



PREET

An ISO 9001:2008
Certified Company

Symbol of
Prosperity

PREET-987

Maize Combine



- Low Maintenance
- Extra Mileage
- Power Steering
- Extra Power

PREET - 987

Maize Combine

TECHNICAL SPECIFICATIONS

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A. ENGINE	ASHOK LEYLAND / PREET		
Model	ALU-400 / PCH-1049		
Power	105 BHP @ 2200 rpm / 102 BHP @ 2200 RPM		
No. of Cylinder	Six		
Air Cleaner	Combination of Dry & Wet 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 Speeds (km/hrs)			
Forward	L	H	
1st Gear	2	4	
2nd Gear	4	8	
3rd Gear	8	20	
Reverse Gear	4	8	
D. CUTTER BAR MECHANISM			
D1 for Wheat, Paddy & Others			
Cutter Bar Width	14 Feet (4.3m)		
Cutting Height	65-1275 (mm)		
No. of Blades	57		
No. of Guards	57		
Stroke (mm)	85		
Reel (rpm)	20-55		
Reel Dia (mm)	915		
Feeder Housing	Chain Type Feed Rack		
D2 for Maize & Sunflower			
Cutter Bar Width	11.25 Feet (3.4m), 10.25 Feet (3.12m)		
No. of Rows	6 / 7		
Spacing of Rows	610 / 457		
E1. THRESHING MECHANISM (DRUM)	Wheat	Paddy	Maize
	Rasp Bar	Peg Tooth	Rasp Bar
Width (mm)	1250	1265	1250
Diameter of Thresher Drum (mm)	606	605	606
Speed (mm)	540-1200		
Speed Adjustment	By Means of Mechanical Variator		

Note :-

As our policy is that of continuous development, specifications may change without any prior notice. For further details contact your nearest dealer.

Authorized Dealer :-

E2. CONCAVE		
Clearance (mm)		
Front	17 - 30	13 - 35
Rear	7.5 - 11	9 - 12
Adjustment	Mechanical	
E3. STRAW WALKER		
No. of Straw Walker	6/5	
No. of Steps	5	
Length (mm)	3770	
Width (mm)	234	
E4. CLEANING SIEVES		
Area (m ²)		
Upper Sieve	2.47	
Lower Sieve	1.7	
F. CAPACITIES		
Grain Tank (m ³)	2.6	
Fuel Tank (Lt.)	365	
G. BATTERY		
No. of Batteries	2	
Capacity & Rating of each	12 V, 88Ah	
H. TYRE	Size	Ply Rating
Front	18.4 / 15x30	12 pr / 14 pr
Rear	9.00 x 16	16 pr
I. MAIN DIMENSIONS		
In Working : (mm)		
Length	8370	
Width	4665	
Height	3800	
Ground Clearance	340	
In Transport : (mm)		
Length	12280	
Width	3045	
Height	3800	
Weight (Kg.)	8580 Approx.	
J. SPECIAL FEATURES		
A.C. Cabin		
Height	1580 (mm)	
Length	1370 (mm)	
Width	1600 (mm)	