

Delivering Ultimate Mechanical Perfection.



PREET 7049

MAIZE COMBINE
HARVESTER



Specially Designed for :



Maize



Sunflower

Ready to Thrill with eye catching Features :



Perfect Designed Header Satisfying The Customer with Productive & Efficient Harvesting.



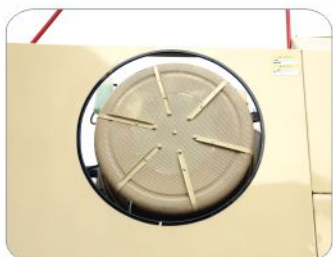
Comfortable cushioned driver seat with adjustable height



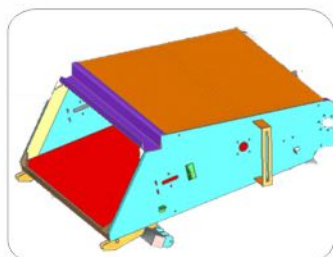
Heavy duty gearbox with five speeds Collar shift gears



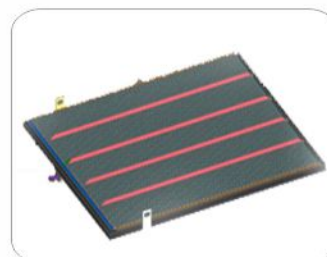
Best Paint quality



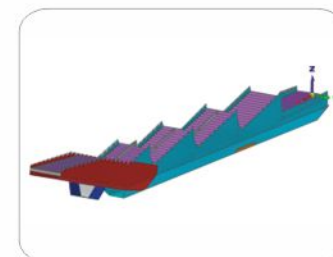
Engine cooling by clean air through rotating sieve



Well designed crop feeding mechanism



Large sieve area for optimum grain cleaning



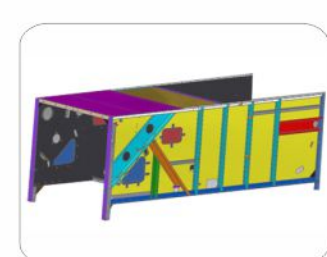
Long length Straw Walker for complete exit of straw



Large grain tank capacity enables long working hours with minimum interruption



Easy to open elevators for maintenance & services



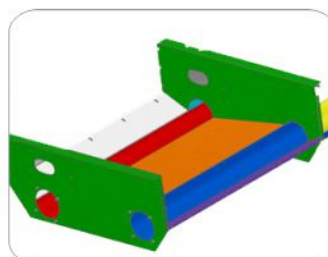
Heavy duty, long durable and robust structure makes our machine to withstand against any impact



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	
Power	101 HP at 2200 RPM
No. of Cylinders	6
Air Cleaner	Dry Type
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	
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
4th Gear			15.9	25.5
Reverse	5.7	8	5.3	8.4

D. CUTTER BAR MECHANISM (For Wheat, Paddy and 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 and 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 of Rating of each	12V, 100 Ah

H. TYRE

	Size	PLY RATING
Front	18.4 x 30	12pr / 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.