

Delivering Ultimate Mechanical Perfection.



PREET 849

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.



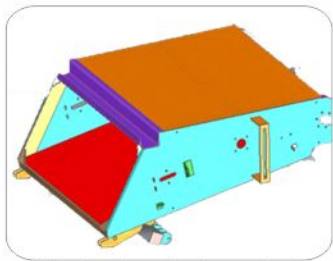
Comfortable cushioned driver seat with adjustable height



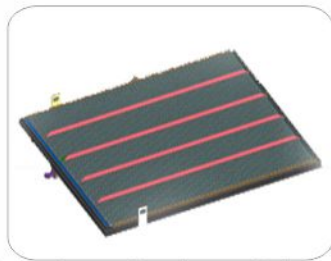
Heavy duty gearbox



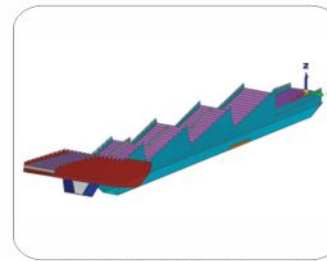
Best Paint quality



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



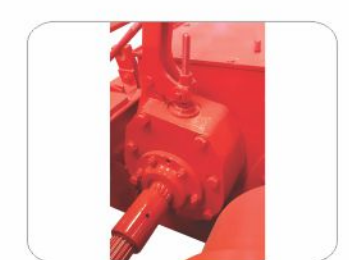
Large grain tank capacity enables long working hours with minimum interruption



Easy to open elevators for maintenance & services



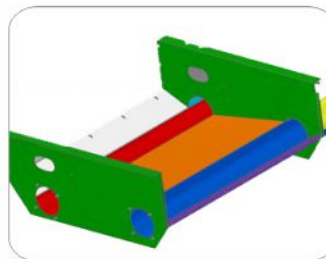
Heavy duty, long durable and robust structure makes our machine to withstand against any impact



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

A. ENGINE

Model	ALUW-04D
Power	76 PS at 2200 RPM
No. of Cylinders	4
Air Cleaner	Dry Type
Cooling System	Water Cooled

B. CLUTCH

Type of Clutch	Single, Heavy Duty Dry Clutch
Dia	310 mm

C. TRANSMISSION

No. of Gears	3 Forward, 1 Reverse	
Gear Speed (km/hr)	@ 1800 RPM	
Forward	L	H
1st Gear	2	3.2
2nd Gear	4.7	7
3rd Gear	11.5	17.5
Reverse	5.2	8

D. CUTTER BAR MECHANISM

Cutter Bar Width	3430 mm (11.25 Feet)
Cutting Height	30-1290 mm
Reel Drive	Chain and Sprocket
Reel Height Adjustment	Hydraulic
Feeder Housing	Chain Type Feed Rack
Reel RPM	30-40

FOR MAIZE

Cutter Bar Width	2210 mm (7.25 Feet)
No. of Rows	4
Row Spacing	610 mm

E. THRESHING MECHANISM

E1. Thresher Drum	WHEAT (RASP BAR)	PADDY (PEG TOOTH)	MAIZE (RASP BAR)
Width (mm)	890	890	890
Diameter of Thresher Drum (mm)	605	605	605
Speed (rpm)	540-1200		
Speed Adjustment	By means of Mechanical Variator		

E2. CONCAVE

Length	790	
Clearance	Wheat	Front 17 mm, Rear 6-10 mm.
	Paddy	Front 17 mm, Rear 17 mm
	Maize	Front 19 mm, Rear 19 mm
Adjustment	Mechanical	

E3. CLEANING SIEVES

Upper Sieve Area	1.4 m ²
Lower Sieve Area	1.2 m ²

E4. STRAW WALKER

No. of Straw Walker	4
No. of Steps	4
Length (mm)	2500
Width	210

F. CAPACITIES

Grain Tank	1.7 m ³
Fuel Tank	160 ltr.

G. ELECTRICAL SYSTEM

12V, 100 Ah Battery starting, complete lighting equipment, front and rear light

H. TYRE

	Size	PLY RATING
Front	16.9 x 28	12pr
Rear	7.50 x 16	12pr

I. MAIN DIMENSIONS (APPROX)

	IN WORKING	IN TRANSPORT
Length	7280 mm	10370 mm
Width	3800 mm	2460 mm
Height	3330 mm	3330 mm
Ground Clearance	380 mm	
Total Weight (Multicrop Cutterbar)	5400 Kg approx.	
Total Weight (Maize Cutterbar)	5900 Kg approx.	

*Note : As per our policy is that of continuous development, specifications may change without any prior notice.