



EUROPEAN SERIES

**Definitely Built for
Hardcore Performance**

AVENGER 90 XT 4WD



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

Available Tractor Range
20 HP to 100 HP



AVENGER 90XT 4WD

Technical Specifications

ENGINE						
Model / Make	AVENGER 90XT 4WD					
HP Category	90					
Type	Four Stroke DI, Turbo Charged with Inter Cooler					
No. of Cylinders	4 Cylinder, Vertical Inline					
Bore / Stroke (mm)	105 / 118					
Rated Engine (RPM)	2200					
Displacement (cc)	4088					
Fuel Pump	Multicylinder Inline (BOSCH)					
Air Cleaner Type	Dry with Clogging Sensor					
Cooling System	Water Cooled					
CLUTCH						
Type	Dual, Dry friction plate					
Plate Size	Dia 310 mm / 340 mm					
TRANSMISSION						
Gear Box	12F + 12R Synchro Mesh Heavy Duty					
ROAD SPEED KM/hr						
	FORWARD			REVERSE		
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
1	11.16	4.21	1.66	9.33	3.53	1.38
2	16.47	6.22	2.45	13.84	5.21	2.06
3	24.19	9.09	3.59	20.25	7.62	3.00
4	33.87	12.87	5.04	28.50	10.74	4.22
HYDRAULIC SYSTEM						
Type	2 Lever, ADDC					
Hydraulic Pump	Gear Type					
Linkage	TPL Category-II					
Lifting Capacity (kg)	2400					
STEERING						
Type	Power Steering					

POWER TAKE OFF	
Type	Dual Speed Live PTO / GPTO
Splines	6
PTO / Speed	540 and 540 E RPM
CAPACITIES (LITRES)	
Fuel Tank	67
Engine Sump	11
Cooling System	9.5
Transmission & Hydraulic	35
Steering System	2
ELECTRICAL INSTALLATION	
Battery	12V, 100Ah
Alternator	12V, 42A
Starter Motor	12V, 2.7 kW
MIN. TURNING RADIUS	
Without Brakes (m)	5.2
TYRE SIZE 4WD	
Front	12.4 - 24
Rear	18.4 - 30
Weight (Kg.)	2930 ± 100
FRONT DRIVE AXLE for 4WD Only	
Differential	Limited Slip
Bevel Ratio	1:2.133
Hub Ratio	1:6
Total Ratio	1:12.8
Diff. Oil Capacity (Ltr.)	5.5±10%
Hub Oil Capacity (Ltr.)	0.6±15% each side
BRAKES	
Type	Oil Immersed Multi Disc Brake

Note: Being purchased/developed & improved in our company plant. All products, without specifications or without design, when purchased in respect to safety, 7 months of design & planning.

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For further details please contact nearest dealer