



CF50 SERIES

CF50 series has a unique streamline shape design and strong chassis to provide the most value for customers. Comparing with some competitors in this range, it is bigger and stronger, with many significant features, such as all flat floor, shuttle shift, wet disc brake, and two way hydraulic steering. All of these make CF50 a difference model from other similar products in the market.

Model		CF450	CF454	CF500	CF504	CF550	CF554	CF600	CF604					
Tractor Parameters	Drive Type	2WD		4WD		2WD		4WD						
	Dimensions L×W×H	138×62×88 (3536×1585×2256)		138×65×89 (3536×1615×2282)		140×70×98 (3600×1808×2506)								
	Wheel Track (min.)	Front	52/1300 (adjustable)	50 (1260)	52/1300 (adjustable)		50 (1260)	53 (1350) (adjustable)	55 (1420)	54 (1350) (adjustable)	56 (1420)			
		Rear	52 (1300)				54 (1400)							
	Wheel Base	79 (1968)		80 (1992)		79 (1968)		80 (1992)		79 (2030)		82 (2100)		
	Ground Clearance	16 (410)		12 (300)		17 (435)		13 (325)		17 (445)		13 (335)		
	Rated Traction Force	9.2		11.5		9.5		12.5		11.0		13.5		
	Gross Weight (W/O weights)	4268 (1940)		4686 (2130)		4290 (1950)		4719 (2145)		4136 (1880)		4356 (1980)		
	Min. Turning Radius	W/O Brake	11.5 (3.5)		13.1 (4.0)		11.5 (3.5)		13.1 (4.0)		11.5 (3.5)		12.8 (3.9)	
		W/Brake	9.8 (3.0)		10.8 (3.3)		9.8 (3.0)		10.8 (3.3)		13.8 (4.2)		14.8 (4.5)	
Theoretical Speed	Forward	1.58-20.73 (2.55-33.44) or 0.27-20.73 (0.44-33.44) with creeper		1.65-21.68 (2.67-34.97) or 0.28-21.68 (0.46-34.97) with creeper		1.66-21.75 (2.68-35.09) or 0.28-21.75 (0.46-35.09) with creeper		1.66-21.75 (2.68-35.09) or 0.28-21.75 (0.46-35.09) with creeper		1.66-21.75 (2.68-35.09) or 0.28-21.75 (0.46-35.09) with creeper		1.66-21.75 (2.68-35.09) or 0.28-21.75 (0.46-35.09) with creeper		
	Reverse	3.07-7.16 (4.95-11.55) or 0.52-7.16 (0.85-11.55) with creeper		3.21-7.49 (5.18-12.08) or 0.55-7.49 (0.89-12.08) with creeper		3.22-7.51 (5.19-12.12) or 0.55-7.51 (0.89-12.12) with creeper		3.22-7.51 (5.19-12.12) or 0.55-7.51 (0.89-12.12) with creeper		3.22-7.51 (5.19-12.12) or 0.55-7.51 (0.89-12.12) with creeper		3.22-7.51 (5.19-12.12) or 0.55-7.51 (0.89-12.12) with creeper		
Engine	Model	CF4T-45		CF4T-50		CF4T-55		CF4T-60						
	Type	Vertical, water cooled, four stroke, direct injection, natural aspiration												
	Power at Rated Speed	45 (33.1)		50 (36.8)		55 (40.5)		60 (44.1)						
	Maximum Rated Speed	2400												
	Displacement	181.68 (2977)												
	Maximum Torque	≥158@(1800-1700)		≥176@(1800-1700)		≥248@(1500-1700)		≥220						
	Fuel Consumption	≤285												
Capacity	Air Filter	Oil Bath, out located												
	Fuel Tank	12 (48)				13 (50)								
	Cooling System	8.5 (8)												
	Engine Oil	6.4 (6)												
	Gear Box-Rear Axle	5.2 (20)	7.0 (27)	5.2 (20)	7.0 (27)	5.2 (20)	7.0 (27)	5.2 (20)	7.0 (27)					
Drive Train	Clutch	10 inches, single friction disk, dry, dual-stage												
	Gear Box	4×(2+1), shift sleeve												
	Main Drive	Spiral bevel gear												
	Final Transmission	Planetary gear set												
	Steering	Power steering												
	Brake	Wet, disk Brake												
	Differential Lock	Foot operate												
	Tire Size	Front	5.50-16/6	7.50-16/6	6.0-16/6	8.3-20/6	6.5-16/6	8.3-24/6	6.5-16/6	8.3-24/6				
		Rear	12.4-28/6				14.9-28/8							
	P. T. O.	Type	Semi-live											
Spline		6-1-3/8 (6-34.8×28.9×8.7)												
Speed		540 & 1000, or 760 & 1000												
Power		Around 85% of the engine power												
Hydraulic System	3-Point Lift Capacity	≥2024 (920)				≥2090 (950)								
	Pump Flow	Steering	2.1 (8)@2300rpm				3.1 (12)@2300rpm							
		Lifting	7.3 (28)@2300rpm				Rear mounted, category II							
	3-point hitch triangle	in. (mm)												
Plough Control	Draft, position control and floating control													
Electrical System	Alternator	14v, 350w												
	Battery	12v, 80Ah												
	Starting Motor	12v, 3KW												

* Materials and specifications are subject to changes without notice.