



EUROPEAN SERIES

Definitely Built for
Hardcore Performance

AVENGER 100 XT 4WD



More Power in Less Fuel Consumption
Low Maintenance Cost

Available Tractor Range
20 HP to 100 HP



AVENGER 100 XT 4WD

Technical Specifications

ENGINE						
Model / Make	AVENGER 100 XT					
HP Category	100					
Type	Four Stroke DI, Liquid Cooled, Turbo Charged					
No. of Cylinders	Four Cylinder, Vertical, Inline					
Bore / Stroke (mm)	105 / 118					
Rated Engine (RPM)	2200					
Displacement (cc)	4088					
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 / 340 mm					
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 / 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)	6.1
TYRE SIZE	
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	4000 mm ± 100 mm (3980)
Width	2150 mm
Height upto Exhaust	2480 mm
Ground Clearance	470 mm
Wheel Base	2340 mm
Front Track	1550 mm
Rear Track	1625 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.

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For further details please contact nearest dealer