

Delivering Ultimate Mechanical Perfection.



FARMING WITH PASSION

PREET 987 **DELUXE**

MULTICROP COMBINE
HARVESTER
with AC Cabin & Double Thresher



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Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams

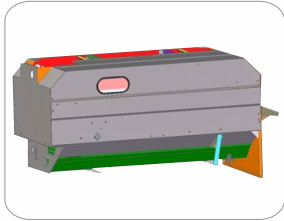


Arhar



Moong

Ready to Thrill with eye catching Features :



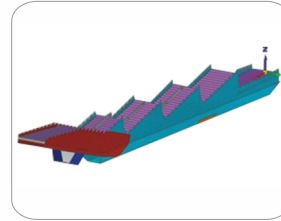
Large grain tank capacity enables long working hours with minimum interruption



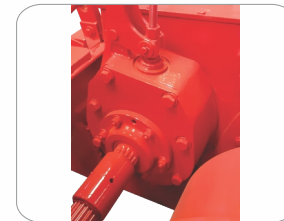
Comfortable cushioned driver seat with adjustable height



Hydraulic Power Steering easy to move with less force



Long length Straw Walker for complete exit of straw



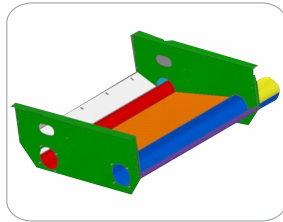
Oil-immersed brake designed for use on a drive heavy machines



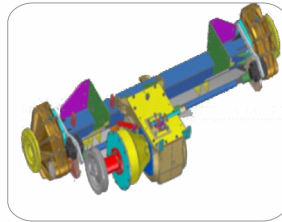
Bigger shields covering rotated parts with extra safety



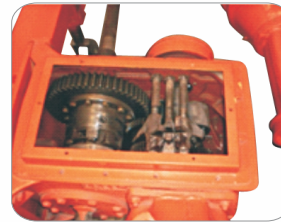
Best Paint quality



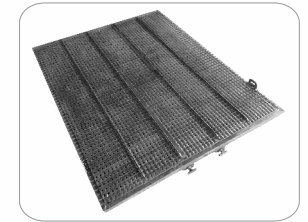
Stainless steel sheet used for long life of auger casing



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



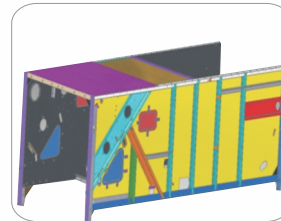
Ladder cover with sheet for safety purpose



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



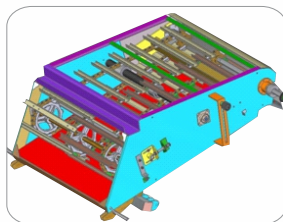
Small Turning Radius



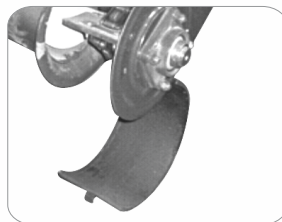
Broad Cutter Bar covering more cutting area. Superior tine material, Sharp edge cutting blade used, Auger with Big Dia



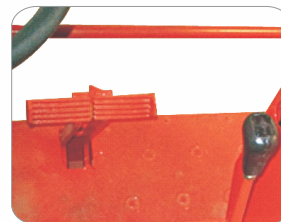
Cutting blade driven thru. Gear mechanism



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 DELUXE

DELUXE SELF PROPELLED MULTICROP COMBINE HARVESTER

TECHNICAL SPECIFICATIONS

A. ENGINE	
Power	133 HP @ 2300 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	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)	
Cutter Bar Width	4345 mm (14.25 Feet)
Cutting Height	65-1275 mm
No. of Blades	58
No. of Guards	29
Stroke	85 mm
Reel Speed	20-55 rpm
Reel Dia	915 mm
Feeder Housing	Chain Type Feed Rack

FOR MAIZE & SUNFLOWER	
No. of Rows	5/6/7
Spacing of Rows	18"/24"/30"

E. THRESHING MECHANISM			
E1. Thresher Drum	WHEAT (RASP BAR)	PADDY (PEG TOOTH)	MAIZE (RASP BAR)
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	Maize	Front 19 mm, Rear 19 mm
	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 Area	1.77 m ²

E4. STRAW WALKER	
No. of Straw Walker	5
No. of Steps	5
Length (mm)	3770
Width	235

F. CAPACITIES	
Grain Tank	2.5 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	14pr
Rear	9.00 x 16	16pr

I. MAIN DIMENSIONS (APPROX)		
	IN WORKING	IN TRANSPORT
Length	8370 mm	12450 mm
Width	4665 mm	3035 mm
Height	3850 mm	3850 mm
Ground Clearance	370 mm	
Total Weight	9450 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.