



POWERED TO PERFORM

AVENGER 50HT



*T&Cs apply



Heavy Duty

4WD

Transmission

8F + 8R



AVENGER - 50HT 4WD

Technical Specifications

ENGINE				
Model / Make	PREET 5649			
HP Category	50			
Type	Four Stroke DI			
No. of Cylinders	3 Cylinder, Vertical, Inline			
Bore / Stroke (mm)	110 / 118			
Rated Engine (RPM)	2200			
Displacement (cc)	3364			
Fuel Pump	Inline Plunger			
Air Cleaner Type	Dry With Clogging Sensor			
Cooling System	Water Cooled			
CLUTCH				
Type	Heavy Duty, Dual, Dry, Frictions Plates With Pads			
Plate Size	278.7/279.1mmØ			
TRANSMISSION				
Gear Box	8F + 8R, Carraro, Synchromesh			
ROAD SPEED KM/hr	FORWARD		REVERSE	
Gear	HIGH	MEDIUM	HIGH	LOW
1	11.59	3.16	11.57	3.15
2	16.97	4.63	16.94	4.62
3	24.89	6.79	24.84	6.77
4	35.83	9.77	35.75	9.75
HYDRAULIC SYSTEM				
Type	2 Lever, ADDC			
Hydraulic Pump	Gear Type			
Linkage	TPL Category - I & II			
Lifting Capacity (kg)	2000			
STEERING				
Type	Power Steering			
POWER TAKE OFF (PTO)				
Type	Independent PTO			
Splines	6			
PTO / Speed	540			

CAPACITIES (LITRES)	
Fuel Tank	67.0
Engine Sump	6.65
Cooling System	10.1
Transmission & Hydraulic	35.0
Steering System	1.9
ELECTRICAL INSTALLATION	
Battery	12V, 75Ah
Alternator	12V, 42A
Starter Motor	12V, 2.7 KW
MIN. TURNING RADIUS	
Without Brakes (m)	3.8
TYRE SIZE	
Front	8.3 x 20 (Hi-Lug)
Rear	14.9 x 28 (Hi-Lug)
Weight (Kg.)	2060
BRAKES	
Type	Oil Immersed Multi Disc
OVERALL DIMENSIONS (mm)	
Overall Length	3765
Width	1850
Height upto Exhaust	2245
Ground Clearance	345
Wheel Base	2190
Front Track	1345
Rear Track	1415
FRONT DRIVE AXLE	
Differential	Limited Slip
Bevel Ratio	1:2:133
Hub Ratio	1:6
Total Ratio	1:12:8
Diff. Oil Capacity (Litres)	5.6±10%
Hub Oil Capacity (Litres)	0.6±15% each side

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

PREET TRACTORS PVT. LTD.

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

Email: info@avenger.co.in | Visit us at: www.avenger.co.in

Authorised Dealer

PTPL/AVENGER/2025/FEB/11