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MANUAL PREVIEW

International Harvester Operator's Manual 674

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Make: International	Model: 84 HYDRO	Years Made: 1978-1984
HP-PTO: 58.73	HP-Engine:	HP-Drawbar: 43.5
HP-Range: 59	Engine-Make: IHC	Engine-Fuel: DIESEL
Engine-Cyl(s)-CID: 4/246	Transmission-STD: HYDRO	Optional:
Fwd/Rev Standard: VARIABLE	Fwd/Rev Optional:	Mfwd-Std/Opt: OPT
Tires-Std Front: 7.50-16	Tires-Std Rear: 16.9-30	Wheelbase-Inch: 88
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type: OPEN	Hyd-Cap: 16.5	Hyd-Flow: 13.0
Hyd Std Outlets: 1	Cooling Capacity: 14.5	Fuel Tank Capacity: 20
Cab-Std/A/C; Rops: OPT	Weight: 5720	New Price: 23030

Make: International	Model: 464	Years Made: 1973-1978
HP-PTO: 45.74	HP-Engine:	HP-Drawbar: 42.2
HP-Range: 46	Engine-Make: IHC	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 4/175	Transmission-STD: SG	Optional:
Fwd/Rev Standard: 8/2	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.00-16	Tires-Std Rear: 13.6-28	Wheelbase-Inch:
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: True
CAT II-3pt Hitch: False	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type:	Hyd-Cap:	Hyd-Flow:
Hyd Std Outlets:	Cooling Capacity:	Fuel Tank Capacity:
Cab-Std/A/C; Rops:	Weight: 4574	New Price: 8455

Make: International	Model: 584	Years Made: 1978-1984
HP-PTO: 52.54	HP-Engine:	HP-Drawbar: 47.4
HP-Range: 53	Engine-Make: IHC	Engine-Fuel: DIESEL
Engine-Cyl(s)-CID: 4/206	Transmission-STD: SM	Optional: 8/4
Fwd/Rev Standard:	Fwd/Rev Optional: OPT	Mfwd-Std/Opt: 7.50-16
Tires-Std Front: 16.9-30	Tires-Std Rear: 34.5	Wheelbase-Inch:
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift: 3600
Hydraulics-Type: OPEN	Hyd-Cap: 9	Hyd-Flow: 12.5
Hyd Std Outlets:	Cooling Capacity: 13.7	Fuel Tank Capacity: 20
Cab-Std/A/C; Rops: OPT	Weight: 6685	New Price: 18845

Make: International	Model: 784	Years Made: 1978-1984
HP-PTO: 65.47	HP-Engine:	HP-Drawbar: 58.6
HP-Range: 65	Engine-Make: IHC	Engine-Fuel: DIESEL
Engine-Cyl(s)-CID: 4/246	Transmission-STD: SM	Optional: T A
Fwd/Rev Standard: 8/4	Fwd/Rev Optional: 16/8	Mfwd-Std/Opt: OPT
Tires-Std Front: 7.50-16	Tires-Std Rear: 16.9-30	Wheelbase-Inch: 88
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift: 3600
Hydraulics-Type: OPEN	Hyd-Cap: 9	Hyd-Flow: 13.0
Hyd Std Outlets:	Cooling Capacity: 14.5	Fuel Tank Capacity: 20
Cab-Std/A/C; Rops: OPT	Weight: 5950	New Price: 22295

LEFT SIDE OF CLUTCH HOUSING 454		
Year	Beginning Serial Number	
1970	501	
1971	508	
1972	4908	
1973	8064	

LEFT SIDE OF CLUTCH HOUSING 5/4		
Year	Beginning Serial Number	
1970	504	
1971	350	
1972	329	
1973	7674	
1974	102961	
1975	107880	
1976	111783	
1977	114195	
1978	117065	

RIGHT REAR CORNER OF FRONT BOLSTER 784		
Year	Beginning Serial Number	
1978	501	
1979	1425	
1980	2772	
1981	5906	
1982	7284	
1983	8144	
1984	8822	

Make: International	Model: 385	Years Made: 1967-1971
HP-PTO: 35	HP-Engine:	HP-Drawbar:
HP-Range: 35	Engine-Make: IHC	Engine-Fuel: DIESEL
Engine-Cyl(s)-CID: 3	Transmission-STD: SM	Optional:
Fwd/Rev Standard: 8/	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.00-16	Tires-Std Rear: 13.6-28	Wheelbase-Inch:
Pto Type:	Pto Speed: 540	CAT I-3pt Hitch: True
CAT II-3pt Hitch: False	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type:	Hyd-Cap:	Hyd-Flow: 11.3
Hyd Std Outlets:	Cooling Capacity:	Fuel Tank Capacity:
Cab-Std/A/C; Rops:	Weight: 5050	New Price: 12270

Make: International	Model: 484	Years Made: 1978-1984
HP-PTO: 42.42	HP-Engine:	HP-Drawbar: 38.0
HP-Range: 42	Engine-Make: IHC	Engine-Fuel: DIESEL
Engine-Cyl(s)-CID: 3/179	Transmission-STD: SM	Optional:
Fwd/Rev Standard: 8/4	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.00-16	Tires-Std Rear: 13.6-28	Wheelbase-Inch:
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: True
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift: 3100
Hydraulics-Type: OPEN	Hyd-Cap:	Hyd-Flow: 12
Hyd Std Outlets:	Cooling Capacity: 11.4	Fuel Tank Capacity: 20.4
Cab-Std/A/C; Rops:	Weight: 4853	New Price: 11755

Make: International	Model: 674	Years Made: 1973-1978
HP-PTO: 59.53	HP-Engine:	HP-Drawbar: 53.4
HP-Range: 59	Engine-Make: IHC	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 4/200	Transmission-STD: SG	Optional:
Fwd/Rev Standard: 8/4	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 7.50-16	Tires-Std Rear: 16.9-30	Wheelbase-Inch: 84
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type:	Hyd-Cap:	Hyd-Flow:
Hyd Std Outlets:	Cooling Capacity: 13	Fuel Tank Capacity: 20
Cab-Std/A/C; Rops:	Weight: 5016	New Price: 11255

Make: International	Model: 884	Years Made: 1979-1984
HP-PTO: 72.91	HP-Engine:	HP-Drawbar: 65.3
HP-Range: 73	Engine-Make: IHC	Engine-Fuel: DIESEL
Engine-Cyl(s)-CID: 4/268	Transmission-STD: PS	Optional: T A
Fwd/Rev Standard: 16/8	Fwd/Rev Optional:	Mfwd-Std/Opt: OPT
Tires-Std Front: 7.50-18	Tires-Std Rear: 13.4-30	Wheelbase-Inch: 88
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift: 3600
Hydraulics-Type: OPEN	Hyd-Cap: 9	Hyd-Flow: 15.5
Hyd Std Outlets:	Cooling Capacity: 13.7	Fuel Tank Capacity: 20
Cab-Std/A/C; Rops: OPT	Weight: 6065	New Price: 25605

LEFT SIDE OF CLUTCH HOUSING 464		
Year	Beginning Serial Number	
1973	100003	
1974	102196	
1975	104775	
1976	107128	
1977	108636	
1978	110479	

LEFT SIDE OF TRANSMISSION HOUSING, INTERNATIONAL 674		
Year	Beginning Serial Number	
1973	100001	
1974	101862	
1975	103172	
1976	107555	
1977	105946	
1978	107639	
1979	110254	

RIGHT REAR CORNER OF FRONT BOLSTER 784		
Year	Beginning Serial Number	
1979	513	
1980	764	
1981	5575	
1982	6738	
1983	8047	
1984	8201	
1985	8698	

Make: International	Model: 454	Years Made: 1970-1973
HP-PTO: 40.86	HP-Engine:	HP-Drawbar: 35.2
HP-Range: 41	Engine-Make: IHC	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 4/157	Transmission-STD: SG	Optional:
Fwd/Rev Standard: 8/2	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.00-16	Tires-Std Rear: 13.6-28	Wheelbase-Inch:
Pto Type: LIVE	Pto Speed: 540	CAT I-3pt Hitch: True
CAT II-3pt Hitch: False	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type:	Hyd-Cap:	Hyd-Flow:
Hyd Std Outlets:	Cooling Capacity:	Fuel Tank Capacity:
Cab-Std/A/C; Rops:	Weight: 3984	New Price: 4646

Make: International	Model: 574	Years Made: 1970-1978
HP-PTO: 52.97	HP-Engine:	HP-Drawbar: 45.1
HP-Range: 53	Engine-Make: IHC	Engine-Fuel: GAS
Engine-Cyl(s)-CID: 4/200.3	Transmission-STD: SM	Optional:
Fwd/Rev Standard: 8/4	Fwd/Rev Optional:	Mfwd-Std/Opt:
Tires-Std Front: 6.50-16	Tires-Std Rear: 14.9-28	Wheelbase-Inch:
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift:
Hydraulics-Type:	Hyd-Cap:	Hyd-Flow:
Hyd Std Outlets:	Cooling Capacity:	Fuel Tank Capacity:
Cab-Std/A/C; Rops:	Weight: 4779	New Price: 10055

Make: International	Model: 684	Years Made: 1978-1984
HP-PTO: 62.52	HP-Engine:	HP-Drawbar: 55.9
HP-Range: 63	Engine-Make: IHC	Engine-Fuel: DIESEL
Engine-Cyl(s)-CID: 4/239	Transmission-STD: SM	Optional: T A
Fwd/Rev Standard: 8/4	Fwd/Rev Optional: 16/8	Mfwd-Std/Opt: OPT
Tires-Std Front: 7.50-16	Tires-Std Rear: 16.9-30	Wheelbase-Inch: 88
Pto Type: IND	Pto Speed: 540	CAT I-3pt Hitch: False
CAT II-3pt Hitch: True	CAT III-3pt Hitch: False	Hitch Lift: 3600
Hydraulics-Type: OPEN	Hyd-Cap: 9	Hyd-Flow: 13.0
Hyd Std Outlets:	Cooling Capacity: 13.7	Fuel Tank Capacity: 20
Cab-Std/A/C; Rops: OPT	Weight: 6765	New Price: 21155

84 HYDRO		
Year	Beginning Serial Number	
1978	501	
1979	787	
1980	1525	
1981	5564	
1982	6014	
1984	8259	

RIGHT REAR CORNER OF FRONT BOLSTER 484		
Year	Beginning Serial Number	
1978	501	
1979	1325	
1980	2754	
1981	5619	
1984	8165	

RIGHT REAR CORNER OF FRONT BOLSTER 684		
Year	Beginning Serial Number	
1978	501	
1979	1550	
1980	3534	
1981	6037	
1982	7348	
1983	8411	
1984	9352	

Paint Code		
Location	MFG Color Name	
BODY	ANTIQUE 2150 RED	
WHEELS	ALUMINUM	
TRIM	ANTIQUE WHITE	

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AUXILIARY VALVES AND REMOTE CYLINDERS

One or two auxiliary valves may be added to the right side of the draft control housing to provide hydraulic control of various mounted and trailing-type equipment. Control levers are located on the right side of the seat, ahead of and below the control levers for the three-point hitch.

Each valve provides independent lifting and lowering and may be set for float operation when equipment is to follow the ground contour. However, when the levers are operated at the same time, the cylinder with the lightest load will move before the more heavily loaded one moves.

The inner or single control lever operates the rear hydraulic outlets.

The use of the levers will depend on the type of equipment used with the tractor. Complete instructions for operating the control levers and use of the cylinders are included in the operator's manual furnished with the equipment. General instructions for operating the levers are given here.



CAUTION! Never park the equipment in the raised position. Moving the valve lever will lower the equipment even though the engine is not running. If it is necessary to service the equipment in the raised position, use jackstands to safely block the equipment in place.

Rear remote control break-away mounting is standard for the rear self-sealing couplings to provide a break-away feature for trailing-type equipment. Proper connection of the hoses is important, otherwise the rear remote control system will not function properly.

NOTE: It is recommended that the gold colored male coupling, identified with a 1/16-inch (1.6 mm) wide groove on the hex part of the body; and the gold colored female coupling, identified with a 1/16-inch (1.6 mm) groove next to the collar; be used as a pair, to insure maximum performance.

CONNECTING HOSES TO JUNCTION PORTS ON VALVES

The proper hose should be connected to the valve port, to assure that the implement will raise when the auxiliary valve levers are moved rearward, and lower when they are moved forward. Reverse the hoses if the implement works the opposite way.

CONNECTING HOSES TO REMOTE CONTROL BREAK-AWAY COUPLINGS AT REAR OF TRACTOR

The proper junction port should be connected to the cylinder port, to assure that the implement will raise when the auxiliary valve levers are moved rearward and lower when they are moved forward. Reverse the hoses if the implement works the opposite way.

Self-sealing couplings are rear mounted to provide the break-away feature. The collar or lock ball retainer on the female coupling is rigidly held so that the coupling body must be pulled rearward to insert the hose end.

To connect the self-sealing couplings in the break-away bracket, pull the female coupling rearward and insert the male coupling all the way; then, ease back the female coupling to lock the two halves together. After both couplings are connected, actuate the control valve momentarily in both directions to open the coupling poppets.



Connecting the self-sealing break-away couplings.