

TRACTOR SPECIFICATIONS: CF420/424

Tractor Parameters	Model		https://truckmanuals.com/tractor/CF420/		CF424	
	Drive type		2WD		4WD	
	Overall Dimensions L×W×H (mm)		3345×1585×2308 (Height to the top of exhaust pipe)			
	Wheel Track (mm)	Front (4 level adjustable)	1300		1250	
		Rear	1300			
	Wheel Base (mm)		1900/19625		1895/1957.5	
	Ground Clearance (mm)		396		325	
	Rated Traction Force (N)		9000		11300	
	Construction Mass (kg)		1650/1675		1830/1855	
	Min.Turning Radius (m)	Without Brake	3.6		4.0	
With Single Brake		3.3		3.5		
Theoretical speed (km/h)	Forward	2.04-28.30		1.88-26.07		
	Reverse	1.90, 8.10		1.75, 7.46		
Engine Specification	Model		SL3105BT2/B490BT-1 (optional)			
	type		Upright inline 4-cylinder (3-cylinder optional), water cooled, 4-stroke, DI			
	12-hour Rated Power (kw/hp)		30.9/42			
	Rated Speed (RPM)		2300			
	Bore×Stroke (mm)		105×110/90×100			
	Fuel consumption (g.kw/h)		≤248			
Drive system	Clutch		Single friction disc, dry and constant meshing, single stage			
	Gear Box		Two-shafts, spur gear, (4+1) ×2 component			
	Main Drive		Central spiral bevel gear			
	Differential		Spur taper planetary gear set			
	Differential Lock		Dowel pin			
	Final Transmission		External gearing, spur gears			
Traveling Mechanism	Tyre	Front	5.50-16		7.5-16	
		Rear	11.2-28, high lug tire optional for paddy field			
	Steering Gear		Circulating ball & sector track		Cycloid rotatry spool vavle BZZ1-E80B	
Brake		Dry, double discs.				
Working Device	Hydraulic System	Lifting Capacity (KN)	≥6.95			
		3-point Suspension	Rear mounted, category I (ball hinge joints)			
		Plough depth control	Draft, oil, position control and floating control			
	P.T.O. Shaft	Rotating Speed (RPM)	540、720、1000 (select two optionally)			
Spline Size		8-38×32×6 or 6-34.8×28.9×8.7 (optional)				

Optional Accessories

Front Weight	A
Rear Weight	A
Cabin	A
Paddy Tyre	A
Multi-valve	N/A
Cabin	A
High Pressure Lifting	N/A
Creeper	N/A
ROPS	A



CF420/2WD

Implements

Front End Loader	A
Back Hoe	A
Mower	A
Rotary Tiller	A
Disc Plough	A
Disc Harrow	A
Wood Chipper	A
Log Splitter	A
Trailer	A



CF424/4WD