



EUROPEAN SERIES

Definitely Built for
Hardcore Performance

AVENGER 90 XT 4WD



More Power in Less Fuel Consumption
Low Maintenance Cost

20 HP to 100 HP
Range Available



AVENGER 90 XT 4 WD

Technical Specifications

ENGINE						
Model / Make	AVENGER 90 XT					
HP Category	90					
Type	Four Stroke DI, Turbo Charged with Inter Cooler					
No. of Cylinders	4 Cylinder, Vertical Inline					
Bore / Stroke (mm)	104 / 113					
Rated Engine (RPM)	2200					
Displacement (cc)	3840					
Fuel Pump	Multicylinder Inline (BOSCH)					
Air Cleaner Type	Dry with Clogging Sensor					
Cooling System	Water Cooled					
CLUTCH						
Type	Heavy Duty Dry Double Clutch					
Plate Size	Dia 310 mm					
TRANSMISSION						
Gear Box	12F + 12R Synchro Mesh Heavy Duty					
ROAD SPEED KM/hr		FORWARD			REVERSE	
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
1	11.12	4.19	1.65	9.33	3.51	1.38
2	16.47	6.21	2.44	13.81	5.21	2.05
3	24.10	9.09	3.58	20.21	7.62	3.00
4	33.87	12.77	5.03	28.41	10.71	4.22
HYDRAULIC SYSTEM						
Type	2 Lever, ADDC					
Hydraulic Pump	Gear Type					
Linkage	TPL Category-II					
Lifting Capacity (kg)	2400					
STEERING						
Type	Power Steering					

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

POWER TAKE OFF	
Type	Dual Speed Live PTO
Splines	6
PTO / Speed	540 and 540 E RPM
CAPACITIES (LITRES)	
Fuel Tank	72
Engine Sump	11
Cooling System	10
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)	3.9
TYRE SIZE 4WD	
Front	12.4 - 24
Rear	18.4 - 30
Weight (Kg.)	2800
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	Multi Disc Oil Immersed

Authorised Dealer :