

F4100

TRACTOR

WARRANTY

2 Years/2000 Hours Warranty

 100 HP / 75 KW High Power Engine	 16+16 Synchro Shuttle Transmission	 50 L/min Hydraulic Pump Flow Rate
 1680 kg Lift Capacity	 280/70R18/ 380/70R24 Front / Rear Tyres	 Built Strong Reliable . Durable. Ready for More.



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TECHNICAL SPECIFICATIONS

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ENGINE

Engine Brand Model	Xinchai 4D35
Displacement/number of Cylinders	3.5L/4
Rated Engine Speed (r/min)	2200
Engine Power at Rated Speed (hp)	100 HP / 75 KW
Maximum Torque (N.m)	400
Emission Standard	Stage II
Fuel Tank Volume	92



HYDRAULIC SYSTEM

Number of Multiway Valves	3 Pairs
Working Hydraulic Pump Flow Rate	50 (L/min)



WORKING UNIT

Lifter Control Type	Independend Draft / Position Control
Lift Capacity (measured at 610mm behind hook point)	1680 kg



WORKING PERFORMANCE

Front Track Width Standard Tyres) (mm)	1173, 1223, 1279, 1329	(Stepped Adjustment)
Rear Track Width (Standard Tyres) (mm)	1080, 1182, 1258, 1360, 1480, 1582	(Stepped Adjustment)
Minimum Ground Clearance (mm)	270	
Crop Clearance (mm)	290	
Structual Weight (kg)	2685 (ROPS) / 2735 (CAB)	
Total Unladen Weight (kg)	2925 (ROPS) / 3035 (CAB)	



TRANSMISSION SYSTEM

Clutch	Dry Type Dual Stage
Shift Mode	Schronized Shift
Number of Gears	16+16
Driving Speed (km/h)	1.05-39.9/0.5-39.9
Four-wheel Drive Control	Electro-hydraulic
Differential Lock	Electronic
Brake Form	Wet Multi-disc
Number of Splines/PTO Shaft Speed	6-Spline ; 540/1000



STANDARD TIRE

Front Wheels	280/70R18
Rear Wheels	380/70R24



MACHINE DIMENSIONS

Length (mm)	4050
Width (mm)	1440
Height (mm)	2560
Wheelbase (mm)	2250



The powershuttle transmission with a 16F+16R configuration enables smooth, clutchless direction control and efficient operation across varying tasks.



With an overall width of just 1440mm, the tractor operates with ease in orchards, vineyards, and other confined working environments.



The multi-speed 6-spline PTO, combined with responsive draft control, delivers efficient power transfer and precise implement management.



The super steering axle delivers a tight minimum turning radius, ensuring exceptional manoeuvrability and efficiency.

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