

P5000 SERIES



FEATURES OF P5000 SERIES

- The P5000 series could equip with different implements, Such as plow, rotary tiller, seeder, furrower and trailer etc. , as well as combine tillage machinery, also can supply power to water pump, thresher.
- Streamlined cabin is newly designed with attractive appearance, good sealing performance, and noise lower than 80dB;It has optimized ergonomics design, makes more comfortable. All operating buttons and levers are conveniently touchable, which can reduces operating fatigue after long time work;
- Efficient turbochagerengine with a torque reserve up to 40% can ensure better fuel saving. Fuel consumption is low at 210g/kwh;
- The gearbox is equipped with three speeds power-shift technologies, and it shift gears without power cut-off, which reduces the driver's intensity;
- The imported Mita semi-split hydraulic lifter the modulating accuracy and the lifting force has been improved 10% more or less thanthe ordinary lifting machine.
- It has wide application with implements with high efficiency.45 forwarding plus 15 reversing shifts allows a wide range of speed, from 0.34 to 40 km/h, which can fulfill all kinds of work.
- The gears and speed are set suitable, shift gears orderly. There are more gears for the users to choose in the major speed range (4-14km/h), which can improve efficiency and meet multi-operation.



PRODUCTS INFORMATION

Model		P5130	
Power system			
Engine Model	DOOSAN D34	Weichai WP4.6N	
Emission standard	Stage V		
Rated power(kW/HP)	95.6/130	95.6/130	
Rated rotating speed(r/min)	2200		
Maximum Torque (N·m)	520	595	
Displacement(L)	3.4	4.6	
Air intake way	Built-in dry type		
Oil tank capacity(L)	135/230optional	180	
Transmission system			
Drive type	4WD		
Clutch type	torsional Shock absorber +Wet clutch		
Gearbox shift mode	Power shift with shuttle+3-speed power shift with H&L		
Gear quantity	45+15		
Creeper gear	Standard		
Speed range	Forward(km/h)	0.34-39.5	
	Reverse(km/h)	0.4-38.6	
Final transmission	Planetary gear type		
Differential lock	Electrically controlled		
Brake type	Wet,disc type		
Parking brake	Independent hand brake		
Hydraulic system			
Hydraulic output flow(L/min)	70		
Multi-way hydraulic spool valve Quantity	3+1		
Lift control mode	Electrically controlled liftrer(Draft control、 Position control、 Position and draft control)		
Lifting capacity	at distance of 610 mm from lower links balls(kg)	3000	
Working device			
towing device	Up and down adjustable towing device		
Traction	Swing bar		
PTO type	Electrically controlled PTO 540/1000,optional 540/760 760/1000		
PTO gears	6/21		
Standard tires			
Front tire	380/70R28		
Rear tire	520/70R38		
Machine body			
Safety Roll Over Protection System		N/A	
Cab	Cab with heater	N/A	
	Cab with AC	●	
Overall dimensions			
Length*Width*Height(mm)		4837X2250X2965	5000x2250x2865
Wheel base		2397	2604
Track(mm)	Front wheels	1846	
	Rear wheels	1734	
Ground clearance(mm)	Min. ground clearance	480	478
	Tuning Radius(m)	With side braking	4.9±0.2
	Without side braking	5.35±0.2	5.8±0.3
Weight(kg)	Structure weight	4690	5059
	Minimum service weight	4950	5480
Counterweight (kg)	Front counterweight	480	
	Rear counterweight	420	