



EUROPEAN SERIES

Definitely Built for
Hardcore Performance

AVENGER 100 XT 4WD



More Power in Less Fuel Consumption
Low Maintenance Cost

20 HP to 100 HP
Range Available



AVENGER 100 XT 4WD

Technical Specifications

ENGINE						
Model / Make	AVENGER 100 XT					
HP Category	100					
Type	Four Stroke DI					
No. of Cylinders	Four Cylinder, Vertical, Inline					
Bore / Stroke (mm)	104 / 113					
Rated Engine (RPM)	2200					
Displacement (cc)	3840					
Fuel Pump	Multicylinder Inline (BOSCH)					
Air Cleaner Type	Dry Type					
Cooling System	Water Cooled					
CLUTCH						
Type	Heavy Duty Dry Type Double Clutch					
Plate Size	Ø 310 mm, Cerametalic Friction					
TRANSMISSION						
Gear Box	12F + 12R Synchromesh Heavy Duty					
ROAD SPEED KM/hr		FORWARD			REVERSE	
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
1	13.17	2.98	0.65	11.19	2.53	0.55
2	19.22	4.35	0.95	16.33	3.70	0.80
3	27.80	6.29	1.37	23.63	5.35	1.16
4	40.25	9.11	1.98	30.79	6.97	1.52
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	Independent PTO					
Splines	6					
PTO / Speed	540 and 540 E RPM					

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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.

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	14.9 - 24 (12.4 - 24 Optional)
Rear	18.4 - 34 (18.4 - 30 Optional)
Weight (Kg.)	
FRONT DRIVE AXLE for 4WD Only	
Differential	Limited Slip
Total Ratio	1:12.8
Oil Capacity (Ltr.) Total	5.6±15%
BRAKES	
Type	Multi Disc Oil Immersed
DIMENSIONS	
Overall Length	4200 mm
Width	2150 mm
Height upto Exhaust	2480 mm
Ground Clearance	470 mm
Wheel Base	2340 mm
Front Track	1585 mm
Rear Track	1580 mm

Authorised Dealer :

