

F SERIES | F3000

LOVOL

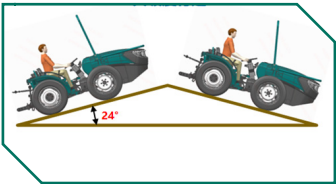


PRODUCT INTRODUCTION

F3000 tractor is a special tractor specially designed for hilly and mountainous operations. The unique waist-folding + waist-twisting structure of this series of products can meet the adaptive walking needs of small plots and large slope operations. It is mainly suitable for plowing, rotary tillage, sowing, transportation and other operations in hilly and mountainous areas, orchards, greenhouses, facility agriculture and other areas.



Xinchai 3E22 National IV high-pressure common rail engine, compact structure and strong power



It uses the waist-folding + waist-twisting structure to meet the needs of small plots and large slopes, and has strong adaptability



The self-leveling structure of the machine and tool has fast operation efficiency and high quality.

TECHNICAL PARAMETERS

Model	F704-3Z
Dynamical system	
Engine brand model	Xinchai 3E22
Displacement/number of cylinders	2.2 L/3 Cylinder
Rated engine speed (r/min)	2400
Engine power at rated speed (hp)	51.5/70
Maximum torque (N · m)	282
Emission standard	National IV
Fuel tank volume (L)	50
Transmission system	
Clutch	Dry clutch
Shift mode	Synchronizer
Number of gears	16+16
Driving speed	0.5 ~ 33 Km/h
Four-wheel drive control	Full-time four-wheel drive
Differential lock	Electronically controlled/front and rear axles
Brake form	Wet disc brake
Number of splines/PTO shaft speed	6 teeth, 540/760
Standard tire	
Front wheels	280/70R20
Rear wheels	280/70R20
Working unit	
Lifter control type	Strong pressure
Lift Capacity(measured at 610mm behind hook point)	≥900
Hydraulic system	
Number of multiway valves	2
Working hydraulic pump flow rate (L/min)	25+12
Complete machine parameters	
Dimensions (length, width and height) (mm)	3510×1200×1200
Wheelbase (mm)	1400
Front track and adjustment method (mm)	920
Rear track and adjustment method (mm)	920
Minimum front ground clearance	280
Agronomic ground clearance (mm)	/
Structural mass (kg)	2000
Minimum service mass (kg)	2130