



POWERED TO PERFORM

AVENGER 100 XT

AC CABIN



*T&Cs apply



Heavy Duty

4WD

Transmission

12F + 12R



AVENGER - 100 XT 4WD - AC CABIN

Technical Specifications

ENGINE						
Model / Make	PREET					
HP Category	100					
Type	Four Stroke DI , Turbo Charged					
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 Type					
Cooling System	Liquid Cooled					
CLUTCH						
Type	Heavy Duty, Dry Type, Dual					
Plate Size	Dia 310mm					
TRANSMISSION						
Gear Box	12F + 12R Synchromesh					
ROAD SPEED KM/hr		FORWARD			REVERSE	
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
1	11.16	4.21	1.66	9.34	3.53	1.39
2	16.50	6.22	2.45	13.74	5.20	2.06
3	24.19	9.09	3.59	20.25	7.63	3.01
4	33.99	12.81	5.24	28.50	10.74	4.22
HYDRAULIC SYSTEM						
Type	2 Lever, ADDC					
Hydraulic Pump	Gear Type					
Linkage	TPL Category - II					
Lifting Capacity (kg)	2500					
STEERING						
Type	Power Steering					
POWER TAKE OFF						
Type	Independent PTO / GPTO					
Splines	6					
PTO / Speed	540 and 540E					

CAPACITIES (LITRES)	
Fuel Tank	100±5%
Engine Sump	9.65
Cooling System	11.50
Transmission & Hydraulic	33.5
Steering System	2
ELECTRICAL INSTALLATION	
Battery	12V, 100Ah
Alternator	12V, 42A
Starter Motor	12V, 2.7 KW
MIN. TURNING RADIUS	
Without Brakes (m)	4.8
TYRE SIZE	
Front	12.4 - 24
Rear	18.4 - 34
Weight (Kg.)	3265
FRONT DRIVE AXLE for 4WD Only	
Differential	Limited Slip
Total Ratio	1:12.8
Total Oil Capacity (Ltr.)	5.6±15%
BRAKES	
Type	Multi Disc Oil Immersed
DIMENSIONS	
Overall Length	4050
Width	2110
Height upto AC CABIN	2800
Ground Clearance	385
Wheel Base	2330
Front Track	1585
Rear Track	1620

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

Authorised Dealer

PREET TRACTORS PVT. LTD.

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