

DASMESH

MALERKOTLA, PUNJAB

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YOUR PARTNER IN
FARMING



NATIONAL
AWARD
WINNER



AN ISO 9001:2015
CERTIFIED COMPANY

DASMESH 3100
MINI SELF COMBINE HARVESTER

TECHNICAL SPECIFICATIONS

DASMESH 3100

MINI SELF COMBINE HARVESTER

	9 Feet	10 Feet		
Combine Chassis	31" 31"(787.4mm)	36" 36" (914.4 mm)		
Straw Walker	4 No.s	4 No.s		
Cutter Bar	9 feet (2743.2 mm)	10 Feet (3048 mm)		
ENGINE	ASHOK LEYLAND			
Model	ALU W04d			
Power	76 HP @ 2200 rpm			
No of Cylinder	Four			
Air Cleaner	Dry Type			
Cooling System	Water Cooled			
Clutch System	Single, Heavy Duty Dry Clutch			
Dia (mm)	310 (mm)			
Transmission	3 Forward & 1 Reverse (Double Lever)			
THRESHING SYSTEM				
Thresher Width	760 mm	887 mm		
Diameter	510 mm	510 mm		
RANGE OF SPEED				
Minimum	680@1800 rpm	680@1850 rpm		
Maximum	785@1800 rpm	870@1850 rpm		
CONCAVE				
Concave Width	768 mm	895 mm		
RANGE OF CLEARANCE	WHEAT	PADDY	WHEAT	PADDY
Front	13 mm	32 mm	13 mm	32 mm
Rear	17 mm	40 mm	17 mm	40 mm

CLEANING SIEVES				
Top Sieve Effective Area	1.076 m ²		1.120 m ³	
Bottom Sieve Effective Area	0.804 m ²		0.960 m ³	
TYRE				
Front	14.9x28.12 PR			
Rear	7.50 x 16.8 PR			
CUTTING MECHANISM				
Cutter Bar Width	9 feet (2743.2 mm)		10 Feet (3048 mm)	
Cutting Height	30-1290 mm		30-1290 mm	
GRAIN TANK CAPACITY				
Paddy	900 Kg.		1000 Kg.	
Wheat	1000 Kg.		1100 Kg.	
Diesel Tank	200 Liter		200 Liter	
OVERALL DIMENSIONS				
	TRANSPORTATION	WORKING	TRANSPORTATION	WORKING
Length	9470 mm	6960 mm	9775 mm	6960 mm
Width	2530 mm	3100 mm	2530 mm	3400 mm
Height	3170 mm	3170 mm	3170 mm	3170 mm
Total Weight	5400 Kg. Approx.		5968 Kg. Approx.	
CUTTING CAPACITY APPROX.				
Wheat	1.5 Acre/ Hours		1.75 Acre/ Hours	
Paddy	1.0 Acre/ Hours		1.25 Acre/ Hours	

SPECIAL FEATURES

- Available in 4 Straw walkers.
- 4x4 Available on Order.
- Best in segment grain unloading speed.
- Under body Diesel Tank.
- Extra Size sieves for better cleaning area.

WARRANTY : First Harvesting Season against Manufacturing defect.

NOTE : As per our policy of continuous development, specifications and performance can be changed without any prior notice.

 **TOLL FREE**
1800-5326-726



DASMESH
GROUP
SINCE 1982

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