



EUROPEAN SERIES

POWERED TO PERFORM

AVENGER 20 4WD



MORE POWER IN LESS FUEL CONSUMPTION • LOW MAINTENANCE COST

AGRI

AVENGER 20 with Agri Tyres

Technical Specifications

ENGINE						
Model / Make	MVL3E / MHI					
HP Category	20					
Type	4 cycle, Vertical Overhead Valve, Cylinder in line, Swirl Chamber type					
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 with clogging sensor					
Cooling System	Water Cooled					
CLUTCH						
Type	Heavy Duty Dry Type Single Clutch					
Plate Size	Dia 224 mm					
TRANSMISSION						
Gear Box	9F + 3R Constant Mesh					
ROAD SPEED KM/hr	FORWARD			REVERSE		
Gear	HIGH	MED	LOW	HIGH	MED	LOW
1	10.28	5.19	1.63	11.89	6.00	1.89
2	14.53	7.33	2.31			
3	23.89	12.06	3.80			
HYDRAULIC SYSTEM						
Type	Open Center, ADDC					
Hydraulic Pump	Gear Type					
Linkage	TPL Category N					
Lifting Capacity (kg)	750					
STEERING						
Type	Power Steering					
POWER TAKE OFF						
Type	2 Speed					
Splines	6					
PTO / Speed	540 @ 2500		540 E @ 2035			

CAPACITIES (LITRES)	
Fuel Tank	25
Engine Sump	3.7
Cooling System	5.8
Transmission & Hydraulic	18±10%
ELECTRICAL INSTALLATION	
Battery	12V, 65Ah
Alternator	12V, 65A
Starter Motor	12V, 1.7 KW
MIN. TURNING RADIUS	
Without Brakes (m)	2.6
TYRE SIZE	
Agriculture Tyre	
Front	5.00 - 12
Rear	8.00 - 18
Weight (Kg.)	1130
FRONT DRIVE AXLE for 4WD Only	
Differential	
Total Ratio	1:13.81
Oil Capacity (Ltr.)	3.2 Ltr.
BRAKES	
Type	Multi Disc Oil Immersed
DIMENSIONS	
Agriculture Tyre	
Overall Length	2860
Width	1120
Height	2570
Ground Clearance	293
Wheel Base	1542
Front Track	860
Rear Track	820

For further details please contact nearest dealer

AVENGER TRACTORS

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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.