



POWERED TO PERFORM

**AVENGER 90 XT**

AC CABIN



\*T&Cs apply



**Heavy Duty**

**4WD**

Transmission

**12F + 12R**



# AVENGER - 90 XT 4WD (AC CABIN)

## Technical Specifications

ENGINE						
Model / Make	<b><i>PREET</i></b>					
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	Heavy Duty Dry Dual friction plates and pads with diaphragm					
Plate Size	Dia 310.6 mm/ 310.0mm					
TRANSMISSION						
Gear Box	12F + 12R Synchromesh					
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, LIVE, 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 1000 RPM					

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

**PREET TRACTORS PVT. LTD.**

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CAPACITIES (LITRES)	
Fuel Tank	100±5%
Engine Sump	11
Cooling System	11.5
Transmission & Hydraulic	32
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	18.4-30
Weight (Kg.)	3265
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
DIMENSIONS	
Overall Length	4050 mm
Width	2770 mm
Height	2620 mm
Ground Clearance	380 mm
Wheel Base	2310 mm
Front Track	1530 mm
Rear Track	1630 mm

Authorised Dealer