

P SERIES | P8000

LOVOL



PRODUCT INTRODUCTION

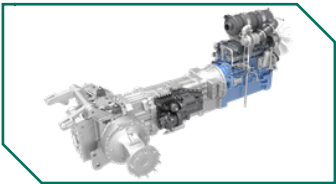
This product is a P8000 platform high-horsepower tractor developed by our company in combination with advanced technology at home and abroad. It is my country's first 340-horsepower intelligent continuously variable speed tractor with independent intellectual property rights. The power of the platform can cover 300-340 horsepower, which is especially suitable for large-area farmland operations. It can realize operations such as plowing, subsoiling, land preparation, land leveling, bundling and sowing. The main features of this product are: intelligent and efficient, energy saving and environmental protection, comfortable operation, strong power, reliable performance and wide applicability.



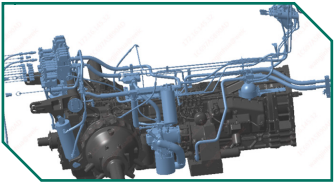
The whole vehicle control is integrated on the armrest box. Multifunctional handle integration is commonly used to improve work efficiency and make operation more comfortable.



It adopts a fully enclosed suspended cab, suspended seats, and equipped with heating and cooling air conditioning, making it comfortable to drive.



CVT powertrain: The vehicle speed in the whole section is steplessly adjustable, which has the characteristics of high driving power and high transmission efficiency.



Closed core load sensitive hydraulic system, energy saving and high efficiency, maximum flow rate 198 L/min, supporting Power beyond, perfectly matching with various large machines and tools at home and abroad.

TECHNICAL PARAMETERS

Model	P8340
Dynamical system	
Engine brand model	Weichai WP10H
Displacement/number of cylinders	9.5L/6
Rated engine speed (r/min)	2100
Engine power at rated speed (hp)	340
Maximum torque (N · m)	1470
Emission standard	Euro III A
Fuel tank volume (L)	730
Transmission system	
Clutch	CVT
Shift mode	
Number of gears	
Driving speed	0-40
Four-wheel drive control	Electric control
Differential lock	Electric control
Brake form	Wet pan type
Number of splines/PTO shaft speed	Rear 20 keys 540/760/1000
Standard tire	
Front wheels	Dual 420/85 R34
Rear wheels	Dual 480/80 R50
Working unit	
Lifter control type	Electronically controlled lifting
Lift Capacity(measured at 610mm behind hook point)	≥6900
Hydraulic system	
Number of multiway valves	Groups 6
Working hydraulic pump flow rate (L/min)	215
Complete machine parameters	
Dimensions (length, width and height) (mm)	6645×3050×3420
Wheelbase (mm)	3170
Front track and adjustment method (mm)	2525, 2615, 2875, 2915, 2945, 2990 (double wheels) adjustable in steps
Rear track and adjustment method (mm)	2500 ~ 2550 (double wheels) stepless adjustable
Minimum front ground clearance	495
Agronomic ground clearance (mm)	530
Structural mass (kg)	-
Minimum service mass (kg)	13600

