



**FROM
25HP To 100HP**



FALCON TRACTORS
// MADE IN INDIA //



FALCON

2549

4WD

FALCON

3549

2WD

FALCON

4549

2WD 4WD

	2549 4WD	3549 2WD	4549 2WD	4549 4WD
ENGINE				
Model	2549 4WD	3549 2WD	4549 2WD	4549 4WD
HP Category	25	35	45	45
Type	Four Stroke Naturally aspirated	Four Stroke Naturally aspirated	Four Stroke Naturally aspirated	Four Stroke Naturally aspirated
No. of Cylinders	3	3	3	3
Bore/Stroke (mm)	78 / 92	100 / 118	102 / 118	102 / 118
Rated Engine (RPM)	2500	2100	2200	2200
Displacement (cc)	1319	2781	2892	2892
Fuel Pump	In Line Type	In Line Type	In Line Type	In Line Type
Air cleaner type	Dry with clogging sensor	Dry with clogging sensor	Dry with clogging sensor	Dry with clogging sensor
Cooling Systems	Water Cooled	Water Cooled	Water Cooled	Water Cooled
CLUTCH				
Type	Heavy duty dry tupe Single Clutch	Heavy duty dry tupe Single Clutch	Heavy duty Dual with Dry Friction Plate with Pads	Heavy duty Dual with Dry Friction Plate with Pads
Plate Size	Dia 224 mm	Dia 278 mm	281.9 / 279.7	281.9 / 279.7
TRANSMISSION				
Gear Box	9F + 3R Constant Mesh	8F + 2R Sliding Mesh	8F + 2R	8F + 2R
HYDRAULIC SYSTEM				
Type	Open Center ADDC	2 Lever ADDC	2 Lever ADDC	2 Lever ADDC
Hydraulic Pump	Gear Type	Gear Type	Gear Type	Gear Type
Linkage	TPL Category 1N	TPL Category I & II	TPL Category I & II	TPL Category I & II
Lifting Capacity (kg)	800	1937	1937	2000
STEERING				
Type	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
POWER TAKE OFF				
Type	2 Speeds	Live PTO (Optional Reverse PTO)	Live PTO (Optional Reverse PTO)	Dual Speeds, Live PTO
Splines	6	6	6	6
PTO / Speed	540@2500 540E@2035	540	540	540
CAPACITIES (Ltrs)				
Fuel Tank	25	67	67	67
Engine Sump	3.7	9	9	7
Cooling System	5.8	8.2	8.5	10.7
Transmission and Hydraulic	18 +/- 10%	50	55	55
Steering System		1.6	2	2
ELECTRICAL INSTALLATION				
Battery	12V, 65Ah	12V, 70Ah	12V, 75Ah	12V, 75Ah
Alternator	12V, 65A	12V, 42A	12V, 42A	12V, 42A
Starter Motor	12V, 1.7KW	12V, 2.7KW	12V, 2.7KW	12V, 2.7KW
MIN. TURNING RADIOUS				
Without Brakes (mtrs)	3	3.92	3.97	3.97
TYRE SIZE				
Front	6.00 x 12.00	6.00 x 16.00	6.00 x 16.00	8.00 x 18.00
Rear	8.30 x 20.00	13.60 x 28.00	13.60 x 28.00	13.60 x 28.00
Weight, kg	1260	1925	1980	2010
BRAKES				
Type	Multi Disc Oil Immersed	Multi Disc Oil Immersed	Multi Disc Oil Immersed	Multi Disc Oil Immersed (Optional Dry Disc)
OVERALL DIMENSIONS (mm)				
Length / Width	2860 X 1120	3690 X 1760	3700 X 1780	3750 X 1780
Height	2230	2205	2220	2220
Ground Clearance	293	400	395	395
Wheel Base	1542	2085	2080	2080
WHEEL TRACK				
Front / Rear	860 X 820	1330 X 1385	1315 X 1380	1340 X 1420

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



FALCON 5249

2WD 4WD

FALCON 6049

2WD 4WD

	5249 2WD	5249 4WD	6049 2WD	6049 4WD
ENGINE				
Model	5249 2WD	5249 4WD	6049 2WD	6049 4WD
HP Category	50	50	60	60
Type	Four Stroke Naturally aspirated	Four Stroke Naturally aspirated	Four Stroke Naturally aspirated	Four Stroke Naturally aspirated
No. of Cylinders	3	3	4	4
Bore/Stroke (mm)	105 / 118	110 / 118	105 / 118	105 / 118
Rated Engine (RPM)	2200	2200	2200	2200
Displacement (cc)	3066	3364	4088	4088
Fuel Pump	In Line Type	In Line Type	In Line Type	In Line Type
Air cleaner type	Dry with clogging sensor	Dry with clogging sensor	Dry with clogging sensor	Dry with clogging sensor
Cooling Systems	Water Cooled	Water Cooled	Water Cooled	Water Cooled
CLUTCH				
Type	Heavy duty Single (Dual Opt.) with Dry Friction Plate with Pads	Heavy duty Dual with Dry Friction Plate with Pads	Heavy duty Dual with Dry Friction Plate with Pads	Heavy duty Dual with Dry Friction Plate with Pads
Plate Size	278.7 / 279.1	280.0 / 279.8	280.0 / 279.8	310.0 / 340.0
TRANSMISSION				
Gear Box	8F + 2R	8F + 2R	8F + 2R	12F + 12R Synchromesh
HYDRAULIC SYSTEM				
Type	2 Lever ADDC	2 Lever ADDC	2 Lever ADDC	2 Lever ADDC
Hydraulic Pump	Gear Type	Gear Type	Gear Type	Gear Type
Linkage	TPL Category I & II	TPL Category I & II	TPL Category I & II	TPL Category I & II
Lifting Capacity (kg)	2000	2000	2000	2000
STEERING				
Type	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
POWER TAKE OFF				
Type	Live PTO (Optional GPTO Rev. PTO)	Live Dual Speed	Live Dual Speed	Live Dual Speed
Splines	6 (Optional: 21)	6	6	6
PTO / Speed	540 (Optional 1000)	540 (Optional 1000)	540 (Optional 1000)	540 (Optional 1000)
CAPACITIES (Ltrs)				
Fuel Tank	67	67	67	67
Engine Sump	6.65	10.4	10.4	11
Cooling System	10.1	9.95	9.95	10
Transmission and Hydraulic	55	55	55	35
Steering System	2	2	2	2
ELECTRICAL INSTALLATION				
Battery	12V, 80Ah	12V, 75Ah	12V, 100Ah	12V, 100Ah
Alternator	12V, 42A	12V, 42A	12V, 42A	12V, 42A
Starter Motor	12V, 2.7KW	12V, 2.7KW	12V, 2.7KW	12V, 2.7KW
MIN. TURNING RADIOUS				
Without Brakes (mtrs)	3.97	3.9	5	5.12
TYRE SIZE				
Front	6.00 x 16.00	8.30 x 24.00	7.50 x 16.00	9.50 x 24.00
Rear	14.90 x 28.00 (16.9 X 28 Optional)	14.90 x 28.00	16.90 x 28.00	16.90 x 28.00
Weight, kg	2060	2060	2250	2450
BRAKES				
Type	Multi Disc Oil Immersed (Optional Dry Disc)	Multi Disc Oil Immersed	Multi Disc Oil Immersed	Multi Disc Oil Immersed
OVERALL DIMENSIONS (mm)				
Length / Width	3900 X 1820	3765 X 1850	3800 X 1930	3825 X 1920
Height	2245	2245	2280	2280
Ground Clearance	430	345	415	380
Wheel Base	2090	2190	2245	2230
WHEEL TRACK				
Front / Rear	1320 X 1410	1345 X 1415	1400 X 1475	1525 X 1475

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FALCON 7549

2WD // 4WD

FALCON 9049

2WD // 4WD

FALCON 100

4WD

	7549 2WD	7549 4WD	9049 4WD	100 HP
ENGINE				
Model	7549 2WD	7549 4WD	9049 4WD	100 HP
HP Category	75	75	90	100
Type	Four Stroke Naturally aspirated	Four Stroke Naturally aspirated	Four Stroke Turbo Charged	Four Stroke Turbo Charged
No. of Cylinders	4	4	4	4
Bore/Stroke (mm)	105 / 118	105 / 118	105 / 118	105 / 118
Rated Engine (RPM)	2200	2200	2200	2200
Displacement (cc)	4088	4088	4088	4088
Fuel Pump	In Line Type	In Line Type	In Line Type	In Line Type
Air cleaner type	Dry with clogging sensor	Dry with clogging sensor	Dry with clogging sensor	Dry with clogging sensor
Cooling Systems	Water Cooled	Water Cooled	Water Cooled	Water Cooled
CLUTCH				
Type	Heavy duty Dual with Dry Friction Plate	Heavy duty Dual with Dry Friction Plate with Pads	Heavy duty Dual with Dry Friction Plate with Pads	Heavy duty Dry Type Dual
Plate Size	280	310.6 / 310.0	310.6 / 310.0	Dia 310 mm
TRANSMISSION				
Gear Box	8F + 2R	12F + 12R Synchronesh	12F + 12R Synchronesh	12F + 12R Synchronesh
HYDRAULIC SYSTEM				
Type	2 Lever ADDC	2 Lever ADDC	2 Lever ADDC	2 Lever ADDC
Hydraulic Pump	Gear Type	Gear Type	Gear Type	Gear Type
Linkage	TPL Category I & II	TPL Category II	TPL Category II	TPL Category II
Lifting Capacity (kg)	2200	2400	2500	2400
STEERING				
Type	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering	Hydrostatic Power Steering
POWER TAKE OFF				
Type	Live Dual Speed	Dual Speed Live PTO / GPTO	Dual Speed Live PTO / GPTO	Independent PTO
Splines	6	6	6 (Optional: 21)	6
PTO / Speed	540 (Optional 1000)	540 & 540E	540 (Optional 1000)	540 & 540E
CAPACITIES (Ltrs)				
Fuel Tank	67	67	100	67
Engine Sump	10.22	10.22	9.65	9.65
Cooling System	11.5	11.5	11.5	11.5
Transmission and Hydraulic	50.5	32	32	32
Steering System	2	2	2	2
ELECTRICAL INSTALLATION				
Battery	12V, 110Ah	12V, 100Ah	12V, 100Ah	12V, 100Ah
Alternator	12V, 42A	12V, 42A	12V, 42A	12V, 42A
Starter Motor	12V, 2.7KW	12V, 2.7KW	12V, 2.7KW	12V, 2.7KW
MIN. TURNING RADIOUS				
Without Brakes (mtrs)	5	4.8	4.8	4.8
TYRE SIZE				
Front	7.50 x 16.00	11.20 x 24.00	12.40 x 24.00	14.90 x 24.00
Rear	16.90 x 30.00	16.90 x 30.00	18.40 x 30.00	18.40 x 34.00
Weight, kg	2250	2750	3000	3050
BRAKES				
Type	Multi Disc Oil Immersed	Multi Disc Oil Immersed	Multi Disc Oil Immersed	Multi Disc Oil Immersed
OVERALL DIMENSIONS (mm)				
Length / Width	3800 X 1930	3980 X 2080	4050 X 2110	4200 X 2150
Height	2280	2505	2550	2480
Ground Clearance	415	380	470	425
Wheel Base	2245	2330	2330	2340
WHEEL TRACK				
Front / Rear	1400 X 1475	1550 X 1630	1585 X 1640	1550 X 1625

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www.falcontractors.in



info@falcontractors.in



+91 86899 45719