



**100\***  
**HP CATEGORY**

**TOUGH &  
RELIABLE**



\*T&Cs apply

**FALCON 100** 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 100 - 4WD

## Technical Specifications

ENGINE						
Model / Make	<b>FALCON 100 - 4WD</b>					
HP Category	100					
Type	Four Stroke DI					
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 Type					
Cooling System	Water Cooled					
CLUTCH						
Type	Heavy Duty, Dry Type, Dual					
Plate Size	Dia 310mm					
TRANSMISSION						
Gear Box	12F + 12R Synchronmesh					
ROAD SPEED KM/hr	FORWARD			REVERSE		
Gear	HIGH	MEDIUM	LOW	HIGH	MEDIUM	LOW
1	11.16	4.21	1.66	9.34	3.53	1.39
2	16.50	6.22	2.45	18.64	5.20	2.06
3	24.19	9.09	3.59	20.22	7.63	3.01
4	33.99	12.81	5.24	28.50	10.74	4.22
HYDRAULIC SYSTEM						
Type	2 Lever, ADDC					
Hydraulic Pump	Gear Type					
Linkage	TPL Category - II					
Lifting Capacity (kg)	2400					
STEERING						
Type	Power Steering					
POWER TAKE OFF						
Type	Independent PTO					
Splines	6					
PTO / Speed	540 and 540E					

CAPACITIES (LITRES)	
Fuel Tank	67
Engine Sump	9.65
Cooling System	11.50
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	14.9 - 24 (12.4 - 24 optional)
Rear	18.4 - 34 (18.4 - 30 optional)
Weight (Kg.)	3050
FRONT DRIVE AXLE for 4WD Only	
Differential	Limited Slip
Total Ratio	1:12.8
Total Oil Capacity (Ltr.)	5.6±15%
BRAKES	
Type	Multi Disc Oil Immersed
DIMENSIONS	
Overall Length	4200 mm
Width	2150 mm
Height upto Exhaust	2480 mm
Ground Clearance	425 mm
Wheel Base	2340 mm
Front Track	1550 mm
Rear Track	1625 mm

Note : As per our policy is that of continuous development, specifications may change without any prior notice. For further details contact your nearest dealer.



[www.falcontractors.in](http://www.falcontractors.in)



[info@falcontractors.in](mailto:info@falcontractors.in)



+91 86899 45719