



hardcore performer in every way



AVENGER COMBINE HARVESTER

TECHNICAL SPECIFICATIONS

A. ENGINE		
Power	101 HP @ 2200 RPM	
No. of Cylinders	Six	
Air Cleaner	Combination of Dry and Wet Type	
Cooling System	Water Cooled	
B. CLUTCH		
Type of Clutch	Single, Heavy Duty Dry Clutch	
Dia (mm)	330	
C. TRANSMISSION		
No. of Gears	4 Forward, 1 reverse	
Gear Speed (km/hr) @ 1700 RPM	5 Speed	
Forward	L	H
1st Gear	1.8	2.9
2nd Gear	4	6.4
3rd Gear	7.25	11.6
4rd Gear	15.9	25.5
Reverse	5.3	8.4
D. CUTTER BAR MECHANISM		
for Wheat, Paddy & Others		
Width	4.3m	
Cutting Height (mm)	65-1275	
No. of Blades	58	
No. of Guards	29	
Stroke (mm)	85	
Reel Speed	20-55	
Reel Dia (mm)	915	
Feeder Housing	Chain Type Feed Rack	
E. for Malze and Sunflower		
No. of Rows	5 / 6 / 7	
Rows Centre (mm)	762, 609.6, 457.2	
E1. THRESHING MECHANISM		
Thresher Drum (mm)	1250	
Width (mm)	605	
Speed (rpm)	540-1200	
Speed Adjustment	By means of Mechanical Variator	

E2 CONCAVE		
Clearance	Wheat (mm)	Front 17, Rear 6-10
	Paddy (mm)	Front 17, Rear 17
	Maize (mm)	Front 19, Rear 19
Adjustment		Mechanical
E3 Cleaning Sieves		
Upper Sieve Area (m ²)		2.42
Lower Sieve Area (m ²)		1.77
E4 STRAW WALKER		
No. of Straw Walker		5
No. of Steps		5
Length (mm)		3770
Width (mm)		235
F CAPACITY		
Grain Tank (m ³)		2.9
Fuel Tank (ltr.)		365
G ELECTRICAL SYSTEM		
No. of Batteries		2
Capacity and Rating of each		12V, 100 Ah
H TYRE		
	Size	Ply Rating
Front	18.4 - 30	12 Pr / 14 Pr
Rear	11.2 - 24	6 Pr
I MAIN DIMENSION (APPROX)		
	In Working	In Transport
Length (mm)	9175	12450
Width (mm)	4877	3035
Height (mm)	3850	3850
Ground Clearance (mm)	370	
Total Weight (Kg. Approx)	9950	

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

Authorized Dealer :

AVENGER TRACTORS

Patiala Road, Nabha-147 201 (Pb.) INDIA

E-mail : info@avenger.co.in

Website : www.avenger.co.in