

# TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	REMEDY
<b>ENGINE</b>		
<b>Engine not starting</b>	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 choke	Replace filters
<b>Engine not running in proper way</b>	Fuel filter choke	Replace filters
	Low quality of oil	Drain diesel from tank and fill clean diesel
	Choking of fuel system	Check fuel system
	Fuel injectors faulty	Replace fuel injector
<b>More oil consumption</b>	Oil level is more than maximum level	Keep oil level up to mark
	Oil quality is not good	Use genuine oil
<b>Engine not giving maximum power</b>	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 choke	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.
<b>Engine abnormal noise</b>	Oil level less	Top up
	Oil pressure less	Check through authorized dealer
	Engine is overheated	Check and find reason
	Improper tappet setting	Adjust through authorized dealer
<b>Oil pressure Indicator shows warning</b>	Oil level is less	Top up oil up to level
	Oil quality is not good	Use genuine engine oil
	Oil pump not working	Check and repair through authorized dealer
<b>Engine Over Heating</b>	Radiator cap faulty	Replace with new one
	Choked radiator fins	Clean it
	Engine gets overload	Decrease load or shift to low gear
	Oil level is less	Top up to level
	Coolant level is less	Check level and leakage of system and top up
	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

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<b>ENGINE</b>		
<b>More Fuel Consumption</b>	Air cleaner is dirty / choked	Clean air cleaner
	Overloading of engine	Reduce load or shift to low gear
	Improper valve clearance	Check and adjust
	Implement setting improper	Adjust it and take instrument from dealer for right
	Less engine temp	Check injectors and service
Fuel injection nozzle faulty	Check and service through dealer	
<b>HYDRAULIC</b>		
<b>Excessive Heating of Oil</b>	Improper inflation pressure	Check and adjust according to specified
	Oil level is high or less	Check and maintain proper level
	Hydraulic Strainer choked	Clean/Replace
	Mechanical linkage may faulty	Contact your authorized dealer
<b>Linkage Goes Down Slowly</b>	Bush tight	Contact your authorized dealer
	Response valve setting improper	Contact your authorized dealer
<b>Linkage Not Lift Fully</b>	Improper lift arm setting	Contact your authorized dealer
	Improper internal adjustment	Contact your authorized dealer
<b>TPL Not Respond To Lifting While Operating Hydraulic Lever</b>	Linkage connection not joint properly	Contact your authorized dealer
	Heavy load on linkage	Contact your authorized dealer
<b>Hydraulic System Not Working Properly</b>	Response valve setting very low	Check valve by your dealer.
	Oil level low	Check and top up
	Hydraulic Strainer choked	Clean/Replace
	Hydraulic system faulty	Check through authorized dealer
	Hydraulic pump not working	Contact your authorized dealer
<b>BRAKES</b>		
<b>Noise While Applying Brakes Tractor Goes in One Side</b>	Wrong adjustment of brakes	Check
	Both brakes are not set properly	Adjust
<b>Brakes Works When Fully Pressed</b>	Wrong adjustment of brake pedal	Check and Adjust.
<b>ELECTRICAL</b>		
<b>Electrical System Not Working</b>	Battery terminal loose or rusting of terminal	Clean and tight the terminals
	Less specific gravity	Replace or fill electrolyte up to level
<b>Starter Motor Not Working.</b>	Battery terminal loose / Battery discharged	Tightened / Recharge or replace battery
	Faulty starter motor	For repair contact your dealer
<b>Battery Not Charging</b>	Loose or rusted terminals	Clean and tight terminal
	Belt loose	Check belt tension
	Faulty battery	Replace



# SERVICE RECORD

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CH. NO. \_\_\_\_\_ ENGINE NO. \_\_\_\_\_

S. NO.	DATE/ HOURS	DEALER CODE	BRIEF JOB DESCRIPTION	ACTION TAKEN	DEALER SIGN

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