

P SERIES | P7000

LOVOL



PRODUCT INTRODUCTION

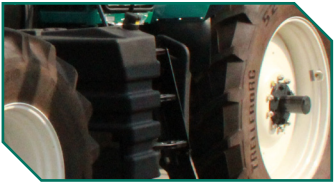
The P7000CVT products belong to the P7000 platform (240-260 horsepower segment). Matched with Weichai engine, the surging power of hard-core engine is reliable and worry-free. In addition, pre-PTO models are supported to provide users with more choices.



Precise speed control, 0-40 km/h steplessly adjustable.



Four-pillar shock-absorbing cab with 360° field of view without dead angles, car-style air-conditioning outlet, luxury seats plus standard auxiliary seats, more comfortable driving, and noise < 80dB.



The 415 L super-large fuel tank can operate continuously for more than 10 hours, which can meet the needs of long-term operation.



Standard with Trelleborg radial tires for 30% more ground contact area and optional double-row wheels to reduce soil compaction.

TECHNICAL PARAMETERS

Model	P7240	P7240 Front PTO Front Suspension
Dynamical system		
Engine brand model	Weichai WP7	Weichai WP7
Displacement/number of cylinders	7.47L/6	7.47L/6
Rated engine speed (r/min)	2200	2200
Engine power at rated speed (hp)	240	240
Maximum torque (N · m)	1114	1114
Emission standard	National III	National III
Fuel tank volume (L)	420	420
Transmission system		
Clutch	CVT	CVT
Shift mode		
Number of gears		
Driving speed	0-40	0-40
Four-wheel drive control	Electric control	Electric control
Differential lock	Electric control	Electric control
Brake form	Wet pan type	Wet pan type
Number of splines/PTO shaft speed	Rear 20 keys; 540/760/1000	First 6 keys; 1000 Back 8/20/21 keys; 540/760/1000
Standard tire		
Front wheels	540/65R30	540/65R30
Rear wheels	650/65R42	650/65R42
Working unit		
Lifter control type	Electronically controlled lifting	Electronically controlled lifting
Lift Capacity(measured at 610mm behind hook point)	≥7200	前≥4000 后≥7000
Hydraulic system		
Number of multiway valves	Groups 4	Groups 4
Working hydraulic pump flow rate (L/min)	142	120
Complete machine parameters		
Dimensions (length, width and height) (mm)	5620×2730×3120	5900×2800×3330
Wheelbase (mm)	2975	3015
Front track and adjustment method (mm)	2010	2010
Rear track and adjustment method (mm)	2120	2120
Minimum front ground clearance	430	410
Agronomic ground clearance (mm)	-	-
Structural mass (kg)	-	-
Minimum service mass (kg)	8880	8880