

Delivering Ultimate Mechanical Perfection.



PREET 987 MULTICROP COMBINE HARVESTER



Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams

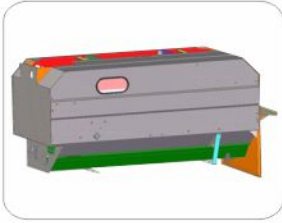


Arhar



Moong

Ready to Thrill with eye catching Features :



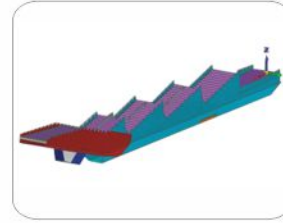
Large grain tank capacity enables long working hours with minimum interruption



Comfortable cushioned driver seat with adjustable height



Hydraulic Power Steering easy to move with less force



Long length Straw Walker for complete exit of straw



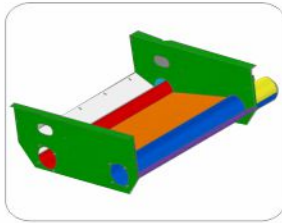
Oil-immersed brake designed for use on a drive heavy machines



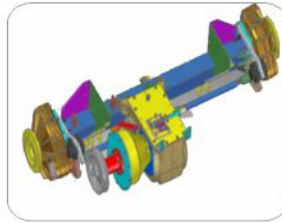
Bigger shields covering rotated parts with extra safety



Best Paint quality



Stainless steel sheet used for long life of auger casing



Heavy duty gearbox with five speeds Collar shift gears



Broader canopy providing extra cover to the operator area



Large sieve area for optimum grain cleaning



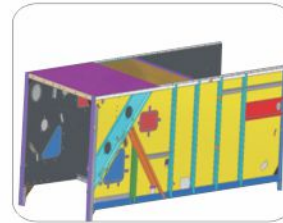
Ladder cover with sheet for safety purpose



Engine cooling by clean air through rotating sieve



Single Lever for shift gears



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



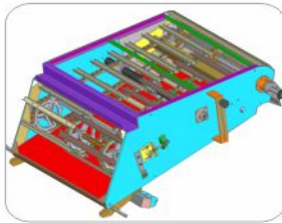
Small Turning Radius



Broad Cutter Bar covering more cutting area. Superior tine material, Sharp edge cutting blade used, Auger with Big Dia



Cutting blade driven thru. Gear mechanism



Well designed crop feeding mechanism



Easy to open elevators for maintenance & services



Easy to turn in small area due to individual braking system



Long distance Focus Light



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 987 SELF PROPELLED MULTICROP COMBINE HARVESTER

TECHNICAL SPECIFICATIONS

A. ENGINE				
Power	101 HP @ 2200 RPM			
No. of Cylinder	Six			
Air Cleaner	Dry			
Cooling System	Water Cooled			
B. CLUTCH				
Type of Clutch	Single, Heavy Duty Dry Clutch			
Dia (mm)	310			
C. TRANSMISSION				
No. of Gears	3 Forward, 1 Reverse		4 Forward, 1 Reverse	
Gear Speed (km/hr)				
Forward	L	H	L	H
1st Gear	2.3	3.7	1.8	2.9
2nd Gear	5.1	8.3	4	6.4
3rd Gear	12.8	20.5	7.25	11.6
4rd Gear			15.9	25.5
Reverse	5.7	8	5.3	8.4
D. CUTTER BAR MECHANISM				
for Wheat, Paddy & Others				
Width	4.3m			
Cutting Height (mm)	65-1275			
No. of Blades	57			
No. of Guards	28			
Storke (mm)	85			
Reel Speed	20-55			
Reel Dia (mm)	915			
Feeder Housing	Chain Type Feed Rack			
E. FOR MAIZE				
Cutter Bar Width	3.4m, 3.12m			
No. of Rows	5/6/7			
Spacing of Rows (mm)	457.2, 609.6, 762 (18"/24"/30")			
E1. THRESHING MECHANISM				
Thresher Drum	Wheat (Rasp Bar)	Paddy (Peg Tooth)	Maize (Peg Tooth)	
Width (mm)	1250	1250	1250	
Diameter of Thresher Drum (mm)	605	605	605	
Speed (rpm)	540-1200			
Speed Adjustment	By means of Mechanical Variator			

E2. CONCAVE			
Clearance		Wheat	Paddy
Front (mm)		17	17
Rear (mm)		6 - 10	17
Adjustment		Mechanical	
E3. STRAW WALKER			
No. of Straw Walker		5	
No. of Steps		5	
Length (mm)		3770	
Width (mm)		235	
E4. CLEANING SIEVES			
Area			
Upper Sieve Area (m ²)		2.42	
Lower Sieve Area (m ²)		1.77	
F. CAPACITY			
Grain Tank (m ³)		2.5	
Fuel Tank (ltr.)		365	
G. BATTERY			
No. of Batteries		2	
Capacity of Rating of each		12 V, 100Ah	
H. TYRE		Size	Ply Rating
Front		18.4 - 30	12 pr / 14 pr
Rear		9.00 - 16	16 pr
I. MAIN DIMENSIONS (Approx.)			
In Working			
Length (mm)		8370	
Width (mm)		4665	
Height (mm)		3850	
Ground Clearance (mm)		370	
In Transport			
Length (mm)		12450	
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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Multicrop
Combine Harvester



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PREET 987 STELLAR
Maize Combine Harvester with AC Cabin



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