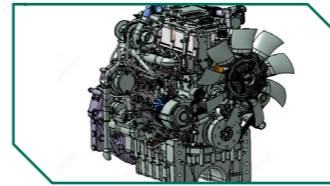


P SERIES | P5000

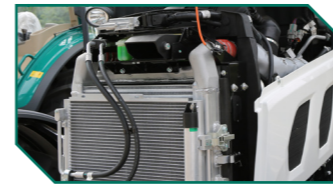
LOVOL



◀ The engine is Weichai 4.6 N, with increased displacement and more powerful power. Upgraded silicone oil clutch fan, energy saving and noise reduction.



◀ The engine power improvement management function is added, and the whole machine can improve the power through operating conditions and load conditions.



◀ Optimize the radiator turning mechanism and add a dustproof net to facilitate maintenance and cleaning; Increase the heat dissipation core body to meet the needs of higher power operations.

TECHNICAL PARAMETERS

Model	P5130	
Dynamical system		
Engine brand model	DOOSAN D34	Weichai WP4.6N
Displacement/number of cylinders	3.4/4 cylinder	4.6/4 cylinder
Rated engine speed (r/min)	2200	2200
Engine power at rated speed (hp)	95.6 (130)	95.6 (130)
Maximum torque (N · m)	520	595
Emission standard	Euro V	Euro V
Fuel tank volume (L)	135	180
Transmission system		
Clutch	Wet clutch	Wet clutch
Shift mode	Three-speed power shift + power reversing	Three-speed power shift + power reversing
Number of gears	45+15	45+15
Driving speed	0.34-39.5 Km/h	0.34-39.5 Km/h
Four-wheel drive control	Electric control	Electric control
Differential lock	Electric control	Electric control
Brake form	Wet disc brake	Wet disc brake
Number of splines/PTO shaft speed	6 teeth, 540/1000	6 teeth, 540/1000
Standard tire		
Front wheels	380/70R28	380/70R28
Rear wheels	520/70R38	520/70R38
Working unit		
Lifter control type	Mita Electronically Controlled Riser	Mita Electronically Controlled Riser
Lift Capacity(measured at 610mm behind hook point)	≥3000	≥3000
Hydraulic system		
Number of multiway valves	3+1	3+1
Working hydraulic pump flow rate (L/min)	70	70
Complete machine parameters		
Dimensions (length, width and height) (mm)	4840x2150x2965	5087x2250x2965
Wheelbase (mm)	2397	2560
Front track and adjustment method (mm)	1864	1864
Rear track and adjustment method (mm)	1734	1734
Minimum front ground clearance	480	478
Agronomic ground clearance (mm)	535	525
Structural mass (kg)	4690	5059
Minimum service mass (kg)	4950	5384

PRODUCT INTRODUCTION

The P5000 is equipped with a reliable and efficient intercooled turbocharged engine, a 45F + 15R 3-speed semi-power shift and a power reversing gearbox that makes shifting smooth and comfortable across a wide rev range. The air-conditioned cab offers panoramic views. The P5000 is the ideal assistant for farmers to carry out farming and transportation tasks.

