

P SERIES | P3000

LOVOL

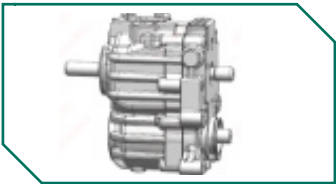


PRODUCT INTRODUCTION

P3000 is a tractor specially designed and developed for paddy fields. It is very light, and the weight of the whole machine is only 1.6 t. At the same time, the raised front axle of paddy fields makes its ground clearance as high as 400 mm. It has sufficient strength to adapt to the muddy paddy field environment. At the same time, its turning radius is only 2.75 m, and its movement is very flexible. It can be used with rotary tiller, disc harrow, bulldozer and other machines to work in paddy fields.



Yanmar 4TNV88 naturally aspirated engine, smooth operation and simple maintenance, with a torque of up to 150 Nm providing abundant power for the tractor



Equipped with an 8 +8-speed gearbox, both the main transmission and shuttle shift use synchronizers, making shifting smooth and comfortable



The hydraulic flow rate reaches 30 L/min, the lifting force of the lifter is 10.1 kN, and the two-speed PTO of 540/750 rpm makes it competent for all kinds of work

TECHNICAL PARAMETERS

Model	P3000
Dynamical system	
Engine brand model	Yanmar 4TNV88
Displacement/number of cylinders	2.189/4 cylinders
Rated engine speed (r/min)	2800
Engine power at rated speed (hp)	34 (46)
Maximum torque (N · m)	149.5
Emission standard	II
Fuel tank volume (L)	50
Transmission system	
Clutch	Single-acting dry clutch
Shift mode	Synchronizer
Number of gears	8+8
Driving speed	2.54-26.36 km/h
Four-wheel drive control	Machinery
Differential lock	Machinery
Brake form	Wet disc brake
Number of splines/PTO shaft speed	6 keys, 540/750
Standard tire	
Front wheels	8-18
Rear wheels	13.6-26
Working unit	
Lifter control type	Bit control
Lift Capacity(measured at 610mm behind hook point)	≥1010
Hydraulic system	
Number of multiway valves	1/2
Working hydraulic pump flow rate (L/min)	30
Complete machine parameters	
Dimensions (length, width and height) (mm)	3480×1570×2260
Wheelbase (mm)	1935
Front track and adjustment method (mm)	1150 (non-adjustable)
Rear track and adjustment method (mm)	1155, 1225 (factory track), 1325, 1353, 1453 are adjustable in steps
Minimum front ground clearance	400
Agronomic ground clearance (mm)	400
Structural mass (kg)	1615
Minimum service mass (kg)	1780

