

TB SERIES | 50-75HP

LOVOL



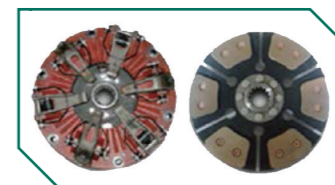
Standard equipped with a four-cylinder high-torque, naturally aspirated engine, with large reserve torque, reliability and durability;



12+12 synchronizer shuttle shift, easy operation, smooth shift and high power transmission efficiency;



European standard third-generation body, flat floor, optional luxury suspension seats, comfortable driving;



10-11 inch double-acting clutch made of special ceramic material, reliable performance and large torque transmission.

TECHNICAL PARAMETERS

Model	TB504	TB654	TB754
Dynamical system			
Engine brand model	Xinchai 498BT	Xinchai A4K41T60	Xinchai A4K43T75
Displacement/number of cylinders	3.168 L/4 cylinder	4.09/4 cylinder	4.32L/4 cylinder
Rated engine speed (r/min)	2400	2400	2400
Engine power at rated speed (hp)	50	60	75
Maximum torque (N · m)	180	225	260
Emission standard	National II	National II	National II
Fuel tank volume (L)	60	60	60
Transmission system			
Clutch	Dry double-acting	Dry double-acting	Dry double-acting
Shift mode	Synchronizer	Synchronizer	Synchronizer
Number of gears	12+12	12+12	12+12
Driving speed	2.37-38.46	2.34-38.1	2.13-37.61
Four-wheel drive control	4WD	4WD	4WD
Differential lock	Machinery	Machinery	Machinery
Brake form	Wet pan type	Wet pan type	Wet pan type
Number of splines/PTO shaft speed	6/8 teeth/540.760/540.1000	6/8 teeth/540.760/540.1000	6/8 teeth/540.760/540.1000
Standard tire			
Front wheels	8.3-20	8.3-20	9.5-24
Rear wheels	12.4-28	14.9-28	14.9-30
Working unit			
Lifter control type	Force position	Force position	Force position
Lift Capacity(measured at 610mm behind hook point)	≥910	≥1150	≥1150
Hydraulic system			
Number of multiway valves	1/2 way	1/2 way	1/2 way
Working hydraulic pump flow rate (L/min)	32	34	34
Complete machine parameters			
Dimensions (length, width and height) (mm)	3986X1670X2807	4186X1730X2854	4256X1786X2877
Wheelbase (mm)	1990	2040	2070
Front track and adjustment method (mm)	1250	1250	1412
Rear track and adjustment method (mm)	1200、1300、1400、1500	1312、1376、1408、1496	1312、1376、1408、1496
Minimum front ground clearance	310	310	325
Agronomic ground clearance (mm)	370	370	385
Structural mass (kg)	2320 (ROPS) /2525(CAB)	2545 (ROPS) /2750(CAB)	2910 (ROPS) /3070(CAB)
Minimum service mass (kg)	2490 (ROPS) /2695(CAB)	2715 (ROPS) /2920(CAB)	3025 (ROPS) /3180(CAB)

PRODUCT INTRODUCTION

TB ordinary emission series products, with horsepower coverage of 40-75, are matched with domestic famous engines. This product is a global multi-functional product, equipped with a high-torque four-cylinder engine, which is perfectly integrated to make it more efficient and fuel-efficient. At the same time, it is equipped with a stronger chassis and synchronizer gearbox, which makes the operation smoother and brings stronger durability and reliability. It is suitable for dry field operation in medium and small farms. And can be matched with front bulldozer, front loading, rear excavation, trailer, lawn mower, sprayer and other machines and tools, and is widely used.