OPERATORS MANUAL

INTERNATIONAL

955
AND
1055
DIESEL TRACTORS

TO THE OWNER

Operating safety and ready and efficient performance are the qualities required of any machine, If it is to fulfill its essential function of replacing manpower, and rationalizing economy.

Properly operated and maintained, your International machine will meet these requirements to your satisfaction.

Proper adjustment, sufficient lubrication, the use of good quality oil, and close observation of the machine in operation will safeguard you against unnecessary trouble.

The operating and maintenance instructions assembled in this book will provide you with a better understanding of the correct care and efficient operation of your machine.

For special servicing jobs on your machine rely on the expert knowledge of the servicemen, and the service facilities at your dealer's workshop.

Before attempting to operate the machine, be sure that you have studied the instructions in this book which we recommend you to keep at hand for checking over particular items.

INTERNATIONAL Diesel Tractors



Right-side view



Left-side view

FOR THE ATTENTION OF DEALER SERVICE PERSONNEL:

PRE-DELIVERY AND DELIVERY SERVICES, TRACTOR DELIVERY AND WARRANTY REGISTRATION FORM

	:- DELIVERY SERVICE or to delivery of the above tracto	or the	following items are to be chec	ked:	
	Shotage or damaged in shipment Attatchments and special equip- ment as ordered Tyre pressure		Rear axle oil level Engine cooling system (anti-freeze) Electrolyte level and charge con-		Torques of front and rear wheel nuts and bolts and clamping bolts, front axle extensions refer to "Special Torques"
	Hydrostatic steering oil level Crankcase oil level Brake oil level Transmission and hydraulic system oil level		dition of battery Lighting equipment		Air conditioning refrigerant level *
	.v.=p.v.c=p.v.c=				
Att	IVERY SERVICE he time of delivery the importan ruction is to be given as indicate			be e	xplained and, with it as a guide,
	Precautions with new machine Safety precautions Use of good quality fuels and Iubrication oils and storage of same Lubrication of entire machine according to service guide Checking oil levels Periodical oil changes Alr cleaner Oil filter Starting, stopping and general operation, instruments and controls Purpose of thermostat		Purpose of turbo clutch warning light(* Cooling system V-belt tension Fuel system Hydraulic system Use of engine clutch, gearshift lever and pto shifter lever Use of differential lock Electrical equipment Alternator, charge control, preheater coil, lights, fuses ect. Hitching loads		Brakes Pneumatic tyres , pressure, wheel weights Cold weather precautions Storing and housing the tractor Starting engine after storage Retightening nuts and bolts Cleaning the tractor Operation and maintenance of front loader (* Purpose of air conditioner warning light (*
-17	Purpose of instrument cluster	\Box	Wheel tread adjustment		(* if so equipped

Tractor Delivery and Warranty Claim Registration Form

The Machine Delivery and Warranty Claim Registration Form will be received by Dealers at approximately the same time as the Machine Invoice and will already show basic data. The Dealer is required to complete the Form with Registration, Ownership and Market Planning information. Completed top copies of the form are to be mailed to the I.H. address quoted on the form immediately after retail sale. No warranty is authorized or given by manufacturer otherwise.

FOR THE ATTENTION OF THE TRACTOR OWNER SERVICE

Careful completion of the Delivery and Warranty Registration Form provides Customer and Dealer with valuable information for subsequent servicing of the tractor during the entire period of its life.

Contact your local I.H. Dealer frequently to discuss adjustment, maintenance or any service problem that might crop up.

A close contact with your Dealer can be beneficial, for the better you are kept informed on the latest service procedures and the more you take advantage of your Dealer's experience the higher will be your chances of enjoying the full benefits of your machine.

WARRANTY

Warranty contracts stipulate a strict inspection schedule. Dealer's are required to vouch with their signatures that inspections have been carried out in time.

Dea	aler	Customer		
Date	Signature	Date	Signature	
		•		
	·			
		·		
		Dealer Date Signature	Date Signature Date	

MAJOR SECTION CONTENTS



This Operator's Manual consists of the following major sections: page: 1. INTRODUCTION 6-9 (Index, General Instructions, Safety Precautions) 2. TECHNICAL DATA 10 - 14 (Capacities, Dimensions, Travelling Speeds, Recommended Lubricants) PREPARING FOR EACH DAY'S WORK 3. 15 **INSTRUMENTS AND CONTROLS** 16 - 22 **OPERATING THE TRACTOR** 5. 23 - 24 (Breaking-in Period, Starting and Stopping the Engine) 6. **OPERATING ADJUSTMENTS** 25 - 29(Weights, Tread Width) 7. **OPERATING EQUIPMENT** 30 - 39(PTO, Trailer Hitch, Drawbar, Three-point Suspension Hitch, Hydraulic Lift, Front Loader) **MAINTENANCE** 40 - 69 9. **STORING AND HOUSING** 70 10. TROUBLE SHOOTING 71 - 74

Maintenance operations as described in this manual can, as a rule, be made by the operator himself

Caution: It is, however, strongly recommended to let your dealers serviceman take care of such operations as repair and adjustments on fuel injection system, brake system, hydraulic system, steering gear, drive shafts, electrical system and mounting of tires.



Safety rules are given for your protection, it pays to observe them.

1 091 316 R3 11.79





		_	
A	page	E	page
Accelerator pedal	19	Electrical equipment	64
Accidents, prevention	9	Engine breather filter	45
Adjusting belt tension	53	Engine clutch	59
Adjusting parking brake	61	Engine hood	44
Adjusting service brakes	61	Engine lubricant	14
Air cleaner	45	Engine oil filter	45
Air conditioner	62	Engine oil pressure	17
Air conditioning	21	Engine speed control	19
Air pressure gauge	21 64		
Alternator All-wheel drive	28, 58		
Anti-Freeze	26, 56 26		
Auxilliary control valve	20 38		
Administry Control Valve	30	F	
		Fast hitch	34
B		Feed pump	51
		Filling tires	25
Battery	64	Filter element	46
Brake adjustment	60	Float position	36
Brake oil	60	Four-wheel drive	20, 58
Brake pedals	19	Front wheel drive lever	20
Brakes	60	Front drive axle	58
Break-in period	23	Front loader	38
Break-away coupling Butbs	38	Front wheel bearings	63
Buitos	65	Frost precautions Fuel	26, 52
		Fuel additive	15, 48
•		Fuel filters	48 49
С		Fuel gauge	15
		Fuel injection pump	49
Capacities	10	Fuel tank	49
Changing fuel filters	50	Fuses	65
Changing hydraulic oil	56		00
Changing engine oil	45		
Changing oil in differential and wheel hubs	58		
Changing transmission oil	55		
Charge control lamp	17	G	
Checking belt tension	53		
Checking crankcase oil level	45	Gearshift lever	20
Checking transmission oil	55	General instructions and precautions	8
Clutch pedal	16, 59	Greasing	41,43
Cold weather precautions	52	Ground speed pto	31
Control levers	17 – 20		
Control valves	38		
Coolant	51		
Cooling system	51		•
Crankcase oil	15	Н	
D		Hazard warning light	17
		Head lamps	65
Differential lock	21	Hear indicator, sender	53
Directional signal lights	18	Heating	21
Draft control	35	Hitches	31
Drawbar	32	Hitching plows	37
Dual clutch	59	Hydraulic controls	35
Dust unloader	48	Hydraulic fluid	56



1	page	S	page
Ignition light switch	18	Safety rules	9
Injection nozzles	51	Seat adjustment	24
Inje tio · pump	49	Serial number	8
Instrument cluster	17	Service indicator	46
Instrumen s a i i controls	16	Servicing schedule	41
		Servicing the battery	64
		Signal horn button	16
L		Special torques	13
-		Speed charts	13
Lights	65	Speed range lever	20
Light switch	17	Speed reducer lever	20
Liquid weight	25	Starting in severe frost	23
Lubricants	14	Starting motor	65
Lubrication Guide	41	Starting the engine	23
Edition edite	71	Starting the engine after storage	70
		Stopping the engine	23
M		Storage the battery	70
IVI		Storing and housing the tractor	70
Maintenance	40	Swinging drawbar	32
0			
Oil change in differentials	58	Т	
Oil change in final drives	58		
O.I tilter, engine	45	Technical data	10
Oil pressure, engine	17	Temperature gauge, coolant	18
Oil specifications	14	Thermostat	52
Operating the tractor	24	Three point suspension hitch	32
Operator's cab	21	Tires pressures	11
Operator's seat	24	Toe-in adjustment	62
		Towing the tractor	24
		Tractormeter	17
P		Trailer hitch	31
•		Transmission oil	55
Parking brake lever	21	Travelling speeds	12
Pneumatic tires	64	Tread width adjustment	26
Pneumatic trailer brake	62	Trouble shooting	71
Position control	35	rouble shooting	71
Power shift lever Power steering	18 18		
		V	
Power take of	30 70	٧	
Preparations for storing		V balan	
Preparing the tractor for each days work	15	V-belts	53
Protection screen PTO—clutch	53 29, 59	Venting the fuel system	51
·	23, 33		
R		W	
Radiator	53	Warning flash light switch	17
Radiator grille	53	Warning lamp, engine oil pressure	17
Rear axles	58	Weights	25
Rear wheel brakes	59	Wingshield washer	22
Replacing engine oil filter	45	Wiring d agram	66



Our support email: ebooklibonline@outlook.com