders	Six	
Air Cleaner	Combination of Dry and Wet Type	
Cooling System	Water Cooled	
B. CLUTCH		
Type of Clutch	Single, Heavy Duty Dry Clutch	
Dia	330 mm	
C. TRANSMISSION		
No. of Gears	4 Forward, 1 Reverse	
Gear Speed (km/hr)		
Forward	L	H
1st Gear	1.8	2.9
2nd Gear	4	6.4
3rd Gear	7.25	11.6
4rd Gear	15.9	25.5
Reverse	5.3	8.4
D. CUTTER BAR MECHANISM (For Wheat, Paddy & Others)		
Cutter Bar Width	4345 mm (14.25 Feet)	
Cutting Height	65-1275 mm	
No. of Blades	58.5	
No. of Guards	29	
Stroke	85 mm	
Reel Speed	20-55 rpm	
Reel Dia	915 mm	
Feeder Housing	Chain Type Feed Rack	
E. THRESHING MECHANISM		
E1. Thresher Drum	Wheat (Rasp Bar)	Paddy (Peg Tooth)
Width (mm)	1250	1250
Diameter of Thresher Drum (mm)	605	605
Speed (rpm)	540-1200	
Speed Adjustment	By means of Mechanical Variator	

E2. CONCAVE		
Clearance Adjustment	Mechanical	
E3. Cleaning Sieves		
Upper Sieve Area	2.42 m ²	
Lower Sieve Ares	1.77 m ²	
E4. STRAW WALKER		
No. of Straw Walker	5	
No. of Steps	5	
Length (mm)	3815	
Width (mm)	235	
F. CAPACITIES		
Grain Tank	2.9 m ³	
Fuel Tank	365 ltr.	
G. ELECTRICAL SYSTEM		
No. of Batteries	2	
Capacity and Rating of each	12V, 100 Ah	
H TYRE	Size	Ply Rating
Front	18.4 x 30	14 Pr
Rear	9.00 x 16	16 Pr
I MAIN DIMENSION	In Working	In Transport
Length	8850 mm	12730 mm
Width	4665 mm	3130 mm
Height	4800 mm	3880 mm
Ground Clearance	370 mm	
Total Weight	10450 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.