

SELF PROPELLED COMBINE HARVESTER-























SALIENT FEATURES

- Heavy duty engine
- 3 forward and 1 reverse gear which makes combine more efficient
- Better cutter bar width for high performance in less time
- Heavy duty gear box
- Heavy duty disc brake
- Crystal combination headlights



SONALIKA

TECHNICAL SPECIFICATION

Engine		Cleaning Sieves			
 Make	Ashok Leyland Turbo		Area (Sq. Meter)		
 Model	H6ETIC3RD22		Upper Sieve Area	2.23 Sq. Mtr.	
 Power	101 BHP @ 2200 RPM		Lower Sieve Area	1.90 Sq. Mtr.	
 No. of Cylinders	6		Cutter Bar		
 Air Cleaner	Dry Type		Width (mm)	3665 mm (14 Feet) (4.3 Mtr.)	
 Cooling System	Water Cooled		Cutting Height (mm)	50-1275	
 Electrical System	24V, DC		No. of Rows	6	
 Type of Clutch	Single, Heavy Duty Dry Type		Capacity		
 Radius (mm)	330		Grain Tank (Cubic Mtr.)	2.6	
 Transmission			Fuel Tank (Ltr.)	360	
 No. of Gears	3 Fwd., 1 Rev.		Hydraulic Tank (Ltr.)	20	
 Gear Speed (Km/hr)			Battery		
 Forward	Low	High	No. of Batteries	2	
 1st Gear	2	4	Capacity & Range of Each Battery	12V, 88AH	
 2nd Gear	4	8	Overall Dimension		
 3rd Gear	8	20	Main Dimensions	Size	Ply Rating
 Reverse	4	8	Length (mm)	9280	12025
 Threshing Mechanism (Thresher Drum)			Width (mm)	3850	3090
 Width (mm)	1250		Height (mm)	3755	3755
 Diameter of Thresher Drum (mm)	600		Ground Clearance (mm)	400	400
 No. of Straw Walkers / No. of Steps	5		Total Weight (Kg)	8650	
 Cutter Bar - Wheat	Width of Cutter Bar	14 Feet(4.3 mtr)	Cutter Bar-Maize	Width of Cutter Bar	12 Feet (3665 mm)
	Cutting Height(mm)	50-1275		Cutting Height (mm)	50-1275
				No of Rows	6



HEAVY DUTY ENGINE



3 FORWARD AND
1 REVERSE GEAR
WHICH MAKES COMBINE
MORE EFFICIENT



**BETTER CUTTER
BAR WIDTH FOR HIGH
PERFORMANCE
IN LESS TIME**



HEAVY DUTY GEAR BOX



HEAVY DUTY
DISC BRAKE



CRYSTAL
COMBINATION
HEADLIGHTS