



75*
HP CATEGORY

**TOUGH &
RELIABLE**



FALCON 7500 4WD

MADE IN INDIA

*T&Cs apply

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 7500 - 4WD

Technical Specifications

ENGINE						
Model / Make	FALCON 7500 - 4WD					
HP Category	75					
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 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	10.75	4.04	1.60	9.04	3.40	1.33
2	15.89	5.99	2.36	13.33	5.03	1.99
3	23.28	8.76	3.45	19.50	7.34	2.89
4	32.71	12.32	4.86	27.42	10.35	4.01
HYDRAULIC SYSTEM						
Type	2 Lever, Open Center, LIVE, ADCC					
Hydraulic Pump	Gear Type					
Linkage	TPL Category - II					
Lifting Capacity (kg)	2400					
STEERING						
Type	Power Steering					
POWER TAKE OFF						
Type	Dual Speed Live PTO / GPTO					
Splines	6					
PTO / Speed	540 and 540E					

CAPACITIES (LITRES)	
Fuel Tank	67
Engine Sump	10.22
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	11.2-24, 12PR
Rear	16.9-30, 12PR
Weight (Kg.)	2750
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	
Overall Length	3980 mm
Width	2080 mm
Height upto Exhaust	2505 mm
Ground Clearance	380 mm
Wheel Base	2330 mm
Front Track	1550 mm
Rear Track	1630 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.



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