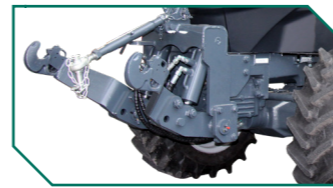


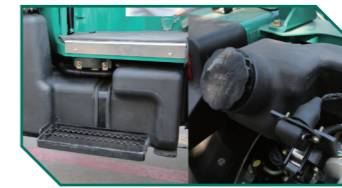
F SERIES | F4000

80-110HP

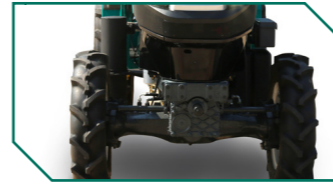
LOVOL



Various configurations, optional front lifter and front suspension to meet the needs of a variety of machines and tools



Ocean adopts the form of main fuel tank + auxiliary fuel tank, with a capacity of 92 L, which can operate continuously for 15 hours, reducing special time and improving operation efficiency



The width of the whole machine is 1440 mm, and it can work flexibly in orchards and vineyards. It is equipped with a super steering axle with a minimum turning radius of 3 m

TECHNICAL PARAMETERS

Model	F4100	
Dynamical system		
Engine brand model	Weichai 3.6 N	Xinchai 4D35
Displacement/number of cylinders	3.6/4 cylinder	3.5/4 cylinder
Rated engine speed (r/min)	2200	2200
Engine power at rated speed (hp)	73.5/100	73.5/100
Maximum torque (N · m)	400	400
Emission standard	Euro V/Euro III	National II/National III
Fuel tank volume (L)	92	92
Transmission system		
Clutch	Wet clutch	Wet clutch
Shift mode	Synchronizer shift (optional power reversing)	Synchronizer shift (optional power reversing)
Number of gears	16 + 16/28 + 16 Crawl	16 + 16/28 + 16 Crawl
Driving speed	1.05-39.9 Km/h, 0.5-39.9 KM/h	1.05-39.9 Km/h, 0.5-39.9 KM/h
Four-wheel drive control	Electric control	Electric control
Differential lock	Electric control	Electric control
Brake form	Hydraulically compensated brake	Hydraulically compensated brake
Number of splines/PTO shaft speed	6 teeth, 540/1000	6 teeth, 540/1000
Standard tire		
Front wheels	280/70R18	280/70R18
Rear wheels	360/70R28	360/70R28
Working unit		
Lifter control type	力位单独	力位单独
Lift Capacity(measured at 610mm behind hook point)	≥1680	≥1680
Hydraulic system		
Number of multiway valves	3	3
Working hydraulic pump flow rate (L/min)	50	50
Complete machine parameters		
Dimensions (length, width and height) (mm)	4050 (regular axle)/3956 (super steering axle) x1440 (outside standard tyres) x2560	
Wheelbase (mm)	2250 (regular axle)/2450 (super steering axle)	
Front track and adjustment method (mm)	Stepped adjustable 1173, 1223, 1279, 1329 (factory 1173)	
Rear track and adjustment method (mm)	Stepped adjustable 1080, 1182, 1258, 1360, 1480, 1582 (factory track 1080)	
Minimum front ground clearance	270 (regular axle)/232 (super steering axle)	
Agronomic ground clearance (mm)	290 (regular axle)/280 (super steering axle)	
Structural mass (kg)	2685 (with front counterweight frame) normal axle model, 2885 (Weichai 3.6 N)/2735 (with counterweight frame) super steering Axle type/2860 (cab type)	
Minimum service mass (kg)	2925 (with front counterweight frame) regular axle, 3035 (Weichai 3.6 N)/2961 (with front counterweight frame) super steering Bridge/3100 (cab type)	

PRODUCT INTRODUCTION

F4000 series tractor is a new type of tractor specially built for fruit farmers. It has a variety of options such as front PTO, front suspension, safety frame, cab, crawling gear, etc. It can meet the needs of various orchard operations and is equipped with a newly developed orchard body. The shape is novel and beautiful. Covers 75-110HP.