

Delivering Ultimate Mechanical Perfection.



PREET 849 **COMPACT 'C'**

SELF PROPELLED
MULTICROP COMBINE
HARVESTER



Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams



Arhar



Moong

Ready to Thrill with eye catching Features :



Small Cutter Bar suitable for small fields.



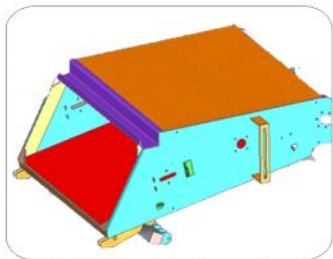
Comfortable cushioned driver seat with adjustable height



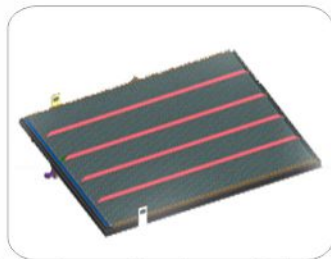
Heavy duty gearbox



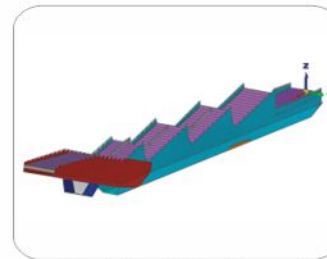
Best Paint quality



Well designed crop feeding mechanism



Large sieve area for optimum grain cleaning



Long length Straw Walker for complete exit of straw



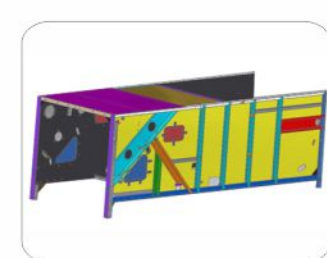
Broader Canopy Providing Extra Cover to the Operator Area Long Distance Focus Light Small Turning Radius



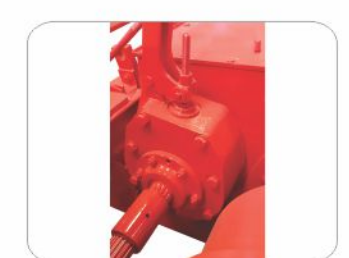
Large grain tank capacity enables long working hours with minimum interruption



Easy to open elevators for maintenance & services



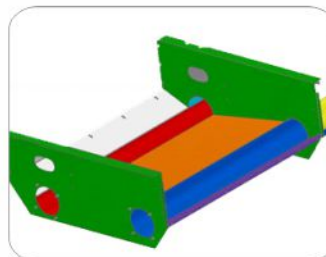
Heavy duty, long durable and robust structure makes our machine to withstand against any impact



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



Easy to Move with Less Force Hydraulic Power Steering



Stainless steel sheet used for long life of auger casing



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 849 Compact 'C'

SELF PROPELLED MULTICROP MINI COMBINE HARVESTER

TECHNICAL SPECIFICATIONS

A. ENGINE			
Model	AH-102		
Power	76 PS @ 2200 RPM		
No. of Cylinder	Four		
Air Cleaner	Dry Type		
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		
Gear Speed (km/hr) @ 1800 RPM			
Forward	LH		
1st Gear	23.2		
2nd Gear	4.77		
3rd Gear	11.517.5		
Reverse	5.28		
D. CUTTER BAR MECHANISM			
for Wheat, Paddy & Others			
Cutter Bar Width	2290 mm (7.5 Feet)		
Cutting Height (mm)	30-1290		
Reel Drive	Chain and Sprocket		
Reel Height Adjustment	Hydraulic		
Feeder Housing	Chain Type Feed Rack		
Reel Speed	30-40		
E. THRESHING MECHANISM			
Thresher Drum	Wheat (Rasp Bar)	Paddy (Peg Tooth)	Maize (Peg Tooth)
Width (mm)	750	750	750
Diameter of Thresher Drum (mm)	605	605	605
Speed (rpm)	540-1200		
Speed Adjustment	By means of Mechanical Variator		

E1. CONCAVE			
Length (mm)	770		
Clearance	Wheat	Paddy	Maize
Front (mm)	17	17	19
Rear (mm)	6 - 10	17	19
Adjustment	Mechanical		
E2. CLEANING SIEVES			
Upper Sieve Area (m ²)	10		
Lower Sieve Area (m ²)	0.49		
E3. STRAW WALKER			
No. of Straw Walker	4		
No. of Steps	4		
Length (mm)	2135		
Width (mm)	175		
F. CAPACITY			
Grain Tank (M ³)	1		
Fuel Tank (Ltr.)	150		
G. ELECTRICAL SYSTEM			
Capacity and Rating	12V, 100 Ah Battery starting lighting equipment, front and rear lights.		
H. TYRE		Size	Ply Rating
Front	16.9 - 28		12 pr
Rear	7.50 - 16		12 pr
I. MAIN DIMENSIONS (APPROX.)			
In Working			
Length (mm)	6760		
Width (mm)	2260		
Height (mm)	3640		
Ground Clearance (mm)	370		
Total Wight (Kg.)	4950 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.