OPERATOR MANUAL



AN ISO 9001-2000 COMPANY

INTERNATIONAL TRACTORS LIMITED HOSHIARPUR

Publication No. : ITL/Nov./2007/5000

1+1

OWNERSHIP AND TRACTOR DETAILS

OWNER'S NAME & ADDRESS	
	TEL.NO

Model :	Delivery Date :
Chassis No. :	Bill No. / Date :
Engine No. :	Alternator Make / Sr. No. :
Battery Make / Sr. No. :	Starter Motor Make / Sr. No. :
FIP Sr. No. :	Hydraulic Pump Make / Sr. No. :

Tire		Make	Size	Sr. No.
Front	(Left)			
Front	(Right)			
Rear	(Left)			
Rear	(Right)			

I have under stood all the terms & conditions of the maintenance of the tractor, terms of warranty, systems, Scheduled services & understood operation of tractor in the field and other operations

Received a new defect free tractor Chassis No. Engine No.

& fully satisfied with the transaction.

OWNER SIGNATURE	DEALER STAMP & SIGNATURE
	PH. NO DATE:

* **IMPORTANT INFORMATION TO CUSTOMER:** For any assistance with regard to our product, please contact our authorized dealer or authorized service center.

Note : Tractor Warranty Policy is on Page No. 59

https://tractormanualz.com



PREFACE

Dear Customer, we welcome you with great pleasure in your joining the **SONALIKA** family and thank you for the faith and trust you have placed in the careful selection of your tractor.

Before using this tractor it is highly recommended to read this manual thoroughly. Any person who regularly or occasionally uses your tractor should be encouraged to read these instructions.

Daily and routine maintenance operations can be easily performed with the use of this manual. Our dealers would be pleased to assist you in the maintenance of your tractor and help economical operation.

Use only genuine Sonalika spare parts from dealers/stockist. The would fetch you a reliable and durable performance.

Information provided in this operator manual is accurate at the time of printing. Improvement and modifications is a continuous process at **International Tractor Limited (ITL)**, be reserve the right to modify at any time without prior notice.

You are the proud owner of the best product for your prosperity. In case of any help/support required please feel free to call our dealership or to the state service center with the tractor details like Engine number and Chassis number. We wish your prosperity and our growth.

Service Department

INTERNATIONAL TRACTORS LIMITED

Vill Chak Gujran, P.O. Piplanwala 146022 Jalandhar Road, Hoshiarpur, Punjab. Phone: 01882-302-288 / 289 / 299, Fax: 01882 -302-547 / 555. E-mail: services@sonalika.com

https://tractormanualz.com

YOUR RIGHTS

While taking delivery of new "**Sonalika**" **Tractor**, kindly ask the dealer to give following items free of cost:

1 pc

1 pc

1. Tool kit which includes

10	DI KIL WIIICH IIICIUUES	
•	Greasegun	1pc
•	Cutter plier 8"	1pc
•	Screw driver 5"	1pc
•	D-spanner 10 X 11	1pc
•	D-spanner 12 X 13	1pc
•	D-spanner 14 X 17	1pc
•	D-spanner 18 X 19	1pc
•	D-spanner 20 X 22	1pc
•	D-spanner 30 X 32	1pc
•	Ring spanner 16 X 17	1pc
•	Ring spanner 24 X 27	1pc
•	Battery Guarantee card	1pc
•	Hydraulic Jack (Optional)	1 pc
•	Rear Wheel Spanner Kit (Optional)	1 pc
Far	mer Kit	
•	Diesel Filter(Primary)	Зрс
•	Diesel Filter(Secondary)	Зрс
•	Lub. Oil Filter	2 pc
•	Fan Belt	1 pc
•	Hose pipe	1 pc
•	Cap Radiator	1 pc
•	Cap Fuel Tank	1pc
•	Linch Pin	Зрс

3. To avail the services.

Fuse Box

Tyre pressure gauge

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4. To call dealers any time for any breakdown.

2.

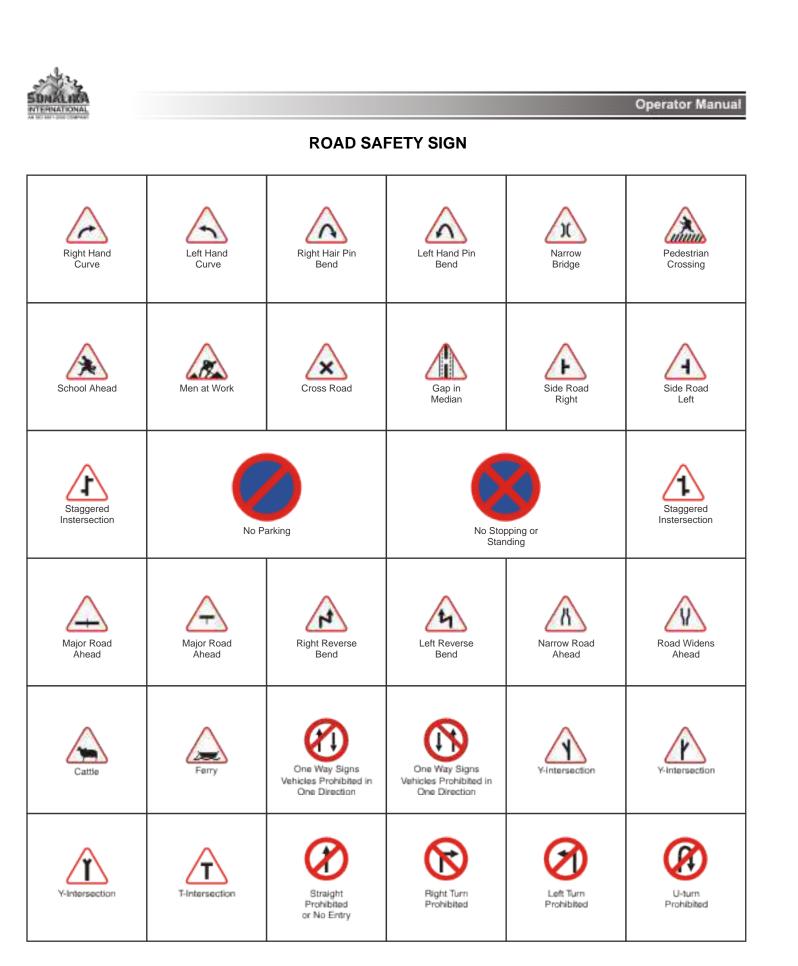


GUIDELINES ABOUT SAFETY SIGN

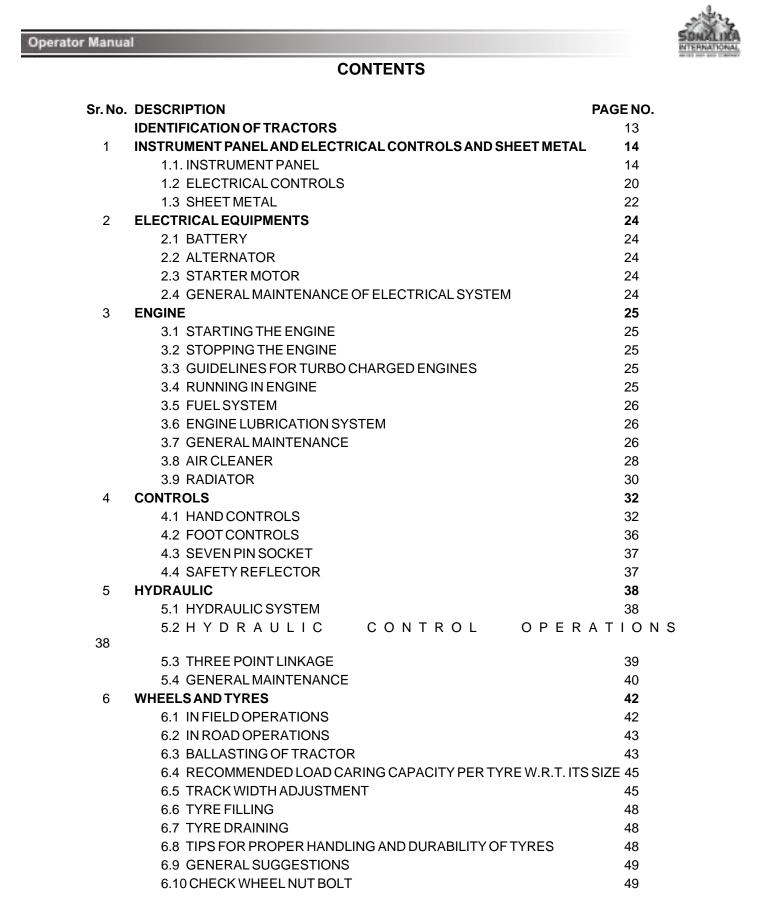
Recognize Safety Information:

This is the safety alert symbol. Any of symbol on your machine or in this manual, alert you to the potential for personal injury. Follow recommended precautions and safe operating practices.

DANGER DANGER The symbol and the word DANGER indicates an immediate hazardous situation, which if not avoided, will result in DEATH OR VERY SERIOUS INJURY.	 Protect your face from radiator under pressure when engine is hot. Remove cap which caution only when engine is cold. Never allow children or unqualified persons to operate your tractor. Keep others away from your area of work.
WARNING The symbol and the word WARNING indicate a potentially hazardous situation. If the instructions or procedures are not correctly followed it could result in DEATH OR VERY SERIOUS INJURY.	 Do not remove Danger, Warning, and Caution or instruction labels. An operator should not use alcohol or drugs, which can change his alertness or co-ordination. Never stand or allow anyone else to stand between the tractors and implement unless the engine is turned off and the parking brake is engaged, the transmission is in neutral, and all attachments or implements are lowered to the ground. Never disengage the clutch or attempt to shift gear after you have started downhill. An overload is always dangerous. Check the loading capacity of your tractor and never overload. Never attempt to unplug the hydraulic connections, or adjust an implement with the engine running or the PTO drive in operation. To do so may result in serious injury or death.
CAUTION The symbol and the word CAUTION indicates a potentially hazardous situation, which if not avoided, may result in MINOR INJURY.	 Do not get on or off a moving tractor. Keep a firm grip on the steering wheel at all the times. Before getting off the tractor, always disengage the PTO, lower all attachments and implements to the ground, place the tractor in neutral, engage parking brake, shut off the engine and remove the key. Do not smoke while refueling the tractor. Keep any type of open flame away.



10





CONTENTS

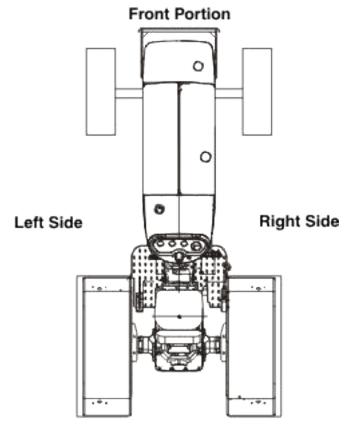
7	FRONT AXLE 4 WD	50
	7.1 FRONT TYRE SIZE	50
	7.2 REDUCER OIL CAPACITY	50
	7.3 DIFFERENTIAL HOUSING OIL CAPACITY	50
	7.4 OILTYPE	50
	7.5 WHEELALIGNMENT	50
	7.6 4X4 ENGAGING LEVER	50
	7.7 INDEPENDENT PTO CLUTCH OPERATING LEVER.	50
	7.8 ROTATING TRAILER HOOK	51
	7.9 SWINGINING DRAW BAR	51
	7.10 PNEUMATIC TRAILER BRAKE COUPLER (O	PTIONAL
52		
	7.11 AIR COMPRESSOR (OPTIONAL)	52
	7.12 ROLL OVER PROTECTION (OPTIONAL)	52
8	OTHERS	53
	8.1 REGISTRATION PLATE	53
	8.2 RECOMMENDED SCHEDULE FOR MAINTENANCE SERVICE	54
	8.3 ELECTRICAL WIRING CIRCUIT DIAGRAM	56
	8.4 RECOMMENDED GRADE OF LUBRICANTS & GREASES	57
	8.5 GREASING POINTS ON TRACTOR	58
	8.6 WARRANTY	59
9	DO'S & DON'T'S	60
10	PRE DELIVERY INSPECTION (PDI) REPORT	63
11	TRACTOR INSTALLATION CERTIFICATE	75
12	FREE SERVICE COUPON	87
13	TROUBLE SHOOTING	95
14	USAGES OF TRACTOR WITH TRAILER & MATCHING IMPLEMENT DESIGN	98
	14.1 TRAILER MATCHING	98
	14.2 IMPLEMENT MATCHING	99
15	SERVICE RECORDS	100
16	NOTES	101
17	FEEDBACK CARD	103

12



IDENTIFICATION OF TRACTOR

- 1. In this manual many times written front portion, rear portion, left side, right side, understand these terms as per reference Fig-1.
- 2. While ordering spare parts always mention the chassis number of the tractor and engine. These numbers are punched on the data plate which is riveted on right hand side of the bell housing .By giving these numbers correctly you will get delivery of the right parts at right time. Refer Fig-2. for data plate.



Rear Portion

Fig-1

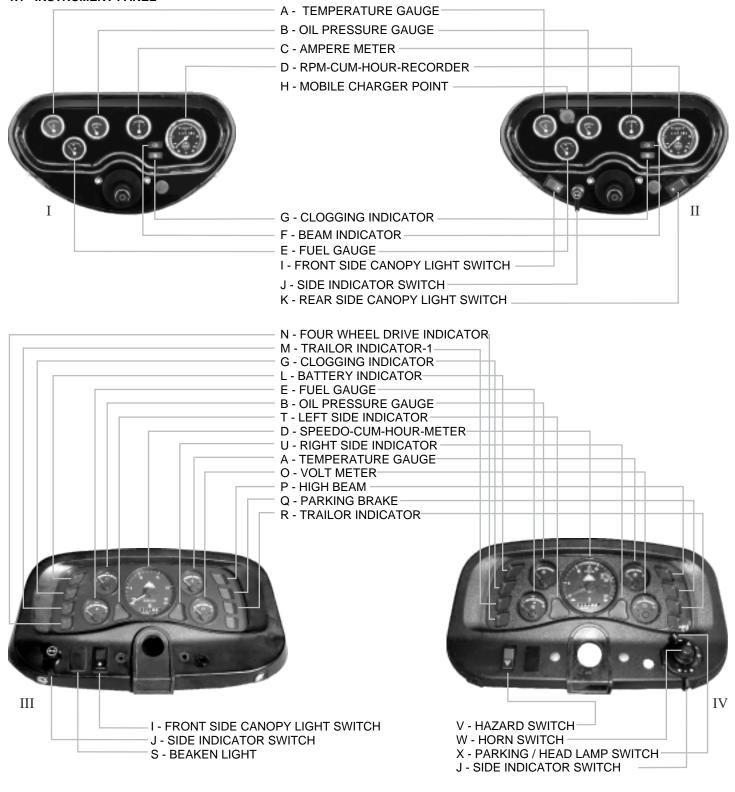
Sonalika	INTERNATIONAL
MODEL	YEAR
ENGINE NO)
CHASIS NO	
MAX. P.T.O	POWER kW(hp)()
S.F.C g/kWl	h(g/hph))
INTERNA'	TIONAL TRACTORS LTD.
HOSHIA	RPUR, PUNJAB (INDIA)



Operator Manual

1. INSTRUMENT PANEL, ELECTRICAL CONTROLS AND SHEET METAL

1.1 INSTRUMENT PANEL



14

A. TEMPERATURE GAUGE:

This gauge indicates temperature of engine coolant. GREEN zone indicates normal temperature and RED Zone indicates engine overheating. If the needle moves beyond normal range, towards RED zone, follow the procedure:

- I Drive safely to the side of road and stop your tractor.
- II Allow the engine to run idle.
- III If the temperature does not go down, shut it off and allow sufficient time for it to cool.
- IV Visually inspect the fan belt for looseness, breakage and all water hose connections for leak.
- V If the fan belt is OK and no coolant leak is noticed, check the coolant level.
- VI Add coolant if required.



7

CAUTION

C. AMPEREMETER

then charging system needs repair.

Do not remove the radiator cap when the engine and radiator are hot. Boiling hot coolant and steam may blow out under pressure, which could cause serious injury. The cap should only be taken off when the coolant temperature has lowered. Necessary precaution to be taken while opening the radiator cap.

B. OIL PRESSURE GAUGE

This gauge indicates pressure of lubricating oil in the engine. If the needle enters in RED zone, stop the engine and follow the procedure

- I Stop your tractor to the side of road on leveled surface
- II Wait for sufficient time after stopping the engine.
- III Pull out the dipstick, wipe oil off with a clean cloth, insert & tighten the dipstick all the way into engine, and then remove it again. The oil on dipstick could be between the UPPER and LOWER limits.

Do not operate the engine if there is no oil pressure indication.

Ampere meter indicates whether battery is charging or discharging. If the needle enters in **RED** zone, stop the engine and check the alternator drive belt. If the belt is not loose or broken,

- IV If the oil level is below the lower limit the top up then oil.
- V Start the engine, allow it to run idle and don't race it immediately.









Green OI H Red