



EUROPEAN SERIES

# Definitely Built for Hardcore Performance

4 Stroke, Liquid Cooled, Direct Injection,  
Naturally aspirated (Turbo Charged)  
Diesel Engine.

**AVENGER 20 4WD**



More Power in Less Fuel Consumption  
Low Maintenance Cost

Available Tractor Range  
20 HP to 100 HP



# AVENGER 20 4WD

## Technical Specifications

ENGINE					
Model / Make	AVENGER 20 4WD				
HP Category	20				
Type	4 Stroke, Liquid Cooled, Direct Injection				
No. of Cylinders	3				
Bore / Stroke (mm)	76 / 70				
Rated Engine (RPM)	3000				
Displacement (cc)	953				
Fuel Pump	In-Line Type (ND-PFR M TYPE)				
Air Cleaner Type	Dry Type				
Cooling System	Water Cooled				
CLUTCH					
Type	Heavy Duty Dry Type Single				
Plate Size	Dia 224 mm				
TRANSMISSION					
Gear Box	6F + 2R Combination of Synchronesh & Sliding Mesh				
ROAD SPEED KM/hr		FORWARD		REVERSE	
Gear	HIGH	LOW	HIGH	LOW	
1	6.31	1.60	4.74	1.20	
2	10.63	2.70			
3	17.09	4.34			
HYDRAULIC SYSTEM					
Type	2 Lever, ADDC				
<b>Hydraulic Pump</b>	Gear Type				
Linkage	TPL Category I				
Lifting Capacity (kg)	1000				
STEERING					
Type	Power Steering				
POWER TAKE OFF					
Splines	6				
PTO / Speed	540 @ 2150 Live PTO				

CAPACITIES (LITRES)	
Fuel Tank	25
Engine Sump	4.2
Cooling System	4.8
Transmission & Hydraulic	26
Steering System	1.3
ELECTRICAL INSTALLATION	
Battery	12V, 65Ah
Alternator	12V, 40A
Starter Motor	12V, 1.2 KW
MIN. TURNING RADIUS	
Without Brakes (m)	2.5
TYRE SIZE	
4WD	
Front	5.00 - 12
Rear	8.00 - 18
Weight (Kg.)	1150
FRONT DRIVE AXLE for 4WD Only	
Differential	
Total Ratio	1:11.27
Oil Capacity (Ltr.)	2.5±10%
BRAKES	
Type	Multi Disc Oil Immersed
DIMENSIONS	
Overall Length	2923 mm
Width	1070 mm
Height	2325 mm
Ground Clearance	180 mm (Min.) 250 mm (Max.)
Wheel Base	1580 mm
Front Track	950 mm
Rear Track	835 mm

For further details please contact nearest dealer

