

LOVOL

AGRICULTURE

TB504

TRACTOR

WARRANTY

2 Years/2000 Hours Warranty


50 HP/37 KW
High Power
Engine


12 + 12
Synchro Shuttle
Transmission


32 L/min
Hydraulic Pump
Flow Rate


1240 kg
Lift Capacity


8.3-20 / 14.9-24
Front / Rear Tyres


Built Strong
Reliable . Durable.
Ready for More.



OPEN CAB OPTION



TECHNICAL SPECIFICATIONS

TB504

ENGINE

Engine Brand Model	Xinchai A498BT
Displacement/number of Cylinders	3.168 L/4
Rated Engine Speed (r/min)	2400
Engine Power at Rated Speed (hp)	50 HP/37 KW
Maximum Torque (N.m)	180
Emission Standard	Stage II
Fuel Tank Volume	60

HYDRAULIC SYSTEM

Number of Multiway Valves	2 Pairs
Working Hydraulic Pump Flow Rate	32 (L/min)

WORKING UNIT

Lifter Control Type	Independent Draft / Position Control
Lift Capacity (measured at 610mm behind hook point)	1240 kg

WORKING PERFORMANCE

Front Track Width Standard Tyres (mm)	1250
Rear Track Width (Standard Tyres) (mm)	1200, 1300, 1400, 1500 (Stepped Adjustment)
Minimum Ground Clearance (mm)	310
Crop Clearance (mm)	370
Structural Weight (kg)	2320 (ROPS) / 2525 (CAB)
Total Unladen Weight (kg)	2490 (ROPS) / 2695 (CAB)

TRANSMISSION SYSTEM

Clutch	Dry Type Dual Stage
Shift Mode	Synchronized Shift
Number of Gears	12+12
Driving Speed (km/h)	2.37-38.46
Four-wheel Drive Control	Mechanical
Differential Lock	Mechanical
Brake Form	Wet Multi-disc
Number of Splines/PTO Shaft Speed	6-Spline ; 540/1000

STANDARD TIRE

Front Wheels	8.3-20
Rear Wheels	14.9-24

MACHINE DIMENSIONS

Length (mm)	3986
Width (mm)	1670
Height (mm)	2807
Wheelbase (mm)	1990



Designed for South African Conditions, it features a modern, durable build with a comfortable cab equipped with heating and cooling air conditioning.



Standard with a four-cylinder, high torque naturally aspirated engine, it delivers strong reserve torque with proven reliability and durability.



The 12F+12R synchronized shuttle transmission ensures smooth shifting and easy operation for improved operator comfort.



Lifting capacity measuring in at 1240 kg. With a multiway valve hydraulic system. PTO Shaft Speed of 540/1000.

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