

Delivering Ultimate Mechanical Perfection.



PREET 987 STELLAR

MULTICROP
COMBINE HARVESTER



Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams



Arhar



Moong

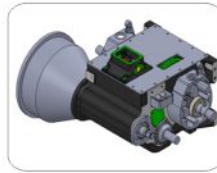
Ready to Thrill with eye catching Features :



Sprocket counting increased in chamber. More feeding capacity.



wide cutter bar for excellent performance under any condition. Single sheet SS material used for tray.



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



Sharp edge & superior quality of material used for blades.



Front auger of 16" dia.



Engine ladder new design



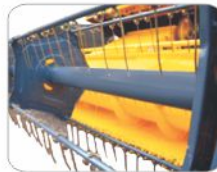
Large capacity grain tank enables long working hours with minimum interruption



Single lever for shift gears



Feeder chamber length increased. Single sheet bending



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



Heavy duty hydraulic cylinder Used (75mm.)



High capacity hydraulic pump used (26L).



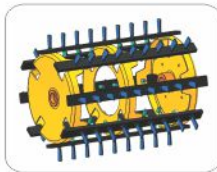
Variator pulley used for rpm adjustment of reel.



Resting platform on rear ladder.



Hydraulically operated discharge tube for quick engage and disengagement without any extra labour. Less maintenance



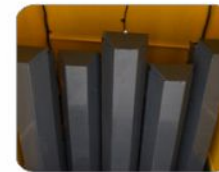
Newly designed thrasher and guide drum for more threshing capacity.



EN-42 sheet used for long life of auger casing



New Battery Box Design



Single sheet straw walker



Leathery pulley used for extra benefits.



Elevator height increased for better Cleaning.



Heavy duty chain



Blower dia increased for better cleaning Newly designed blower covers



Diesel tank design improved



Heavy duty gear box used for oscillation of Blades.



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



Gas spring used for opening of shields.



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



Newly designed shields covering rotating Parts with extra safety.



Projected lights and led lights used



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



Heavy duty and newly designed rear axle



Heavy duty sieve box bracket



Height increased for unloading. High discharging speed.



Newly design heavy duty front railing

A. ENGINE		
Power	101 HP @ 2200 RPM	
No. of Cylinders	Six	
Air Cleaner	Dry	
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	Wheat	Front 17 mm, Rear 6-10 mm
	Paddy	Front 17 mm, Rear 17 mm
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)		3770
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	8370 mm	12450 mm
Width	4665 mm	3035 mm
Height	4800 mm	3850 mm
Ground Clearance	370 mm	
Total Weight	9950 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.