

LOVOL

TB504



PLANTCHEM

A  **DIMO** Company

Specifications

Model		TB504
Power System		
Engine Model		Xinchai A498bt-214
Emission Standard		Stage II
Rated Power (hp)		36.9/50
Rated Rotating Speed (Rpm)		2400
Maximum Torque (Nm)		213
Rated Fuel Consumption Rate (G/kWh)		<223
Displacement (cc)		2.392
Air Intake Way		Built-in Dry Type
Oil Tank Capacity (L)		60
Transmission System		
Drive Type		4WD
Clutch Type		10 Inch,dry Single, Double Action
Gearbox Shift Mode		Synchronizer
Gear Quantity		12+12
Speed Range	Forward (Km/h)	2.7-37.6
	Reverse (Km/h)	2.4-33
Final Transmission		Planetary Gear
Differential Lock		Mechanical
Brake Type		Disc Brake
Parking Brake		Independent Hand Brake
Hydraulic System		
Hydraulic Output Flow (L/min)		13
Multi-way Hydraulic Spool Valve	Quantity	2 Pairs
Lift Control Mode		Draft And Position Control
Lifting Capacity	At Distance Of 610 Mm From Lower Links Balls (kN)	13
Working Device		
Towing Device		U-type Hook
Traction		Swing Drawbar
PTO Type (Rpm)		540/1000
PTO Gears		6 Splines
Standard Tires		
Front Tire		8.3-20
Rear Tire		14.9-24
Overall Dimensions		
Length x Width x Height (mm)		3986x1670x2568
Wheel Base (mm)		1990
Track (mm)	Front Wheels	1320
	Rear Wheels	1350
Ground Clearance (mm)	Min. Ground Clearance	310
Min. Steering Radius (m)	With Side Braking	3.8 +0.3
	Without Side Braking	4.3 +0.3
Weight (Kg)		2525
Counterweight (Kg)	Front Counterweight	150
	Rear Counterweight	180/360/540