

TB500

LOVOL



PRODUCTS
INFORMATION

Model		TB500
Power system		
Engine Model		A498BT
Emission standard		Stage II
Rated power(kW/HP)		36.8/50
Rated rotating speed(r/min)		2400
Maximum Torque (N·m)		180
Displacement(L)		3.168
Air intake way		External wet type
Oil tank capacity(L)		60
Transmission system		
Drive type		2WD
Clutch type		11inch,dry single,dual action
Gearbox shift mode		synchronizer
Gear quantity		12+12
Creeper gear		N/A
Speed range	Forward(km/h)	2.37-38.46
	Reverse(km/h)	2.07-33.71
Final transmission		Planetary gear
Differential lock		Mechannical
Brake type		Disc brake
Parking brake		Independent hand brake
Hydraulic system		
Hydraulic output flow(L/min)		32
Multi-way hydraulic spool valve Quantity		N/A
Lift control mode		Separated control for position and draft
Lifting capacity	at distance of 610 mm from lower links balls(kg)	≥9.1
Working device		
towing device		U-type hook
Traction		Swing drawbar
PTO type		Rear Semi-detached PTO 540/1000
PTO gears		6 splines
Standard tires		
Front tire		6.5-16
Rear tire		14.9-28
Machine body		
Safety Roll Over Protection System		●
Cab	Cab with heater	N/A
	Cab with AC	N/A
Overall dimensions		
Length*Width*Height (mm)		3986X1670X2807
Wheel base		1966

FEATURES OF B SERIES

- Equipped the four-cylinder engine,, with unique speed stability control technology and high-efficiency combustion patent, strong engine power, full combustion, able to effectively reduce oil consumption in operation.
- The new-type gearbox has a compact structure to effectively reduce power transmission loss, and is equipped with standard 12-speed forward and 12-speed reverse synchronizer options.
- The gearbox is smooth and light to operate and has excellent control performance and low operation force, and a suspension pedal is adopted to facilitate operation.
- With sidemounted control handle, large internal space, optimized ergonomic layout and luxury wide seat, bringing comfortable driving experience.
- A rear axle with planetary reduction gear, differential mechanism and wet brake is adopted, featuring high durability, stability and reliability. It is basically maintenance-free under normal operating conditions, easy to operate, safe and reliable.
- Equipped with paddy tires,suitable for paddy land, dry land and other multi-function operations

