



6549
Special Edition

**किसान की शक्ति,
प्रीत की तकनीक**

ADAPTIVE
LED LIGHTS

**4 CYLINDER
ENGINE**

PREET  **CARRARO**

- HEAVY DUTY CARRARO TRANSMISSION AND FRONT AXLE
- ITALIAN MITA HYDRAULICS

A
Demand
For
New Era

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**LIFTOMATIC
HYDRAULICS**  **2800 KG**
LIFTING CAPACITY

24 SPEEDS 
12F + 12R

4X4

OiB
OIL IMMERSED
BRAKES

 **POWER
STEERING**





ENGINE						
Model / Make	<i>PREET</i> - 5049					
Type	Four Stroke,Turbo Charged,CRDI					
No. of Cylinders	4 Cylinder, Vertical, Inline					
Bore / Stroke (mm)	105/118					
Rated Engine (RPM)	2200					
Displacement (cc)	4088					
Fuel Pump	BOSCH (ECU Controlled)					
Air Cleaner Type	Dry with clogged Sensor					
Cooling System	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		
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
1	10.74	4.05	1.60	9.01	3.40	1.34
2	15.90	6.00	2.36	13.34	5.03	1.98
3	23.30	8.77	3.46	19.52	7.36	2.90
4	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)	2800 Liftomatic Lift					
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	10
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	11.2 x 24
Rear	16.9 x 30
Weight (Kg.)	2650
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
OVERALL DIMENSIONS (mm)	
Overall Length	4060
Width	1950
Height upto Exhaust	2285
Ground Clearance	420
Wheel Base	2340
Front Track	1370
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.

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