

# Delivering Ultimate Mechanical Perfection.



## **PREET 987 STELLAR**

AXIAL FLOW MULTICROP  
COMBINE HARVESTER



**Specially Designed for :**



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams



Arhar



Moong

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)	2600	2600
Diameter of Thresher Drum (mm)	762	762
Speed (rpm)	220-1200	
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 <sup>2</sup>	
Lower Sieve Ares		1.77 m <sup>2</sup>	
F. CAPACITIES			
Grain Tank		2.9 m <sup>3</sup>	
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.

Authorised Dealer :

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