



FARMING WITH PASSION

Grow your Farm Future

with a passionate farm leader.



PREET 7049
MAIZE SPECIAL SELF PROPELLED
COMBINE HARVESTER

New Design, Fully Loaded Combine Harvester

Preet Combines are india's most popular and ideal maize harvester now with new feature and colour. This is a multicrop self propelled combine harvester and ideal for harvesting of crop like Wheat, Paddy, Maize, Soyabean, Sunflower and Mustard etc. We offer combine harvester with wide feature. Some of the features are stated as under :



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



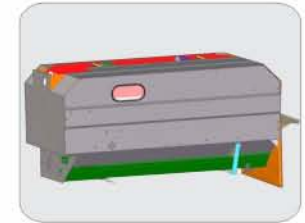
Comfortable cushioned driver seat with adjustable height



Stalk Rollers Fitted with Blades of Sharp & Hardened Edge For Long Service.



Easy to Move with Less Force Hydraulic Power Steering



Large grain tank capacity enables long working hours with minimum interruption



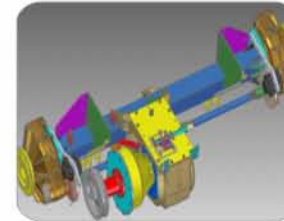
Engine cooling by clean air through rotating sieve



High Reliable, Low Maintenance, Long Life Oil-Immersed Brake



Small Turning Radius



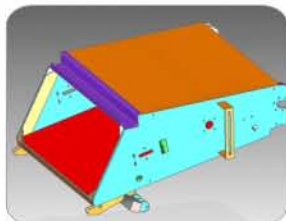
Heavy duty gearbox with five speeds Collar shift gears



Long length Straw Walker for complete exit of straw



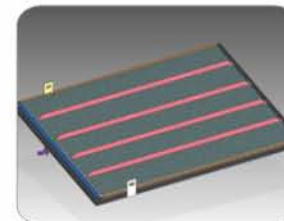
Best Paint quality



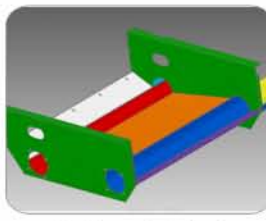
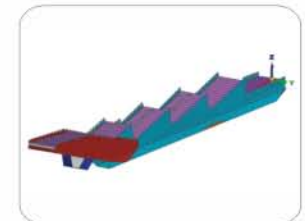
Well designed crop feeding mechanism



Single Lever Gears Shifting



Large sieve area for optimum grain cleaning



Stainless steel sheet used for long life of auger casing



Easy to open elevators for maintenance & services



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



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 7049

MAIZE SPECIAL SELF PROPELLED COMBINE HARVESTER

TECHNICAL SPECIFICATIONS

A. ENGINE		PREET			
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)		330 mm			
C. TRANSMISSION					
No. of Gears		3 Forward,1 Reverse		4 Forward,1 Reverse	
Gear Speeds (km/hr)					
Forward		L	H	L	H
1st Gear		2	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					
for Wheat, Paddy & Others		4.3m (14 Feet)			
Width (mm)		65-1275			
Cutting Height (mm)		58			
No. of Blades		29			
No. of Guards		85			
Stroke (mm)		20-55			
Reel (rpm)		915			
Dia (mm)		Chain Type Feed Rack			
for Maize & Sunflower					
Width		3.1, 3.4, 3.1			
No. of Rows	Front (mm)	5/ 6 / 7			
Spacing of Rows	Read (mm)	762 / 609.6 / 457.2			
E1. THRESHING MECHANISM					
Thresher Drum		Wheat (Rasp Bar)	Paddy(Peg Tooth)	Maize (Rasp Bar)	
Width (mm)		1250	1265	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	Maize
Front (mm)		17	17	19
Rear (mm)		6 - 10	17	19
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 & 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)		9175		
Width (mm)		3850		
Height (mm)		3850		
Ground Clearance (mm)		370		
In Transport :				
Length (mm)		11550		
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.



FARMING WITH PASSION

*When machines take over the farming,
they are going to need a leader.*

PREET 987
4x4 Multicrop Combine Harvester



PREET 987
DLX



PREET 987
STELLAR



PREET 7049
Maize Combine Harvester



PREET Tractors
25 HP to 90 HP
Available



PREET 7049
Maize Combine Harvester

PREET 949
Track Combine Harvester
(Tangential Axial Flow)



PREET 849
Mini Combine Harvester



PREET 649
Tractor Mounted
Combine Harvester



PREET
Backhoe Loader



PREET
Baler



PREET
Rotavator



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Authorised Dealer :