

TROUBLE SHOOTING

(H24)

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
ENGINE		
More Fuel Consumption	Air cleaner is dirty / clogged	Clean air cleaner
	Overloading of engine	Reduce load or shift to low gear
	Improper valve clearance	Check and adjust
	Implement setting improper	Contact dealer for how to adjust it correctly
	Low engine temp	Check injectors and service
	Fuel injection nozzle faulty	Check and service through dealer
HYDRAULIC		
Excessive Heating of Oil	Incorrect hydraulic pressure	Adjust relief valve according to specification
	Oil level is high or less	Check and maintain proper level
	Hydraulic Strainer clogged	Clean/Replace
	Mechanical linkage might be faulty	Contact your authorized dealer
Linkage Goes Down Slowly	Bush tight	Contact your authorized dealer
	Response valve setting improper	Contact your authorized dealer
Linkage Not Lift Fully	Improper lift arm setting	Contact your authorized dealer
	Improper internal adjustment	Contact your authorized dealer
TPL* Not Respond To Lifting While Operating Hydraulic Lever	Linkage not connected properly	Contact your authorized dealer
	Heavy load on linkage	Contact your authorized dealer
Hydraulic System Not Working Properly	Response valve setting very low	Check valve by your dealer.
	Oil level low	Check and top off
	Hydraulic Strainer clogged	Clean/Replace
	Hydraulic system faulty	Check through authorized dealer
	Hydraulic pump not working	Contact your authorized dealer
BRAKES		
Noise While Applying Brakes Tractor Goes in One Side	Wrong adjustment of brakes	Check
	Brakes only work when fully pressed	Adjust
Brakes only Works When Fully Pressed	Wrong adjustment of brake pedal	Check and Adjust.
ELECTRICAL		
Electrical System Not Working	Battery terminal loose or rusting of terminal	Clean and tighten the terminals
	Less specific gravity	Replace or fill electrolyte up to level
Starter Motor Not Working.	Battery terminal loose / Battery discharged	Tighten / Recharge or replace battery
	Faulty starter motor	For repair contact your dealer
Battery Not Charging	Loose or rusted terminals	Clean and tighten terminal
	Belt loose	Check belt tension
	Faulty battery	Replace

* TPL = Three Point Linkage

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PROBLEM	POSSIBLE CAUSE	REMEDY
ENGINE		
Engine not starting	Wrong way of starting engine	Use proper way of starting
	No fuel	Check Fuel level
	Air trapped in fuel system	Bleed the fuel system
	Checking of fuel system	Contact your dealer
	Fuel injector faulty	Replace
	Pull to lever knob in pulling condition	Return it to its proper position
	Fuel filter restriction	Replace filters
Engine not running in proper way	Fuel filter restriction	Replace filters
	Low quality of fuel	Drain diesel from tank and fill with clean diesel
	Restriction of fuel system	Check fuel system
	Fuel injectors faulty	Replace fuel injector
More oil consumption	Oil level is more than maximum level	Remove some oil to lower the level
	Oil quality is not good	Use genuine oil
Engine not giving maximum power	Leakage of oil	Check and repair
	Heavy load on engine	Decrease load or shift in low gear
	Air cleaner dirty	Clean air cleaner
	Fuel filter restriction	Replace filter
	Engine overheating	Check cooling system
	Engine operating temperature is less	Check thermostat
	Valve clearance not proper	Adjust through authorized dealer.
Throttle system not working properly	Check & repair through authorized dealer.	
Engine abnormal noise	Oil level low	Top off
	Oil pressure low	Check through authorized dealer
	Engine is overheated	Check and find reason
	Improper tappet setting	Adjust through authorized dealer
Oil pressure Indicator shows warning	Oil level is low	Top off oil up to level
	Oil quality is not good	Use genuine engine oil
	Oil pump not working	Check and repair through authorized dealer
Engine Over Heating	Radiator cap faulty	Replace with new one
	Clogged radiator fins	Clean it
	Engine gets overload	Decrease load or shift to low gear
	Oil level is low	Top off oil upto level
	Coolant level is low	Check level and leakage of system and top off
	Slippage of fan belt	Check belt tension
	Thermostat faulty	Replace
	Choking of cooling system	Clean the cooling system
Water temp. Gauge not working	Check through dealer and faulty replace	