



60*
HP CATEGORY

***TOUGH &
RELIABLE***



*T&Cs apply

FALCON 6000 4WD

MADE IN INDIA

Note : Images are for reference only. The actual tractor model may differ from the images shown in the leaflet, depending on the configuration and specifications.

FALCON 6000 - 4WD

Technical Specifications

ENGINE						
Model / Make	FALCON 6000 - 4WD-					
HP Category	60					
Type	Four Stroke DI, Natural Aspirated					
No. of Cylinders	4 Cylinder, Vertical, Inline					
Bore / Stroke (mm)	105 / 118					
Rated Engine (RPM)	2200					
Displacement (cc)	4088					
Fuel Pump	Multicylinder Inline (BOSCH)					
Air Cleaner Type	Dry With Clogging Sensor					
Cooling System	Liquid Cooled					
CLUTCH						
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	10.35	3.90	1.54	8.68	3.27	1.29
2	15.33	5.78	2.28	12.86	4.85	1.91
3	22.43	8.46	2.33	18.81	7.09	2.79
4	32.00	11.89	4.68	26.44	9.97	3.93
HYDRAULIC SYSTEM						
Type	2 Lever, ADDC					
Hydraulic Pump	Gear Type					
Linkage	TPL Category - I & II					
Lifting Capacity (kg)	2000					
STEERING						
Type	Hydrostatic, Power Steering					
POWER TAKE OFF						
Type	Live, Dual Speeds					
Splines	6					
PTO / Speed	540 / 1000 (Optional)					

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
TYRE SIZE	
Front	9.5 x 24
Rear	16.9 x 28
Weight (Kg.)	2900
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	
Type	Mechanical, Oil Immersed Multi Disc
OVERALL DIMENSIONS (mm)	
Overall Length	3825
Width	1920
Height upto Exhaust	2280
Ground Clearance	380
Wheel Base	2230
Front Track	1525 (STD)
Rear Track	1475 (STD)

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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