



FARMING WITH PASSION

***Where every success
starts with a Farming Leader***



***PREET 987
STELLAR***

SELF PROPELLED
MULTICROP COMBINE HARVESTER

New Design, Fully Loaded Combine Harvester

Preet Combines are india's most popular and ideal combine harvester now with new feature and colour. This is a multicrop self propelled combine harvester and ideal for harvesting of crop like Wheat, Paddy, Soyabean, Sunflower and Mustard etc. It has some ultimate feature and some of them are as under :



Small Turning Radius



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 six speeds collar shift gears. Clutch plate 13" used.



Sharp edge & superior quality of material used for blades.



Front auger of 16" dia.



Variator pulley used for rpm adjustment of reel.



New designed trailer box for spare parts.



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).



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



Single lever for shift gears



Higher ground clearance



Heavy duty front & rear ladders.



Newly design heavy duty front railing



Resting platform on rear ladder.



Projected lights and led lights used



Comfortable and cushioned adjustable driver seat.



Adjustable steering



Easily operated instrument panel and levers



Comfortable and cushioned helper seat.



Engine ladder new design



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



Height increased for unloading. High discharging speed.



Large capacity grain tank enables long working hours with minimum interruption



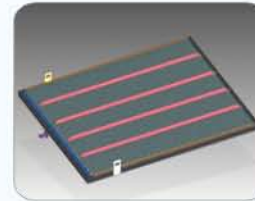
Leathery pulley used for extra benefits.



Elevator height increased for better Cleaning.



Newly designed tail and straw walker cover.



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



Gas spring used for opening of shields.



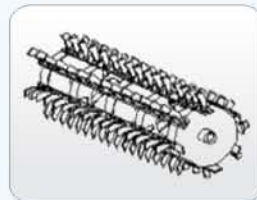
Heavy duty sieve box bracket



Heavy duty gear box used for oscillation of Blades.



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



Newly designed thrasher and guide drum for more threshing capacity.



EN-42 sheet used for long life of auger casing



New Battery Box Design



Heavy duty and newly designed rear axle



Single sheet straw walker



German Quality paint



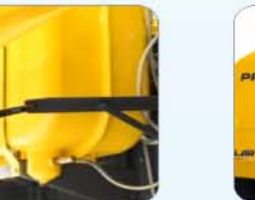
Heavy duty chain



Blower dia increased for better cleaning Newly designed blower covers



Diesel tank design improved



Newly designed shields covering rotating Parts with extra safety.



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

A. ENGINE		
Power	101 HP @	
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 (mm)	330	
C. TRANSMISSION		
No. of Gears	4 Forward, 1 reverse	
Gear Speed (km/hr) @ 1700 RPM	5 Speed	
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		
Width	4.3m (14 Feet)	
Cutting Height (mm)	65-1275	
No. of Blades	58	
No. of Guards	29	
Stroke (mm)	85	
Reel Speed	20-55	
Reel Dia (mm)	915	
Feeder Housing	Chain Type Feed Rack	
E. for Maize and Sunflower		
No. of Rows	5 / 6 / 7	
Rows Centre (mm)	762, 609.6, 457.2 (30" / 24" / 18")	
E1. THRESHING MECHANISM		
Thresher Drum (mm)	1250	
Width (mm)	605	
Speed (rpm)	540-1200	
Speed Adjustment	By means of Mechanical Variator	

E2 CONCAVE			
Clearance	Wheat (mm)	Front 17, Rear 6-10	
	Paddy (mm)	Front 17, Rear 17	
	Maize (mm)	Front 19, Rear 19	
Adjustment		Mechanical	
E3 Cleaning Sieves			
Upper Sieve Area (m ²)		2.42	
Lower Sieve Ares (m ²)		1.77	
E4 STRAW WALKER			
No. of Straw Walker		5	
No. of Steps		5	
Length (mm)		3770	
Width (mm)		235	
F CAPACITY			
Grain Tank (m ³)		2.9	
Fuel Tank (ltr.)		365	
G ELECTRICAL SYSTEM			
No. of Batteries		2	
Capacity and Rating of each		12V, 100 Ah	
H TYRE		Size	Ply Rating
Front		18.4 - 30	12 Pr / 14 Pr
Rear		11.2 - 24	6 Pr
I MAIN DIMENSION (APPROX)			
In Working			
Length (mm)		9175	
Width (mm)		3850	
Height (mm)		3850	
Ground Clearance (mm)		370	
In Transport :			
Length (mm)		11550	
Width (mm)		3035	
Height (mm)		3850	
Total Weight (Kg.)		9450 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.

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