



EUROPEAN SERIES

**Definitely Built for
Hardcore Performance**

AVENGER- 50 HT 4WD



**More Power in Less Fuel Consumption
Low Maintenance Cost**

Available Tractor Range
20 HP to 100 HP



AVENGER- 50 HT 4WD

Technical Specifications

ENGINE				
Model / Make	AVENGER - 50 HT 4WD			
HP Category	50			
Type	Four Stroke DI, Liquid Cooled			
No. of Cylinders	3 Cylinder, Vertical Inline			
Bore / Stroke (mm)	105 / 118			
Rated Engine (RPM)	2200			
Displacement (cc)	3066			
Fuel Pump	Multicylinder Inline (BOSCH)			
Air Cleaner Type	Dry with Clogging Sensor			
Cooling System	Water Cooled			
CLUTCH				
Type	Heavy Duty Dry Dual			
Plate Size	Dia 280 mm, Cerametalic Friction			
TRANSMISSION				
Gear Box	8F + 2R			
ROAD SPEED KM/hr	FORWARD		REVERSE	
Gear	HIGH	LOW	HIGH	LOW
1	10.32	2.67	12.27	3.54
2	12.75	3.20		
3	20.60	5.35		
4	33.89	8.30		
HYDRAULIC SYSTEM				
Type	2 Lever, ADDC			
Hydraulic Pump	Gear Type			
Linkage	TPL Category I-II			
Lifting Capacity (kg)	1800			
STEERING				
Type	Power Steering			
POWER TAKE OFF				
Type	Dual Speed Live PTO			
Splines	6			
PTO / Speed	540 and CR PTO			

CAPACITIES (LITRES)	
Fuel Tank	67
Engine Sump	9
Cooling System	8.5
Transmission & Hydraulic	55
Steering System	2
ELECTRICAL INSTALLATION	
Battery	12V, 88Ah
Alternator	12V, 42A
Starter Motor	12V, 2.7 KW
MIN. TURNING RADIUS	
Without Brakes (m)	4.5
TYRE SIZE	
Front	8.00 - 18
Rear	14.9 - 28
Weight (Kg.)	2300
FRONT DRIVE AXLE for 4WD Only	
Differential	Limited Slip
Total Ratio	1:13.98
Oil Capacity (Ltr.)	5.9±10% each side
BRAKES	
Type	Multi Disc Oil Immersed
DIMENSIONS	
Overall Length	3700 mm
Width	1820 mm
Height upto Exhaust	2250 mm
Ground Clearance	395 mm
Wheel Base	2100 mm
Front Track	1400 mm
Rear Track	1470 mm

Note: Being continuous development & improvement is our company policy, all products, and product specifications are subject to change without prior notice to improve Reliability, Function or Design or Otherwise.

For further details please contact nearest dealer

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