



6049
4WD YODHA
ALL ROUNDER

खेतों की रणभूमि का असली योद्धा

ADAPTIVE
LED LIGHTS

PREET  CARRARO



LIFTOMATIC
HYDRAULICS  **2600 KG**
LIFTING CAPACITY

24 SPEEDS
12F + 12R 

4X4

OiB
OIL IMMERSED
BRAKES



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HP CATEGORY				55			60						
ENGINE				Engine - 5649			Engine - 5049						
Model / Make				PREET - 5649			PREET - 5049						
Type				Four Stroke DI, Natural Aspirated			Four Stroke DI, Natural Aspirated						
No. of Cylinders				3 Cylinder, Vertical, Inline			4 Cylinder, Vertical, Inline						
Bore / Stroke (mm)				110 / 118			105 / 118						
Rated Engine (RPM)				2200			2200						
Displacement (cc)				3364			4088						
Fuel Pump				Multicylinder Inline (BOSCH)			Multicylinder Inline (BOSCH)						
Air Cleaner Type				Dry With Clogging Sensor, 8”			Dry With Clogging Sensor						
Cooling System				Liquid Cooled			Liquid Cooled						
CLUTCH													
Type				Heavy Duty, Dual, Dry Friction Plate									
Plate Size				Dia 310/340 mm									
TRANSMISSION CARRARO													
Gear Box				12F + 12R Synchromesh Italian Carraro Transmission									
ROAD SPEED KM/hr													
FORWARD				REVERSE			FORWARD			REVERSE			
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW	
1	10.35	3.90	1.54	8.68	3.27	1.29	10.74	4.04	1.60	9.04	3.40	1.34	
2	15.33	5.78	2.28	12.86	4.85	1.91	15.90	6.00	2.36	13.34	5.03	1.98	
3	22.43	8.46	3.33	18.81	7.09	2.79	23.30	8.77	3.46	19.52	7.36	2.90	
4	32.00	11.89	4.68	26.44	9.97	3.93	32.70	12.33	4.86	27.45	10.34	4.07	
HYDRAULIC SYSTEM													
Type				2 Lever, ADDC									
Hydraulic Pump				Gear Type									
Linkage				TPL Category - I & II , High Sensitivity									
Lifting Capacity (kg)				2600									
STEERING													
Type				Hydrostatic, Power Steering									
POWER TAKE OFF													
Type				Live, Dual Speeds									
Splines				6									
PTO / Speed				540 / 540E									

CAPACITIES (LITRES)		
Fuel Tank	67	
Engine Sump	11	
Cooling System	9	
Transmission & Hydraulic	35	
Steering System	2	
ELECTRICAL INSTALLATION		
Battery	12V, 100Ah	
Alternator	12V, 42A	
Starter Motor	12V, 2.7 KW	
MIN. TURNING RADIUS		
Without Brakes (m)	5.2	
TYRE SIZE		
Front	9.5 - 24	
Rear	16.9 - 28	
Weight (Kg.)	2450	
FRONT AXLE DRIVE		
Differential	Limited Slip	
Bevel Ratio	1:2.133	
Hub Ratio	1:6.0	
Total Ratio	1:12.8	
Diff. Oil Capacity (Ltr.)	5.5±10%	
Hub Oil Capacity (Ltr.)	0.6±15%each side	
BRAKES		
Type	Mechanical, Oil Immersed Multi Disc	Mechanical, Oil Immersed Multi Disc
OVERALL DIMENSIONS (mm)		
Overall Length	3825	4050
Width	1920	2080
Height upto Exhaust	2280	2505
Ground Clearance	432	380
Wheel Base	2230	2330
Front Track	1390	1550
Rear Track	1415	1630