



CF80 SERIES

CF80 series ranges from 65hp to 90hp, which was the first series developed by our engineers. Presently this series of tractors are equipped our newly designed four-cylinder diesel engines, which has adopted the most advanced technology from some world famous research institutes, to present the best performance and large torque reserve. The very mature and solid chassis structure, comparatively bigger size and weight, and the specially thickened transmission system guarantee the best reliability and durability.

Model		CF650	CF654	CF720	CF724	CF750	CF754	CF800	CF804	CF850	CF854	CF900	CF904
Drive Type		2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD
Dimensions L×W×H		146×75×105 (3750×1940×2710)		146×79×105 (3750×2030×2710)		168×82×107 (4280×2064×2737)		168×82×111 (4208×2064×2784)					
Wheel Track (min.)	Front	53 (1350)	55 (1420)			62 (1550)	63 (1590)	62 (1550)	63 (1590)	62 (1550)	63 (1590)	62 (1550)	63 (1590)
	Rear	59 (1510)				64 (1600)							
Wheel Base		85 (2188)	87 (2236)	85 (2188)	87 (2236)	90 (2244)	93 (2330)	90 (2244)	93 (2330)	90 (2244)	93 (2330)	90 (2244)	93 (2330)
Ground Clearance		18 (465)	13 (340)	18 (465)	13 (340)	18.2 (467)	15.4 (395)	20 (517)	16 (395)	20 (517)	16 (395)	20 (517)	16 (395)
Rated Traction Force		14.0	17.2	14.5	16.8	15.0	17.5	16.0	18.7	17.0	19.5	17.5	20.0
Gross Weight (W/O weights)		5940 (2700)	6490 (2950)	6270 (2850)	6820 (3100)	6490 (2950)	7040 (3200)	6710 (3050)	7260 (3300)	6710 (3050)	7260 (3300)	6710 (3050)	7260 (3300)
Min. Turning Radius	W/O Brake	14.8 (4.5)	16.2 (5.0)	14.8 (4.5)	16.0 (5.0)	14.8 (4.5)	16.9 (5.15)	14.8 (4.5)	16.9 (5.15)	14.8 (4.5)	16.9 (5.15)	14.8 (4.5)	16.9 (5.15)
	W/Brake	13.1 (4)	14.8 (4.5)	12.8 (4.0)	14.8 (4.5)	13.5 (4.1)	15.1 (4.6)	13.5 (4.1)	15.1 (4.6)	13.5 (4.1)	15.1 (4.6)	13.5 (4.1)	15.1 (4.6)
Theoretical Speed	Forward	1.48-21.06 (2.38-33.97)	1.57-21.06 (2.54-33.97)	1.52-19.02 (2.46-30.68)	1.52-19.02 (2.46-30.68)	1.52-19.02 (2.46-30.68)	1.52-19.02 (2.46-30.68)	1.62-20.30 (2.62-32.74)	1.62-20.30 (2.62-32.74)	1.55-21.6 (2.5-34.9)	1.55-21.6 (2.5-34.9)	1.55-21.6 (2.5-34.9)	1.55-21.6 (2.5-34.9)
	Reverse	2.05-8.21 (3.31-13.24)	2.17-8.76 (3.50-14.13)	2.12-8.49 (3.42-13.69)	2.12-8.49 (3.42-13.69)	2.26-9.05 (3.65-14.60)	2.26-9.05 (3.65-14.60)	2.26-9.05 (3.65-14.60)	2.35-9.8 (3.8-15.8)	2.35-9.8 (3.8-15.8)	2.48-9.67 (4.0-15.6)	2.48-9.67 (4.0-15.6)	2.48-9.67 (4.0-15.6)
Model		CF4T-65		CF4T-72		CF4T-75		CF4T-80		CF4T-85		CF4T-90	
Type		Vertical, water cooled, four stroke, direct injection, natural aspiration				Vertical, water cooled, four stroke, direct injection, natural aspiration				Vertical, water cooled, direct injection, (turbocharge intercooling)			
Power at Rated Speed		65 (47.8)		72 (53)		75 (55.1)		80 (58.8)		85 (62.5)		90 (66.2)	
Maximum Rated Speed		2200		2200		2400		2200		2200		2200	
Displacement		302(4950)		302(4950)		302(4950)		302(4950)		253 (4156)		253 (4156)	
Maximum Torque		≥311@(1500-1700)		≥311@(1500-1700)		≥311@(1500-1700)		≥311@(1500-1700)		≥335@(1500-1700)		≥385@(1500-1700)	
Fuel Consumption		≤225		≤225		≤225		≤225		≤215		≤215	
Air Filter		Oil bath		Oil bath		Oil bath		Oil bath		Oil bath		Oil bath	
Fuel Tank		26 (100)		26 (100)		26 (100)		26 (100)		26 (100)		26 (100)	
Cooling System		16 (15)		4.4 (17)		18 (17)		18 (17)		18 (17)		18 (17)	
Engine Oil		19 (18)		21 (20)		21 (20)		21 (20)		21 (20)		21 (20)	
Gear Box-Rear Axle		10.4 (40)	10.9 (42)	12.2 (47)	12.7 (49)	12.2 (47)	12.7 (49)	12.2 (47)	12.7 (49)	12.2 (47)	12.7 (49)	12.2 (47)	12.7 (49)
Clutch		11 inches, single friction disk, dry, dual-stage				12 inches, single friction disk, dry, dual-stage				12 inches, single friction disk, dry, dual-stage			
Gear Box		(4+1)×2, sliding gear		(4+1)×2, shift sleeve		(4+1)×2, shift sleeve		(4+1)×2, shift sleeve		(4+1)×2, shift sleeve		(4+1)×2, shift sleeve	
Main Drive		Central spiral bevel gear				Central spiral bevel gear				Central spiral bevel gear			
Final Transmission		External gearing, inner				External gearing, inner				External gearing, inner			
Steering		Power steering				Power steering				Power steering			
Brake		Dry, double disks		Dry, double disks or wet, four disks		Dry, double disks or wet, four disks optional		Wet, four disks		Wet, four disks		Wet, four disks	
Differential Lock		Foot operate				Foot operate				Foot operate			
Tire Size	Front	6.50-20	8.3-24	6.5-20	8.3-24	7.5-20	11.2-24	7.5-20	11.2-24	7.5-20	11.2-28	7.5-20	11.2-28
	Rear	14.9-30	14.9-30	14.9-30	14.9-30	16.9-30	16.9-30	16.9-30	16.9-30	16.9-30	16.9-30	16.9-30	16.9-30
P. T. O.		Semi-live				Semi-live				Semi-live			
Spline		6-1-3/8 (6-34.8×28.9×8.7)				6-1-3/8 (6-34.8×28.9×8.7)				6-1-3/8 (6-34.8×28.9×8.7)			
Speed		540 & 1000, or 760 & 1000				540 & 1000, or 760 & 1000				540 & 1000, or 760 & 1000			
Power		55.3 (40.6)		61.2 (45)		61.2 (45)		61.2 (45)		61.2 (45)		61.2 (45)	
3-Point Lift Capacity		≥2640 (1200)		≥3080 (1400)		≥3080 (1400)		≥3080 (1400)		≥3520 (1600)		≥3520 (1600)	
Pump Flow	Steering	3.1 (12)@2300rpm				3.1 (12)@2300rpm				3.1 (12)@2300rpm			
	Lifting	8.3 (32)@2300rpm				8.3 (32)@2300rpm				8.3 (32)@2300rpm			
3-point hitch triangle		Rear mounted, category II				Rear mounted, category II				Rear mounted, category II			
Plough Control		Draft control, draft and position composite control, floating control				Draft control, draft and position composite control, floating control				Draft control, draft and position composite control, floating control			
Alternator		14V, 700W				14V, 700W				14V, 700W			
Battery		12V, 120Ah				12V, 120Ah				12V, 120Ah			
Starting Motor		12V, 3.7kW				12V, 3.7kW				12V, 3.7kW			

* Materials and specifications are subject to changes without notice.