

# LOVOL

## P504-3



**PLANTCHEM**

A  **DIMO** Company

# Specifications

Model		P504-3
<b>Power System</b>		
Engine Model		Yanmar 4tnv88
Emission Standard		Stage II
Rated Power (hp)		50
Rated Rotating Speed (Rpm)		2800
Maximum Torque (Nm)		149.5
Rated Fuel Consumption Rate (G/kWh)		<248
Displacement (cc)		2129
Air Intake Way		Built-in Dry Type
Oil Tank Capacity (L)		50
<b>Transmission System</b>		
Drive Type		4WD
Clutch Type		Single Plate, Dry, Single Action
Gearbox Shift Mode		Synchronizer
Gear Quantity		8+8
Speed Range	Forward (Km/h)	2.54-26.63
	Reverse (Km/h)	2.56-26.63
Final Transmission		Planetary Gear
Differential Lock		Mechanical
Brake Type		Wet, Disc
Parking Brake		Hand/foot Parking Brake
<b>Hydraulic System</b>		
Hydraulic Output Flow (L/min)		30
Multi-way Hydraulic Spool Valve	Quantity	1 Pair
Lift Control Mode		Position Adjustment
Lifting Capacity	At Distance Of 610 Mm From Lower Links Balls (kN)	10.1
<b>Working Device</b>		
Towing Device		Adjustable Front And Rear
Traction		Front And Rear Adjustable Traction
PTO Type (Rpm)		540/750
PTO Gears		6splines
<b>Standard Tires</b>		
Front Tire		8.0-18
Rear Tire		13.6-26
<b>Overall Dimensions</b>		
Length x Width x Height (mm)		3480 x 1570 x 2260
Wheel Base (mm)		1935
Track (mm)	Front Wheels	1150
	Rear Wheels	1225
Ground Clearance (mm)	Min. Ground Clearance	365
Min. Steering Radius (m)	With Side Braking	2.9+0.2
	Without Side Braking	3.2+0.2
Weight (Kg)		1885
Counterweight (Kg)	Front Counterweight	150
	Rear Counterweight	90