









AVENGER - 60 XT 4WD

Technical Specifications

Model / Make	ENGINE						
No. of Cylinders	Model / Make	PREET					
No. of Cylinders	HP Category	65					
Bore / Stroke (mm)	Туре	Four Stroke DI, Natural Asspirated					
Rated Engine (RPM) 2200	No. of Cylinders	4 Cylinder, Vertical, Inline					
Displacement (cc)	Bore / Stroke (mm)	105 / 118					
Fuel Pump	Rated Engine (RPM)	2200					
Air Cleaner Type	Displacement (cc)	4088					
Cooling System Liquid Cooled CLUTCH Type Heavy Duty, Dual, Dry Friction Plate Plate Size Dia 310/340 mm TRANSMISSION Gear Box 12F + 12R Synchromesh REVERSE Gear HIGH MEDIUM LOW HIGH MEDIUM LOW 1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	Fuel Pump	Multicylinder Inline (BOSCH)					
Type	Air Cleaner Type	Dry With Clogging Sensor					
Type Heavy Duty, Dual, Dry Friction Plate Plate Size Dia 310/340 mm TRANSMISSION Gear Box 12F + 12R Synchromesh ROAD SPEED KM/hr FORWARD REVERSE Gear HIGH MEDIUM LOW HIGH MEDIUM LOW 1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	Cooling System	Liquid Cooled					
Plate Size Dia 310/340 mm TRANSMISSION Gear Box 12F + 12R Synchromesh ROAD SPEED KM/hr FORWARD REVERSE Gear HIGH MEDIUM LOW HIGH MEDIUM LOW 1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000 Transparent Transpar	CLUTCH						
TRANSMISSION Gear Box 12F + 12R Synchromesh ROAD SPEED KM/hr FORWARD REVERSE Gear HIGH MEDIUM LOW HIGH MEDIUM LOW 1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	Туре	Heavy Duty, Dual, Dry Friction Plate					
Gear Box 12F + 12R Synchromesh ROAD SPEED KM/hr FORWARD REVERSE Gear HIGH MEDIUM LOW HIGH MEDIUM LOW 1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Linkage TPL Category - I & II Lifting Capacity (kg) 2000	Plate Size	Dia 310	Dia 310/340 mm				
ROAD SPEED KM/hr FORWARD REVERSE Gear HIGH MEDIUM LOW HIGH MEDIUM LOW 1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	TRANSMISSION						
Gear HIGH MEDIUM LOW HIGH MEDIUM LOW 1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	Gear Box	12F + 12R Synchromesh					
1 10.23 3.58 1.32 8.34 3.06 1.09 2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 Hydraulic SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	ROAD SPEED KM/hr	F	ORWAR	D	F	REVERSE	≣
2 15.20 5.48 2.17 12.65 4.7 1.68 3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
3 22.21 8.26 3.13 18.62 6.9 2.59 4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	1	10.23	3.58	1.32	8.34	3.06	1.09
4 31.29 11.69 4.47 26.23 9.76 2.92 HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	2	15.20	5.48	2.17	12.65	4.7	1.68
HYDRAULIC SYSTEM Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	3	22.21	8.26	3.13	18.62	6.9	2.59
Type 2 Lever, ADDC Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	4	31.29	11.69	4.47	26.23	9.76	2.92
Hydraulic Pump Gear Type Linkage TPL Category - I & II Lifting Capacity (kg) 2000	HYDRAULIC SYSTEM						
Linkage TPL Category - I & II Lifting Capacity (kg) 2000	Туре	2 Lever, ADDC					
Lifting Capacity (kg) 2000	Hydraulic Pump	Gear Type					
	Linkage	TPL Category - I & II					
STEERING	Lifting Capacity (kg)	2000					
	STEERING						
Type Hydrostatic, Power Steering	Туре	Hydrostatic, Power Steering					
POWER TAKE OFF	POWER TAKE OFF						
Type Live, Dual Speeds	Туре	Live, Dual Speeds					
Splines 6	Splines	6					
PTO / Speed 540 / 1000 (Optional)	PTO / Speed	540 / 1000 (Optional)					

CAPACITIES (LITRES)				
Fuel Tank	67			
Engine Sump	11			
Cooling System	10			
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)	5			
TYRE SIZE				
Front	9.5 x 24			
Rear	16.9 x 28			
Weight (Kg.)	2650			
FRONT AXLE DRIVE				
Differential	Limited Slip			
Bevel Ratio	1:2.133			
Hub Ratio	1:06			
Total Ratio	1:12.8			
Diff. Oil Capacity (Ltr.)	5.5±10%			
Hub Oil Capacity (Ltr.)	0.6±15%each side			
BRAKES				
Туре	Mechanical, Oil Immersed Multi Disc			
OVERALL DIMENSIONS (mm)				
Overall Length	4060			
Width	1950			
Height upto Exhaust	2285			
Ground Clearance	420			
Wheel Base	2340			
Front Track	1570			
Rear Track	1490			

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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