



90^{*}
HP CATEGORY

**TOUGH &
RELIABLE**



*T&Cs apply

FALCON 9000 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 9000 - 4WD

Technical Specifications

ENGINE						
Model / Make	FALCON 9000 - 4WD					
HP Category	90					
Type	Four Stroke DI (Turbo Charged) with Inter cooler					
No. of Cylinders	4 Cylinder, Vertical Inline					
Bore / Stroke (mm)	105 / 118					
Rated Engine (RPM)	2200					
Displacement (cc)	4087					
Fuel Pump	Multicylinder Inline (BOSCH)					
Air Cleaner Type	Dry with clogging sensor					
Cooling System	Water Cooled					
CLUTCH						
Type	Heavy Duty Dry Dual friction plates and pads with diaphragm					
Plate Size	Dia 310.6 mm/ 310.0mm					
TRANSMISSION						
Gear Box	12F + 12R Synchromesh					
ROAD SPEED KM/hr	FORWARD			REVERSE		
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
1	11.12	4.19	1.65	9.33	3.51	1.38
2	16.47	6.21	2.44	13.81	5.21	2.05
3	24.10	9.09	3.58	20.21	7.62	3.00
4	33.87	12.77	5.03	28.41	10.71	4.22
HYDRAULIC SYSTEM						
Type	2 Lever, LIVE, ADDC					
Hydraulic Pump	Gear Type					
TPL	Category - II					
Lifting Capacity (kg)	2500					
STEERING						
Type	Power Steering					
POWER TAKE OFF						
Type	LIVE Dual Speed PTO / GPTO					
Splines	6 (21 optional)					
PTO / Speed	540 / 1000 (optional)					

CAPACITIES (LITRES)	
Fuel Tank	100±5%
Engine Sump	9.65
Cooling System	11.5
Transmission & Hydraulic	32
Steering System	2
ELECTRICAL INSTALLATION	
Battery	12V, 100Ah
Alternator	12V, 42A
Starter Motor	12V, 2.7 KW
MIN. TURNING RADIUS	
Without Brakes (m)	4.8
TYRE SIZE	
Front	12.4-24
Rear	18.4-30
Weight (Kg.)	3000
FRONT DRIVE AXLE for 4WD Only	
Differential	Limited Slip
Bevel Ratio	1:2.133
Hub Ratio	1:6
Total Ratio	1:12.8
Diff. Oil Capacity (Ltr.)	5.5±10%
Hub Oil Capacity (Ltr.)	0.6±15% each side
BRAKES	
Type	Multi Disc Oil Immersed
DIMENSIONS (mm)	
Overall Length	4050
Width	2110
Height upto Exhaust	2550
Ground Clearance	470
Wheel Base	2330
Front Track	1585
Rear Track	1640

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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