



HYDRAULIC SELECTION GUIDE



**How to match Ace Hydraulic Motor Driven Pumps
to your Tractor Hydraulic System**



Scan to use an
interactive version
of this guide.

REGULATING HYDRAULIC FLOW TO THE SPRAYER PUMP

Locate your tractor model and follow the appropriate setup instructions.

WARNING: FAILURE TO REGULATE OIL FLOW WILL CAUSE MOTOR FAILURE.

WARNING: NOT SUITABLE FOR PUMPING FLAMMABLE LIQUIDS.

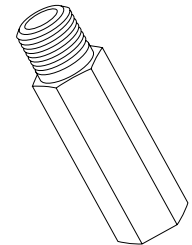
LOAD SENSING CLOSED CENTER SYSTEM (LS CLOSED)

Regulate oil flow with tractor's **FLOW CONTROL** and **FLOW LIMITER**.

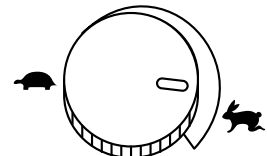
(Do not use restrictor orifice.)

Setup Instructions:

1. (Optional) Remove adapter and install flow limiter in motor inlet port (marked **I**).
2. Close motor needle valve: loosen jam nut, screw needle valve clockwise until seated, and lock jam nut. (factory setting)
3. Shut off sprayer boom and agitation valves.
4. Adjust tractor flow control to minimum flow setting (turtle).
5. Move hydraulic lever to "Lower/Retract" position to start pump.
6. Adjust tractor flow control until sprayer shut-off pressure is below maximum shown in table on page 3.



FLOW LIMITER



FLOW CONTROL

Note: If the flow limiter stops oil flow to the motor:

- 6a) Move hydraulic lever to "Float" or "Neutral" to remove oil pressure from the flow limiter.
 - 6b) Adjust tractor flow control to a lower flow position.
 - 6c) Repeat steps 5 and 6.
7. Open the sprayer agitation valve to get desired spraying pressure.

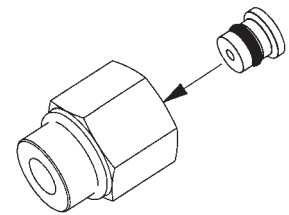
PRESSURE COMPENSATING CLOSED CENTER SYSTEM (PC CLOSED)

Regulate oil flow by using a **RESTRICTOR ORIFICE**.

(Do not use flow limiter.)

Setup Instructions:

1. Install restrictor orifice insert inside the adapter/restrictor body in the motor inlet port (marked **I**).
2. Close motor needle valve: loosen jam nut, screw needle valve clockwise until seated, and lock jam nut. (factory setting)
3. Set "Rabbit/Turtle" flow control to "Turtle".
4. Move hydraulic lever to the "Lower/Retract" position to start pump.
5. Adjust "Rabbit /Turtle" flow control and sprayer agitation valve to get desired spraying pressure.



RESTRICTOR ORIFICE

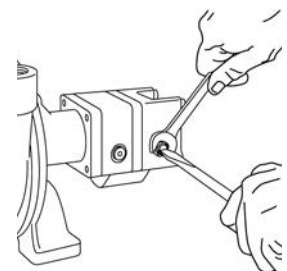
OPEN CENTER SYSTEM (OPEN)

Select motor size closest to tractor's hydraulic system capacity. Regulate oil flow with motor **NEEDLE VALVE**.

(Do not use restrictor orifice or flow limiter.)

Setup Instructions:

1. Shut off sprayer boom and agitation valves.
2. Loosen jam nut on motor and back out needle valve 3 or 4 turns counter clockwise.
3. Set tractor throttle to sprayer operating speed.
4. Move hydraulic lever to "Lower/Retract" position to start pump.
5. Screw needle valve clockwise until sprayer shut-off pressure is below maximum shown in table on page 3 and lock jam nut.
6. Open the sprayer agitation valve to get desired spraying pressure.



NEEDLE VALVE

HYDRAULIC SYSTEM CONNECTIONS

The following hydraulic connection recommendations are important for optimum pump efficiency and motor seal life.

1. Hydraulic hoses should be sized to insure proper oil supply to the motor and minimize return line pressure. Recommended hose sizes are:

200 Series	1/2"	M16 - FMC-650	5/8"
300 Series	3/4"		

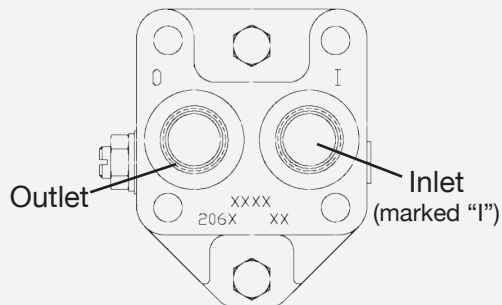
The hoses should be sized larger if individual hose lengths exceed 15 feet.

2. Connect the hydraulic hoses to the tractor hydraulic couplers so the pump operates with the control lever in the "Lower/Retract" position. The pump can then be turned off in the forward "Float" position. Turning the pump off in "Float" instead of "Neutral" allows the hydraulic system pressure to equalize and prevents the occurrence of damaging pressure spikes.
3. The return line should be connected to a low pressure return port if available. The low pressure return port routes oil directly to the reservoir minimizing return line pressure. Low return line pressure extends the motor seal life and increases operating efficiency.

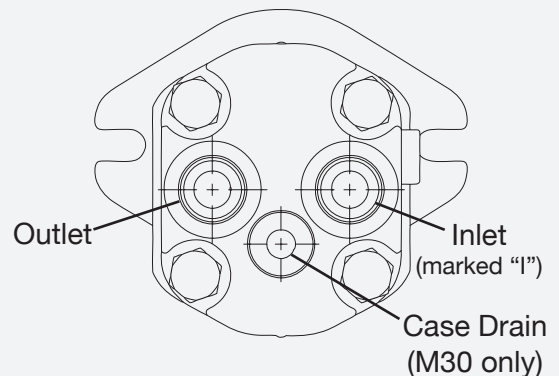
MAXIMUM SHUT-OFF PRESSURE			
FMC-HYD	100 PSI	FMC-200-HYD-210	80 PSI
FMC-150-HYD	120 PSI	FMC-200-HYD-304/310	120 PSI
FMC-650-HYD	160 PSI		

HYDRAULIC MOTOR CONNECTIONS

200N Series Motor



M Series Motor



Motor Ports

- 200N Series
 - Inlet & Outlet.....#8 SAE female
- 300 Series
 - Inlet & Outlet.....1/2" NPT female

- M16, M22, and M25
 - Inlet & Outlet.....#10 SAE female
- M30
 - Inlet & Outlet.....#10 SAE female
 - Case Drain.....#6 SAE female

External Motor Fittings

- 200 Series - Standard Fittings:**
 - Inlet - (BAC-78-8SAE).....1/2" NPT Female
 - Outlet - (BAC-80-8SAE).....1/2" NPT Female
- 200 Series - Optional Fittings (special order):**
 - Inlet - (BAC-80-10X8SAE).....#10 SAE Female
 - Outlet - (BAC-78-10X8SAE).....#10 SAE Female

- M Series - Standard Fittings:**
 - Inlet - (41446).....1/2" NPT Female
 - Outlet - (41442).....1/2" NPT Female
- M Series - Optional Fittings (special order):**
 - Inlet - (BAC-80-10X10SAE).....#10 SAE Female
 - Outlet - (BAC-78-10X10SAE).....#10 SAE Female



Agco									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
4650	OC	2610	6.3	1	✓				
4660	OC	2610	7.4	1	✓	✓			
5650	OC	2775	11	1	✓	✓			
5660	OC	2775	11	1	✓	✓	✓		
5670	OC	2610	8.9	1	✓	✓			
5680	OC	2610	10.25/12.7	1		✓	✓		
6670	OC	2610	8.9	1	✓	✓			
6680	OC	2610	10.25/12.7	1		✓	✓		
6690	OC	2610	10.25/12.7	1		✓			
7600	OC	2610	16.25	1			✓		
7630	OC	2610	16.25	1			✓		
7650	OC	2610	16.25	1			✓		
8360	LS	2500	27		✓	✓	✓		✓
8425	LS	2500	27		✓		✓		✓
8610	OC	2610	14.75	1		✓	✓		✓
8630	OC	2610	14.75	1		✓	✓		✓
8745	OC	3045	27.7					✓	
8765	OC	3045	27.7					✓	
8775	LS	2900	27.7		✓	✓	✓		✓
8785	LS	2900	27.7		✓	✓	✓		✓
9435	LS	2900	27		✓	✓	✓		✓
9455	LS	2900	27		✓	✓	✓		✓
9630	PC	2250	24		✓	✓	✓		✓
9635	PC	2250	22		✓	✓	✓		✓
9650	PC	2250	24		✓	✓	✓		✓
9655	PC	2250	22		✓	✓	✓		✓
9670	PC	2500	23		✓	✓	✓		✓
9675	PC	2500	22		✓	✓	✓		✓
9690	PC	2500	23		✓	✓	✓		✓
9695	PC	2500	22		✓	✓	✓		✓
9735	LS	2900	27.7		✓	✓	✓		✓
9745	LS	2900	27.7		✓	✓	✓		✓
9755	LS	2900	29/39		✓	✓	✓		✓
9765	LS	2900	29/39		✓	✓	✓		✓
9775	LS	2900	29/39		✓	✓	✓		✓
9785	LS	2900	29/39		✓	✓	✓		✓
DT160	LS	2900	29/39		✓	✓	✓		✓
DT180	LS	2900	29/39		✓	✓	✓		✓
DT180A	LS	2900	39		✓	✓	✓		✓
DT200	LS	2900	29/39		✓	✓	✓		✓
DT200A	LS	2900	39		✓	✓	✓		✓
DT205B	LS	2900	46		✓	✓	✓		✓
DT220A	LS	2900	39		✓	✓	✓		✓
DT225	LS	2900	29/39		✓	✓	✓		✓
DT225B	LS	2900	46		✓	✓	✓		✓
DT240A	LS	2900	39		✓	✓	✓		✓
DT250B	LS	2900	46		✓	✓	✓		✓
DT275B	LS	2900	46		✓	✓	✓		✓
GT45A	OC	2750	14			✓	✓		
GT55A	OC	2750	14			✓	✓		
GT65A	OC	2750	14			✓	✓		
GT75A	OC	2750	14			✓	✓		
LT70	OC	3045	17				✓		
LT75	OC	2900	26/15					✓	
LT75A	OC	2900	15/26	8				✓	
LT75A	LS	2900	29	8	✓	✓	✓		✓
LT85	OC	3045	17				✓		
LT85A (LS)	LS	2900	29	8	✓	✓	✓		✓
LT85A (OC)	OC	2900	26/15	8				✓	
LT90	OC	2900	26/15					✓	
LT90A	LS	2900	29	8	✓	✓	✓		✓
LT90A	OC	2900	15/26	8				✓	
LT95A (LS)	LS	2900	29	8	✓	✓	✓		✓
LT95A (OC)	OC	2900	26/15	8				✓	
RT100	LS	2900	29		✓	✓	✓		✓
RT110A	LS	2900	29		✓	✓	✓		✓
RT115	LS	2900	27.7		✓	✓	✓		✓
RT120	LS	2900	29		✓	✓	✓		✓
RT120A	LS	2900	29		✓	✓	✓		✓
RT130	LS	2900	27.7		✓	✓	✓		✓
RT135	LS	2900	29		✓	✓	✓		✓
RT140A	LS	2900	29		✓	✓	✓		✓
RT150	LS	2900	29		✓	✓	✓		✓
RT155A	LS	2900	29		✓	✓	✓		✓
RT165A	LS	2900	29		✓	✓	✓		✓
RT180A	LS	2900	29		✓	✓	✓		✓
RT45	LS	2900	27.7		✓	✓	✓		✓
RT95	LS	2900	27.7		✓	✓	✓		✓

1 An auxiliary oil cooler may be required for continuous duty sprayer pump operations.
8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.

Agco Allis									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
160	OC	2300	6.7		✓	✓			
170-D	OC	2000	10	9		✓	✓		
170-G	OC	2000	10	9		✓	✓		
175-D	OC	2400	11	9		✓	✓		
175-G	OC	2400	11	9		✓	✓		
180-D	OC	2000	10	9		✓	✓		
180-G	OC	2000	10	9		✓	✓		
185	OC	2000	10	9		✓	✓		
185-D	OC	2400	11	9		✓	✓		
190-D	OC	2000	12.75	9		✓	✓		
190-DXT	OC	2000	12.75	9		✓	✓		
190-GXT	OC	2000	12.75	9		✓	✓		
200	OC	2300	13.25	9		✓	✓		
210	OC	2000	18					✓	
220	OC	2000	18					✓	
440	OC	2000	20					✓	
4W 220	LS	2500	20	10	✓	✓	✓		✓
4W 305	LS	2500	20	10	✓	✓	✓		✓
5020	OC	1900	5.4		✓				
5030	OC	1900	5.4		✓				
5040	OC	2133	5.75		✓				
5045	OC	2200	6.25		✓				
5050	OC	2200	6.25		✓				
6040	OC	2300	7		✓	✓			
6060	OC	2300	10	9		✓	✓		
6070	OC	2375	11.5	9		✓	✓		
6080	OC	2300	10	9		✓	✓		
6140	OC	1900	NA						
7000	OC	2400	15			✓	✓		✓
7010	LS	2500	17	10		✓	✓		✓
7020	LS	2500	17	10	✓	✓	✓		✓
7030	LS	2500	17	10	✓	✓	✓		✓
7040	LS	2500	17	10	✓	✓	✓		✓
7045	LS	2500	17	10	✓	✓	✓		✓
7050	LS	2500	17	10	✓	✓	✓		✓
7060	LS	2500	17	10	✓	✓	✓		✓
7060-PS	LS	2500	17	10	✓	✓	✓		✓
7080	LS	2500	18	10	✓	✓	✓		✓
7580	LS	2500	18	10	✓	✓	✓		✓
8010	LS	2500	17	10	✓	✓	✓		✓
8030	LS	2500	17	10	✓	✓	✓		✓
8050	LS	2500	17	10	✓	✓	✓		✓
8070	LS	2500	18	10	✓	✓	✓		✓
8550	LS	2500	18	10	✓	✓	✓		✓

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.

10 This system is set up similar to a PC closed system.

Buhler Versatile									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
2145	LS	2900	27/55		✓	✓	✓		✓
2160	LS	2900	27/55		✓	✓	✓		✓
2180	LS	2900	27/55		✓	✓	✓		✓
2210	LS	2900	27/55		✓	✓	✓		✓
2240	LS	2900	30/45		✓	✓	✓		✓
2270	LS	2900	30/45		✓	✓	✓		✓
2290	LS	2900	45		✓	✓	✓		✓
2310	LS	2900	30/45		✓	✓	✓		✓
2335	LS	2900	30/45		✓	✓	✓		✓
2360	LS	2900	30/50		✓	✓	✓		✓
2375	LS	2900	30/45		✓	✓	✓		✓
2425	LS	2900	30/50		✓	✓	✓		✓
305	LS	2950	50		✓	✓	✓		✓
340	LS	2950	50		✓	✓	✓		✓
375	LS	2950	50		✓	✓	✓		✓
400	LS	2950	50		✓	✓	✓		✓
435	LS	2900	55		✓	✓	✓		✓
485	LS	2900	55		✓	✓	✓		✓
535	LS	2900	55		✓	✓	✓		✓



Case									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
1070	OC	2100	16			✓	✓		
1090	OC	2250	16			✓	✓		
1170	OC	2250	16			✓	✓		
1175	OC	2250	16			✓	✓		
1190	OC	2200	7.25		✓	✓			
1194	OC	2200	7.25		✓	✓			
1270	OC	2200	20					✓	
1290	OC	2200	7.25		✓	✓			
1294	OC	2200	7.25		✓	✓			
1370	OC	2200	20					✓	
1390	OC	2200	15.3			✓	✓		
1394	OC	2200	15.3			✓	✓		
1470	OC	2200	16			✓	✓		
1490	OC	2200	15.3			✓	✓		
1494	OC	2200	15.3			✓	✓		
1570	OC	2200	20					✓	
1594	OC	2200	20.1					✓	
1690	OC	2200	20.1					✓	
1896	LS	2250	22		✓	✓	✓		✓
2090	LS	2250	22		✓	✓	✓		✓
2094	LS	2250	22		✓	✓	✓		✓
2096	LS	2250	22		✓	✓	✓		✓
2290	LS	2250	22		✓	✓	✓		✓
2294	LS	2250	22		✓	✓	✓		✓
2390	LS	2250	24		✓	✓	✓		✓
2394	LS	2250	24		✓	✓	✓		✓
2470	OC	2050	17				✓		
2590	LS	2250	24		✓	✓	✓		✓
2594	LS	2250	24		✓	✓	✓		✓
2670	OC	2050	17				✓		
2870	OC	2050	22					✓	
3294	LS	2250	22		✓	✓	✓		✓
3394	LS	2250	24		✓	✓	✓		✓
3594	LS	2250	24		✓	✓	✓		✓
4490	LS	2250	24		✓	✓	✓		✓
4494	LS	2250	24		✓	✓	✓		✓
4690	LS	2250	24		✓	✓	✓		✓
4694	LS	2250	24		✓	✓	✓		✓
470	OC	1550	8.6	9	✓	✓			
4890	LS	2250	24		✓	✓	✓		✓
4894	LS	2250	24		✓	✓	✓		✓
4994	LS	2250	30		✓	✓	✓		✓
570	OC	1550	9.3	9	✓	✓			
770	OC	1550	16			✓	✓		
870	OC	1550	16			✓	✓		
970	OC	1900	16			✓	✓		

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.



Case-IH									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
1394	OC	2300	15.3			✓	✓		
1494	OC	2300	15.3			✓	✓		
1594	OC	2300	20.1					✓	
1896	LS	2250	23		✓	✓	✓		✓
2096	LS	2250	23		✓	✓	✓		✓
245	OC	NA	3.4		✓				
265	OC	NA	5.7		✓				
275	OC	NA	7.3		✓				
3220	OC	2500	14.7/16.9	11		✓	✓		
3230	OC	2500	15.3/17.7	11				✓	
385	OC	2500	11.3	9		✓	✓		
395	OC	2500	11.3	9		✓	✓		
4210	OC	2500	16.1/18.4					✓	
4230	OC	2500	16.1/18.4					✓	
4240	OC	2500	16.1/18.4					✓	
4494	LS	2250	24		✓	✓	✓		✓
4694	LS	2250	24		✓	✓	✓		✓
485	OC	2500	12.6	9		✓	✓		
4894	LS	2250	24		✓	✓	✓		✓
495	OC	2500	12.6	9		✓	✓		

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.

11 Tractors with open center hydraulic systems 16 GPM and larger use the -310 motors only.



Case-IH									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
4994	LS	2250	24		✓	✓	✓		✓
5120	LS	2400	17		✓	✓	✓		✓
5130	LS	2400	17		✓	✓	✓		✓
5140	LS	2400	17		✓	✓	✓		✓
5220	LS	2400	17		✓	✓	✓		✓
5230	LS	2400	17		✓	✓	✓		✓
5240	LS	2400	17		✓	✓	✓		✓
5250	LS	2400	17		✓	✓	✓		✓
585	OC	2500	12.1/14.3			✓	✓		
595	OC	2500	12.1/14.3			✓	✓		
65C	OC	2755	12.8			✓	✓		
685	OC	2500	12.7/15.1			✓	✓		
695	OC	2500	12.7/15.1			✓	✓		
7110	LS	2300	22		✓	✓	✓		✓
7120	LS	2300	22		✓	✓	✓		✓
7130	LS	2300	22		✓	✓	✓		✓
7140	LS	2300	22		✓	✓	✓		✓
7150	LS	2300	22		✓	✓	✓		✓
7210	LS	2300	22		✓	✓	✓		✓
7220	LS	2300	22		✓	✓	✓		✓
7230	LS	2300	22		✓	✓	✓		✓
7240	LS	2300	22		✓	✓	✓		✓
7250	LS	2300	22		✓	✓	✓		✓
885	OC	2500	12.7/15.1			✓	✓		
8910	LS	2800	29		✓	✓	✓		✓
8920	LS	2800	29		✓	✓	✓		✓
8930	LS	2800	29		✓	✓	✓		✓
8940	LS	2800	29		✓	✓	✓		✓
895	OC	2500	12.7/15.1			✓	✓		
8950	LS	2800	29		✓	✓	✓		✓
9110 PUMA	LS	2500	27		✓	✓	✓		✓
9130 WILDCAT	LS	2500	27		✓	✓	✓		✓
9150 COUGAR	LS	2500	27		✓	✓	✓		✓
9170	LS	2500	27		✓	✓	✓		✓
9180	LS	2500	27		✓	✓	✓		✓
9210	LS	2500	27		✓	✓	✓		✓
9230	LS	2500	27		✓	✓	✓		✓
9240	LS	2500	27		✓	✓	✓		✓
9250	LS	2500	27		✓	✓	✓		✓
9260	LS	2500	27		✓	✓	✓		✓
9270	LS	2500	27		✓	✓	✓		✓
9280	LS	2500	27		✓	✓	✓		✓
9310	LS	2900	27		✓	✓	✓		✓
9330	LS	2900	28		✓	✓	✓		✓
9350	LS	2900	30		✓	✓	✓		✓
9370	LS	2900	30/60		✓	✓	✓		✓
9380	LS	2900	30/60		✓	✓	✓		✓
9390	LS	2900	30/60		✓	✓	✓		✓
995	OC	2500	12.7/15.1			✓	✓		
C100	OC	2500	16			✓	✓		
C50	OC	2500	16			✓	✓		
C60	OC	2500	16			✓	✓		
C70	OC	2500	16			✓	✓		
C80	OC	2500	16			✓	✓		
C90	OC	2500	16			✓	✓		
CX100	OC	2500	16			✓	✓		
CX50	OC	2500	16			✓	✓		
CX60	OC	2500	16			✓	✓		
CX70	OC	2500	16			✓	✓		
CX80	OC	2500	16			✓	✓		
CX90	OC	2500	16			✓	✓		
D35	OC	2500	9.8			✓			
D40	OC	2500	9.8			✓			
D45	OC	2500	9.8			✓			
DX18E	OC	2500	3.8		✓				
DX21	OC	2500	4.9		✓				
DX22E	OC	2500	3.8		✓				
DX24	OC	2500	4.9		✓				
DX24E	OC	2500	3.8		✓				
DX25E	OC	2500	3.8		✓				
DX29	OC	2500	7.6		✓	✓			
DX31	OC	2500	7.6		✓	✓			
DX33	OC	2500	7.6		✓	✓			
DX34	OC	2500	7.6		✓	✓			
DX35	OC	2500	9.8			✓			
DX40	OC	2500	9.8			✓			
DX45	OC	2500	9.8			✓			
DX48	OC	2500	12			✓	✓		
DX55	OC	2500	11.6			✓	✓		



Case-IH									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
FARMALL 105C	OC	2755	12.5	8			✓		
FARMALL 105U	OC	NA	17.2 / 22.2	8				✓	
FARMALL 105V	OC	2755	17.2				✓		
FARMALL 110A	OC	N/A	22					✓	
FARMALL 115C	OC	2755	12.5 / 16.9	8			✓		
FARMALL 115U	OC	N/A	17.2 / 22.2					✓	
FARMALL 120A	OC	N/A	22					✓	
FARMALL 125A	OC	N/A	22					✓	
FARMALL 140A	OC	N/A	22					✓	
FARMALL 31	OC	NA	12.3			✓	✓		✓
FARMALL 35	OC	NA	12.3			✓	✓		✓
FARMALL 40	OC	NA	14.9			✓	✓		
FARMALL 45	OC	NA	14.9			✓	✓		
FARMALL 45A	OC	N/A	11.6		✓	✓			
FARMALL 50	OC	NA	14.9			✓	✓		
FARMALL 55	OC	NA	16.9				✓		
FARMALL 55A	OC	N/A	11.6		✓	✓			
FARMALL 60	OC	NA	17.5				✓		
FARMALL 65A	OC	N/A	10.4		✓	✓			
FARMALL 65C	OC	2755	12.5 / 16.9	8			✓		
FARMALL 70	OC	NA	13.6			✓	✓		✓
FARMALL 75A	OC	N/A	10.4		✓	✓			
FARMALL 75C	OC	2755	12.5 / 16.9	8			✓		
FARMALL 75N	OC	2755	12.8			✓	✓		
FARMALL 80	OC	NA	13.6			✓	✓		
FARMALL 85C	OC	2755	12.5 / 16.9	8			✓		
FARMALL 85U	OC	NA	16.1			✓	✓		
FARMALL 90	OC	2755	13.6			✓	✓		
FARMALL 95	OC	2755	13.6			✓	✓		
FARMALL 95C	OC	2755	12.5 / 16.9	8			✓		
FARMALL 95N	OC	NA	17.2				✓		
FARMALL 95U	OC	NA	16.1			✓	✓		
JC70	OC	2750	13.6			✓	✓		
JX1060C	OC	2750	12.4/16.9			✓	✓		
JX1070C	OC	2750	12.4/16.9			✓	✓		
JX1075C	OC	2750	12.4/16.9			✓	✓		
JX1075N 2WD	OC	2610	12.4	8		✓	✓		
JX1075N MFD	OC	2610	16.9	8			✓		
JX1080U	OC	2750	15.5/25.9					✓	
JX1085C	OC	2750	16.9			✓	✓		
JX1090U	OC	2750	15.5/25.9					✓	
JX1095	OC	2750	24.2					✓	
JX1095C	OC	2750	16.9			✓	✓		
JX1095N 2WD	OC	2610	12.4	8		✓	✓		
JX1095N MFD	OC	2610	16.9	8			✓		
JX1100U	OC	2750	15.5/25.9					✓	
JX60	OC	2750	13.6/21.7					✓	
JX70	OC	2750	13.6/21.7					✓	
JX80	OC	2750	13.6/21.7					✓	
JX90	OC	2750	13.6/21.7					✓	
JX95	OC	2750	13.6/21.7					✓	
MAGNUM 180	LS	3050	39.6		✓	✓	✓		✓
MAGNUM 190	LS	3050	39.6		✓	✓	✓		✓
MAGNUM 210	LS	3050	39.6		✓	✓	✓		✓
MAGNUM 215	LS	3050	44/59/75		✓	✓	✓		✓
MAGNUM 225	LS	N/A	43		✓	✓	✓		✓
MAGNUM 235	LS	N/A	35		✓	✓	✓		✓
MAGNUM 245	LS	3050	44/59/75		✓	✓	✓		✓
MAGNUM 260	LS	N/A	35		✓	✓	✓		✓
MAGNUM 275	LS	3050	44/59/75		✓	✓	✓		✓
MAGNUM 290	LS	N/A	35		✓	✓	✓		✓
MAGNUM 305	LS	3050	44/59/75		✓	✓	✓		✓
MAGNUM 315	LS	N/A	35		✓	✓	✓		✓
MAGNUM 335	LS	3050	46/62/78		✓	✓	✓		✓
MAGNUM 340	LS	N/A	35		✓	✓	✓		✓
MAXXUM 110	OC	2750	16.6	8			✓		
MAXXUM 110 PRO	LS	2750	26.5		✓	✓	✓		✓
MAXXUM 115	OC	2750	16.6	8			✓		
MAXXUM 120	OC	N/A	18.7	8			✓		
MAXXUM 120 PRO	LS	2750	26.5		✓	✓	✓		✓
MAXXUM 125	OC	2750	16.6	8			✓		
MAXXUM 125 PRO	LS	2750	26.5		✓	✓	✓		✓
MAXXUM 130	OC	N/A	18.7	8			✓		
MAXXUM 130 PRO	LS	2750	26.5		✓	✓	✓		✓
MAXXUM 140	OC	N/A	18.7	8			✓		
MAXXUM 140 PRO	LS	2750	26.5		✓	✓	✓		✓
MX100	LS	2950	25		✓	✓	✓		✓
MX100C	LS	2950	25		✓	✓	✓		✓
MX100U	LS	2950	25	8	✓	✓	✓		✓

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.



Case-IH									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
MX100U	OC	2970	19.8	8				✓	
MX110	LS	2950	25		✓	✓	✓		✓
MX110U	LS	2950	25	8	✓	✓	✓		✓
MX110U	OC	2970	19.8	8				✓	
MX120	LS	2950	25		✓	✓	✓		✓
MX125U	LS	2950	25	8	✓	✓	✓		✓
MX125U	OC	2970	19.8	8				✓	
MX135	LS	2950	25		✓	✓	✓		✓
MX150	LS	2950	28		✓	✓	✓		✓
MX170	LS	2950	28		✓	✓	✓		✓
MX180	LS	2900	30		✓	✓	✓		✓
MX200	LS	2900	30		✓	✓	✓		✓
MX210	LS	2950	38.6/53.1		✓	✓	✓		✓
MX220	LS	2900	30		✓	✓	✓		✓
MX230	LS	2950	38.6/53.1		✓	✓	✓		✓
MX240	LS	2900	30		✓	✓	✓		✓
MX255	LS	2950	38.6/53.1		✓	✓	✓		✓
MX270	LS	2900	30		✓	✓	✓		✓
MX285	LS	2950	38.6/53.1		✓	✓	✓		✓
MX80	LS	2950	25		✓	✓	✓		✓
MX80C	LS	2950	25		✓	✓	✓		✓
MX90	LS	2950	25		✓	✓	✓		✓
MX90C	LS	2950	25		✓	✓	✓		✓
MXM120	LS	2750	28		✓	✓	✓		✓
MXM130	LS	2750	28		✓	✓	✓		✓
MXM130 VALUE	OC	2750	24.5					✓	
MXM140	LS	2750	28		✓	✓	✓		✓
MXM140 VALUE	OC	2750	24.5					✓	
MXM155	LS	2750	28		✓	✓	✓		✓
MXM175	LS	2750	31.8/39.6		✓	✓	✓		✓
MXM190	LS	2750	31.8/39.6		✓	✓	✓		✓
MXU100	OC	2974	19.8	8				✓	
MXU100	LS	3118	26.5	8	✓	✓	✓		✓
MXU110	LS	3118	26.5	8	✓	✓	✓		✓
MXU110	OC	2974	19.8	8				✓	
MXU115	OC	3000	21.1	8				✓	
MXU115	LS	3000	29.9	8	✓	✓	✓		✓
MXU125	OC	2974	19.8	8				✓	
MXU125	LS	3118	26.5	8	✓	✓	✓		✓
MXU135	LS	3118	26.5		✓	✓	✓		✓
PUMA 115	LS	2750	26.5		✓	✓	✓		✓
PUMA 125	LS	2750	26.5		✓	✓	✓		✓
PUMA 130	LS	N/A	26.5		✓	✓	✓		✓
PUMA 130 CVT	LS	N/A	29/32		✓	✓	✓		✓
PUMA 140	LS	2750	26.5		✓	✓	✓		✓
PUMA 145	LS	N/A	26.5		✓	✓	✓		✓
PUMA 145 CVT	LS	N/A	29/32		✓	✓	✓		✓
PUMA 155	LS	2750	26.5		✓	✓	✓		✓
PUMA 160	LS	N/A	26.5		✓	✓	✓		✓
PUMA 160 CVT	LS	N/A	29/32		✓	✓	✓		✓
PUMA 165	LS	2750	31.7/39.6		✓	✓	✓		✓
PUMA 165 CVT	LS	NA	39.6/45		✓	✓	✓		✓
PUMA 170	LS	N/A	30/35		✓	✓	✓		✓
PUMA 170 CVT	LS	N/A	35/43		✓	✓	✓		✓
PUMA 180	LS	2750	31.7/39.6		✓	✓	✓		✓
PUMA 180 CVT	LS	NA	39.6/45		✓	✓	✓		✓
PUMA 185	LS	N/A	30/35		✓	✓	✓		✓
PUMA 185 CVT	LS	N/A	35/43		✓	✓	✓		✓
PUMA 195	LS	2750	31.7/39.6		✓	✓	✓		✓
PUMA 195 CVT	LS	NA	39.6/45		✓	✓	✓		✓
PUMA 200	LS	N/A	30/35		✓	✓	✓		✓
PUMA 200 CVT	LS	N/A	35/43		✓	✓	✓		✓
PUMA 210	LS	2750	31.7/39.6		✓	✓	✓		✓
PUMA 210 CVT	LS	NA	39.6/45		✓	✓	✓		✓
PUMA 215	LS	N/A	30/35		✓	✓	✓		✓
PUMA 215 CVT	LS	N/A	35/43		✓	✓	✓		✓
PUMA 225 CVT	LS	NA	39.6/45		✓	✓	✓		✓
PUMA 230 CVT	LS	N/A	35/43		✓	✓	✓		✓
STEIGER 350	LS	NA	35		✓	✓	✓		✓
STEIGER 370	LS	N/A	35		✓	✓	✓		✓
STEIGER 385 & QUADTRAC	LS	NA	40/55/90		✓	✓	✓		✓
STEIGER 400	LS	NA	35		✓	✓	✓		✓
STEIGER 420	LS	N/A	35		✓	✓	✓		✓
STEIGER 435	LS	NA	40/55/90		✓	✓	✓		✓
STEIGER 450	LS	NA	35		✓	✓	✓		✓
STEIGER 470	LS	N/A	35		✓	✓	✓		✓
STEIGER 485 & QUADTRAC	LS	NA	40/55/90		✓	✓	✓		✓
STEIGER 500	LS	N/A	35		✓	✓	✓		✓
STEIGER 535 & QUADTRAC	LS	NA	42/57/94		✓	✓	✓		✓

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.



Case-IH									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
STEIGER 540	LS	N/A	35		✓	✓	✓		✓
STEIGER 550	LS	N/A	35		✓	✓	✓		✓
STEIGER 580	LS	N/A	35		✓	✓	✓		✓
STEIGER 600	LS	N/A	35		✓	✓	✓		✓
STEIGER 620	LS	N/A	35		✓	✓	✓		✓
STX275	LS	2950	40/55		✓	✓	✓		✓
STX280	LS	3050	40/55		✓	✓	✓		✓
STX325	LS	2950	40/55		✓	✓	✓		✓
STX330	LS	3050	40/55		✓	✓	✓		✓
STX335	LS	NA	40/55/90		✓	✓	✓		✓
STX375	LS	2950	40/55		✓	✓	✓		✓
STX380 & QUADTRAC	LS	3050	40/55		✓	✓	✓		✓
STX385 & QUADTRAC	LS	NA	40		✓	✓	✓		✓
STX425	LS	2950	40/55		✓	✓	✓		✓
STX430	LS	3050	40/55		✓	✓	✓		✓
STX435 & QUADTRAC	LS	NA	40		✓	✓	✓		✓
STX440	LS	2950	40/55		✓	✓	✓		✓
STX450	LS	2950	40/55		✓	✓	✓		✓
STX480 & QUADTRAC	LS	3050	40/55		✓	✓	✓		✓
STX485 & QUADTRAC	LS	NA	40		✓	✓	✓		✓
STX500	LS	2950	42/57		✓	✓	✓		✓
STX530 & QUADTRAC	LS	3050	42/57		✓	✓	✓		✓
STX535	LS	NA	42		✓	✓	✓		✓



Cat									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
35	LS	2500/2900	24/31.2		✓	✓	✓		✓
45	LS	2500/2900	24/31.2		✓	✓	✓		✓
55	LS	2500/2900	31.5/31.2		✓	✓	✓		✓
65B	LS	2550	27.5	1	✓	✓	✓		✓
65C	LS	2550	27.5		✓	✓	✓		✓
65D	LS	2750	27.5		✓	✓	✓		✓
65E	LS	2900	30		✓	✓	✓		✓
70C	LS	2500	27.5		✓	✓	✓		✓
75C	LS	2550	27.5		✓	✓	✓		✓
75D	LS	2550	27.5		✓	✓	✓		✓
75E	LS	2900	30		✓	✓	✓		✓
85C	LS	2500	27.5		✓	✓	✓		✓
85D	LS	2500	27.5		✓	✓	✓		✓
85E	LS	2900	30		✓	✓	✓		✓
95E	LS	2900	30		✓	✓	✓		✓

1 An auxiliary oil cooler may be required for continuous duty sprayer pump operations.



Challenger									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
MT315B	OC	2755	15.8			✓	✓		
MT325B	OC	2755	15.8			✓	✓		
MT335B	OC	2755	15.8			✓	✓		
MT345B	OC	2755	15.8			✓	✓		
MT425	OC	3050	10/17.4			✓	✓		
MT425B	OC	2900	26.4					✓	
MT445	OC	3050	10/17.4			✓	✓		
MT445B	OC	2900	26.4	8				✓	
MT445B (LS)	LS	2900	29	8	✓	✓	✓		✓
MT455	OC	3050	10/17.4			✓	✓		
MT455B	OC	2900	26.4	8				✓	
MT455B (LS)	LS	2900	29	8	✓	✓	✓		✓
MT455D	LS	2900	15/26/29	8		✓	✓		✓
MT465	OC	3050	10/17.4			✓	✓		
MT465B	OC	2900	26.4	8				✓	
MT465B (LS)	LS	2900	29	8	✓	✓	✓		✓

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.



Challenger									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
MT465D	LS	2900	15/26/29	8	✓	✓	✓		✓
MT475B	OC	2900	26.4	8				✓	
MT475B (LS)	LS	2900	29	8	✓	✓	✓		✓
MT475D	LS	2900	15/26/29	8	✓	✓	✓		✓
MT485D	LS	2900	15/26/29	8	✓	✓	✓		✓
MT495D	LS	2900	15/26/29	8	✓	✓	✓		✓
MT525B	LS	2900	29		✓	✓	✓		
MT535	LS	2900	23.8		✓	✓	✓		✓
MT535B	LS	2900	29		✓	✓	✓		
MT545	LS	2900	23.8		✓	✓	✓		✓
MT545B	LS	2900	29		✓	✓	✓		
MT555B	LS	2900	29		✓	✓	✓		✓
MT555D	LS	2900	24.3		✓	✓	✓		✓
MT565	LS	2900	29/39		✓	✓	✓		✓
MT565B	LS	2900	29		✓	✓	✓		
MT565D	LS	2900	24.3		✓	✓	✓		✓
MT575B	LS	2900	29		✓	✓	✓		✓
MT575D	LS	2900	24.3		✓	✓	✓		✓
MT585B	LS	2900	29/39		✓	✓	✓		✓
MT585D	LS	2900	24.3		✓	✓	✓		✓
MT595B	LS	2900	29/39		✓	✓	✓		✓
MT635	LS	2900	29/39		✓	✓	✓		✓
MT635B	LS	2900	39		✓	✓	✓		✓
MT645	LS	2900	29/39		✓	✓	✓		✓
MT645B	LS	2900	39		✓	✓	✓		✓
MT645C	LS	2900	26.4		✓	✓	✓		✓
MT645D	LS	2900	26.4		✓	✓	✓		✓
MT655	LS	2900	29/39		✓	✓	✓		✓
MT655B	LS	2900	39		✓	✓	✓		✓
MT655C	LS	2900	26.4		✓	✓	✓		✓
MT655D	LS	2900	26.4		✓	✓	✓		✓
MT665	LS	2900	29/39		✓	✓	✓		✓
MT665B	LS	2900	39		✓	✓	✓		✓
MT665C	LS	2900	26.4		✓	✓	✓		✓
MT665D	LS	2900	26.4		✓	✓	✓		✓
MT675C	LS	2900	26.4		✓	✓	✓		✓
MT675D	LS	2900	26.4		✓	✓	✓		✓
MT685D	LS	2900	26.4		✓	✓	✓		✓
MT735	LS	2900	43.5		✓	✓	✓		✓
MT745	LS	2900	43.5		✓	✓	✓		✓
MT745B	LS	2900	43.5		✓	✓	✓		✓
MT755	LS	2900	43.5		✓	✓	✓		✓
MT755B	LS	2900	43.5		✓	✓	✓		✓
MT755C	LS	2900	36		✓	✓	✓		✓
MT755D	LS	2900	36		✓	✓	✓		✓
MT755E	LS	2900	26.4 / 36		✓	✓	✓		✓
MT765	LS	2900	43.5		✓	✓	✓		✓
MT765B	LS	2900	43.5		✓	✓	✓		✓
MT765C	LS	2900	36		✓	✓	✓		✓
MT765D	LS	2900	36		✓	✓	✓		✓
MT765E	LS	2900	26.4 / 36		✓	✓	✓		✓
MT775E	LS	2900	26.4 / 36		✓	✓	✓		✓
MT835	LS	2900	43.5/59		✓	✓	✓		✓
MT835B	LS	2900	43.5/59		✓	✓	✓		✓
MT835C	LS	2900	36		✓	✓	✓		✓
MT845	LS	2900	43.5/59		✓	✓	✓		✓
MT845B	LS	2900	43.5/59		✓	✓	✓		✓
MT845C	LS	2900	36		✓	✓	✓		✓
MT845E	LS	2900	26.4 / 36		✓	✓	✓		✓
MT855	LS	2900	43.5/59		✓	✓	✓		✓
MT855B	LS	2900	43.5/59		✓	✓	✓		✓
MT855C	LS	2900	36		✓	✓	✓		✓
MT855E	LS	2900	26.4 / 36		✓	✓	✓		✓
MT865	LS	2900	43.5/59		✓	✓	✓		✓
MT865B	LS	2900	43.5/59		✓	✓	✓		✓
MT865C	LS	2900	36		✓	✓	✓		✓
MT865E	LS	2900	26.4 / 36		✓	✓	✓		✓
MT875	LS	2900	43.5/59		✓	✓	✓		✓
MT875B	LS	2900	43.5/59		✓	✓	✓		✓
MT875C	LS	2900	36		✓	✓	✓		✓
MT875E	LS	2900	26.4 / 36		✓	✓	✓		✓
MT945B	LS	2900	43.5/59		✓	✓	✓		✓
MT945C	LS	2900	36		✓	✓	✓		✓
MT955B	LS	2900	43.5/59		✓	✓	✓		✓
MT955C	LS	2900	36		✓	✓	✓		✓
MT965B	LS	2900	43.5/59		✓	✓	✓		✓
MT965C	LS	2900	36		✓	✓	✓		✓
MT975B	LS	2900	43.5/59		✓	✓	✓		✓
MT975C	LS	2900	36		✓	✓	✓		✓

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.

Deutz Allis									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
4W305	LS	2500	23		✓	✓	✓		✓
5220	OC	1985	5.15	12	✓				
5230	OC	1985	6.4	12	✓				
6240	OC	2538	7.5	12	✓	✓			
6250	OC	2538	11	9		✓	✓		
6260	OC	2538	11	9		✓	✓		
6265	OC	2538	10.5	9		✓	✓		
6275	OC	2538	10.5	9		✓	✓		
7085	OC	2538	12.4			✓	✓		
7110	OC	2538	15.3			✓	✓		
7120	OC	2538	14.8			✓	✓		
7145	OC	2538	18.2					✓	✓
8010	LS	2500	22		✓	✓	✓		
8030	LS	2500	22		✓	✓	✓		
8050	LS	2500	22		✓	✓	✓		
8070	LS	2500	22		✓	✓	✓		
8550	LS	2500	23		✓	✓	✓		
9130	PC	2275	23		✓	✓	✓		✓
9150	PC	2275	24		✓	✓	✓		✓
9170	PC	2275	23		✓	✓	✓		✓
9190	PC	2500	23		✓	✓	✓		✓

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.

12 Hydraulic oil coolers are not standard on these tractor models. An oil cooler is required for continuous duty sprayer pump operation.



INTERNATIONAL HARVESTER

International Harvester									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
1026	OC	2000	12	9		✓	✓		
1066	OC	2000	13	9		✓	✓		
1086	OC	2450	13	2+9		✓	✓		
1086 SN U048000 UP	LS	2650	18	3	✓	✓	✓		✓
140	OC	1200	5		✓				
1466	OC	2250	13	9		✓	✓		
1486	OC	2450	13	2+9		✓	✓		
1486 SN U026000 UP	LS	2650	18	3	✓	✓	✓		✓
1566	OC	2250	13	9		✓	✓		
1568	OC	2250	13	9		✓	✓		
1586	OC	2450	13	2+9		✓	✓		
1586 SN U021000 UP	LS	1650	18	3	✓	✓	✓		✓
244	OC	1995	4.1		✓				
254	OC	1995	4.2		✓				
274	OC	1850	5.9		✓				
284	OC	1850	5.9		✓				
3088	OC	2000	12	9		✓	✓		
3288	OC	2000	12	9		✓	✓		
3388	LS	2650	18		✓	✓	✓		✓
3488	LS	2650	18		✓	✓	✓		✓
354	OC	1200	4.9		✓				
3588	LS	2650	18		✓	✓	✓		✓
364	OC	2400	9	9	✓	✓			
3688	LS	2650	18		✓	✓	✓		✓
3788	LS	2650	18		✓	✓	✓		✓
384	OC	2400	9	9	✓	✓			
4166	OC	2000	18					✓	
4186	OC	2000	18					✓	
4366	OC	1800	16			✓	✓		
4386	OC	2000	16			✓	✓		
454	OC	2300	6		✓				
4568	OC	1800	16			✓	✓		
4586	OC	2000	19	2				✓	
464	OC	2500	10.5	9		✓	✓		
4786	OC	2000	19	2				✓	
484	OC	200	12	9		✓	✓		
5088	LS	2650	26		✓	✓	✓		✓
5288	LS	2650	26		✓	✓	✓		✓
544	OC	1600	15			✓	✓		
5488	LS	2650	26		✓	✓	✓		✓
574	OC	2300	9.5	9		✓	✓		
584	OC	2000	12.5			✓	✓		

2 In the 86 Series tractors with open center systems the hydraulic system was not designed for continuous hydraulic demand at the remote valves. These tractors will require the Ace Pump IHK-86 kit for sprayer pump operation. Refer to Ace form 4013-A for complete installation instructions. Reference the International Harvester Service Bulletin S-3436 dated March 31 1977.

3 Requires IHK-86 kit for operation.

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.

International Harvester									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
604	OC	2000	13			✓	✓		
6388	LS	2650	18		✓	✓	✓		✓
656	OC	2000	15			✓	✓		
6588	LS	2650	18		✓	✓	✓		✓
664	OC	1600	16			✓	✓		
666	OC	1350	15			✓	✓		
674	OC	2300	10.5	9		✓	✓		
6788	LS	2650	18		✓	✓	✓		✓
684	OC	2500	10.5	9		✓	✓		
686	OC	1550	15			✓	✓		
7288	LS	2650	26		✓	✓	✓		✓
7388	OC	2000	22					✓	
7488	LS	2650	26		✓	✓	✓		✓
756	OC	1550	12	9		✓	✓		
7588	OC	2000	22					✓	
766	OC	2000	13	9		✓	✓		
7788	OC	2250	22					✓	
784	OC	2000	13	9		✓	✓		
826	OC	2000	12	9		✓	✓		
856	OC	2000	12	9		✓	✓		
884	OC	2000	13	9		✓	✓		
886	OC	2250	13	2 + 9		✓	✓		
966	OC	2000	13	9		✓	✓		
986	OC	2250	12	2 + 9		✓	✓		
986 SN U024000 UP	LS	2650	18	3	✓	✓	✓		✓
HYDRO 100	OC	2000	13	9		✓	✓		
HYDRO 186	OC	2250	12	2 + 9		✓	✓		
HYDRO 186 SN U012000 UP	LS	2650	18	3	✓	✓	✓		✓
HYDRO 70	OC	1350	15			✓	✓		
HYDRO 84	OC	2000	13	9		✓	✓		
HYDRO 86	OC	1550	15			✓	✓		

2 In the 86 Series tractors with open center systems the hydraulic system was not designed for continuous hydraulic demand at the remote valves. These tractors will require the Ace Pump IHK-86 kit for sprayer pump operation. Refer to Ace form 4013-A for complete installation instructions. Reference the International Harvester Service Bulletin S-3436 dated March 31 1977.

3 Requires IHK-86 kit for operation.

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.



John Deere									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
100F	OC	2828	10			✓	✓		
1020	PC	2000	6.5		✓	✓			
1050	OC	2000	5.8		✓				
1250	OC	2000	15.9			✓	✓		
1450	OC	2250	15.2			✓	✓		
1520	PC	2000	6.5		✓	✓			
1530	PC	2250	6.5/12		✓	✓			
1650	OC	2250	14.5			✓	✓		
2020	PC	2250	6.5/12		✓	✓			
2030	PC	200	6.5		✓	✓			
2040(SN to 266749)	OC	2100	6.5		✓	✓			
2040(SN to 266750 up)	PC	1825	12		✓	✓			
2150	PC	2250	12.5		✓	✓	✓		
2155	PC	2320	13		✓	✓	✓		
2240	PC	2250	12		✓	✓	✓		
2255	PC	2250	12		✓	✓	✓		
2350	PC	2250	12.5/22		✓	✓	✓		✓
2355	PC	2320	13/23		✓	✓	✓		✓
2440	PC	2250	12/21.5		✓	✓	✓		✓
2520	PC	2000	13		✓	✓	✓		
2550	PC	2250	12.5/22		✓	✓	✓		✓
2555	PC	2350	13/23		✓	✓	✓		✓
2630	PC	2250	14-Dec		✓	✓	✓		
2640	PC	2250	21-Dec		✓	✓	✓		✓
2750	PC	2250	12.5/22		✓	✓	✓		✓
2755	PC	2320	13/23		✓	✓	✓		✓
2840	PC	2250	18		✓	✓	✓		✓
2855	PC	2320	21		✓	✓	✓		✓
2940	PC	2250	21.5		✓	✓	✓		✓
2950	PC	2250	22		✓	✓	✓		✓
2955	PC	2320	21		✓	✓	✓		✓
3020	PC	2000	14		✓	✓	✓		✓
3055	PC	2320	21		✓	✓	✓		✓
3120 CUT	OC	2500	8.6		✓	✓			
3150	PC	2320	22		✓	✓	✓		✓
3155	PC	2320	22		✓	✓	✓		✓



John Deere									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
3255	PC	2320	22		✓	✓	✓		
3320 CUT	OC	2500	8.6		✓	✓			
3520 CUT	OC	2500	8.6		✓	✓			
3720 CUT	OC	2500	8.6		✓	✓			
4000	PC	2000	14		✓	✓	✓		
4005 CUT	OC	2262	8.5		✓	✓			
4020	PC	2000	14		✓	✓	✓		
4030	PC	2250	18		✓	✓	✓		
4040	PC	2200	20		✓	✓	✓		✓
4050	PC	2300	23		✓	✓	✓		✓
4055	PC	2530	26.5		✓	✓	✓		✓
4100	OC	2418	5.1		✓				
4105 CUT	OC	2500	9.2			✓			
4120 CUT	OC	2500	12			✓	✓		
4200	OC	2125	7.3		✓	✓			
4230	PC	2250	18		✓	✓	✓		✓
4240	PC	2200	20		✓	✓	✓		✓
4250	PC	2300	23		✓	✓	✓		✓
4250 HIGH CROP	PC	2320	26		✓	✓	✓		✓
4255	PC	2530	26.5		✓	✓	✓		✓
4300	OC	2500	8.3		✓	✓			
4320 CUT	OC	2500	12			✓	✓		
4320 ROW CROP	PC	2000	14		✓	✓	✓		✓
4400	OC	2500	8.3		✓	✓			
4420	PC	2530	18		✓	✓	✓		✓
4430	PC	2250	20		✓	✓	✓		✓
4440	PC	2200	20		✓	✓	✓		✓
4450	PC	2300	23		✓	✓	✓		✓
4455	PC	2530	26.5		✓	✓	✓		✓
4500	OC	2500	9.9			✓			
4520 CUT	OC	2500	12			✓	✓		
4520 ROW CROP	PC	2000	15		✓	✓	✓		✓
4555	PC	2530	30		✓	✓	✓		✓
4560	PC	2320	26.5		✓	✓	✓		✓
4600	OC	2500	10.3			✓	✓		
4620	PC	2000	15		✓	✓	✓		✓
4630	PC	2250	18		✓	✓	✓		✓
4640	PC	2200	20		✓	✓	✓		✓
4650	PC	2300	26.5		✓	✓	✓		✓
4720 CUT	OC	2500	12			✓	✓		
4755	PC	2530	30		✓	✓	✓		✓
4760	PC	2530	30		✓	✓	✓		✓
4840	PC	2200	20		✓	✓	✓		✓
4850	PC	2300	26.5		✓	✓	✓		✓
4955	PC	2530	30		✓	✓	✓		✓
4960	PC	2530	30		✓	✓	✓		✓
5020	PC	2000	15		✓	✓	✓		✓
5045D	OC	2828	10.9			✓	✓		
5045E	OC	2828	11.4			✓	✓		✓
5055D	OC	2828	10.9			✓	✓		
5055E	OC	2828	11.4			✓	✓		✓
5065E	OC	2828	11.4			✓	✓		✓
5065M	OC	2828	14.6			✓	✓		✓
5075E	OC	2828	11.4			✓	✓		✓
5075M	OC	2828	14.6			✓	✓		✓
5083E	OC	2830	15.9			✓	✓		
5083EN	OC	2857	18.4				✓		
5085E	OC	N/A	15.9			✓	✓		
5085M	OC	2828	18.4				✓		
5093E	OC	2830	15.9			✓	✓		
5093EN	OC	2857	18.4				✓		
5095M	OC	2828	18.4				✓		
5095MH	OC	2828	18.4				✓		
5100E	OC	N/A	15.9			✓	✓		
5100M	OC	N/A	18.4				✓		
5101E	OC	2830	15.9			✓	✓		
5101EN	OC	2857	18.4				✓		
5103	OC	2828	11.4			✓	✓		
5105	OC	2855	11			✓	✓		
5105M	OC	2828	18.4				✓		
5105ML	OC	2828	18.4				✓		
5115M	OC	N/A	18.4				✓		
5200	OC	2750	11.4			✓	✓		
5203	OC	2828	11.4			✓	✓		
5205	OC	2855	11			✓	✓		
5210	OC	2750	11.4			✓	✓		
5220	OC	2755	11.4			✓	✓		
5225	OC	2828	13.5			✓	✓		
5300	OC	2750	11.4			✓	✓		
5303	OC	2828	11.4			✓	✓		



John Deere									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
5310	OC	2750	11.4			✓	✓		
5320	OC	2755	18.2				✓		
5320N	OC	2755	18.2				✓		
5325	OC	2828	13.5			✓	✓		
5325N	OC	2828	13.5			✓	✓		
5400	OC	2750	11.4			✓	✓		
5403	OC	2828	11.4			✓	✓		
5410	OC	2855	15.9			✓	✓		
5420	OC	2755	22.5					✓	
5420N	OC	2755	22.5					✓	
5425	OC	2828	25					✓	
5425N	OC	2828	18.4					✓	
5500	OC	2750	11.4			✓	✓		
5510	OC	2855	15.9			✓	✓		
5520	OC	2755	15.9			✓	✓		
5520N	OC	2755	15.9			✓	✓		
5525	OC	2828	18.4					✓	
5525N	OC	2828	18.4					✓	
5603	OC	2828	15.9			✓	✓		
5625	OC	2828	18.4					✓	
6030	PC	2000	15		✓	✓	✓		✓
6100D	OC	2830	17.6				✓		
6100D	OC	2830	17.6				✓		
6105D	OC	2828	20				✓		
6105M	PC	2900	21.1	8	✓	✓	✓	✓	
6105R	LS	2900	26.4		✓	✓	✓		✓
6110	LS	2900	18/25		✓	✓	✓		✓
6110L	LS	2900	18/25		✓	✓	✓		✓
6115D	OC	28	20				✓	✓	
6115M	PC	2900	21.1	8	✓	✓	✓		
6115R	LS	2900	26.4		✓	✓	✓		✓
6120	LS	2900	18/25		✓	✓	✓		✓
6120L	LS	2900	25		✓	✓	✓		✓
6125M	PC	2900	21.1	8	✓	✓	✓		
6125R	LS	2900	26.4		✓	✓	✓		✓
6130D	OC	2828	20				✓	✓	
6140D	OC	2828	20				✓	✓	
6140M	PC	2900	21.1	8	✓	✓	✓		
6140R	LS	2900	26.4		✓	✓	✓		✓
6150M	LS	2900	26.4		✓	✓	✓		✓
6150R	LS	2900	26.4		✓	✓	✓		✓
6170M	LS	2900	26.4		✓	✓	✓		✓
6170R	LS	2900	26.4		✓	✓	✓		✓
6190R	LS	2900	26.4		✓	✓	✓		✓
6200	LS	2900	16/25		✓	✓	✓		✓
6210	LS	2900	18/25		✓	✓	✓		✓
6210L	LS	2900	18/25		✓	✓	✓		✓
6210R	LS	2900	26.4		✓	✓	✓		✓
6215	LS	2900	17.5		✓	✓	✓		✓
6220	LS	2900	18/25		✓	✓	✓		✓
6220L	LS	2900	25		✓	✓	✓		✓
6230	LS	2900	29		✓	✓	✓		✓
6300	LS	2900	16/25		✓	✓	✓		✓
6310	LS	2900	18/25		✓	✓	✓		✓
6310L	LS	2900	18/25		✓	✓	✓		✓
6320	LS	2900	18/25		✓	✓	✓		✓
6320L	LS	2900	25		✓	✓	✓		✓
6330	LS	2900	29		✓	✓	✓		✓
6400	LS	2900	16/25		✓	✓	✓		✓
6403	OC	2750	12			✓	✓		
6405	LS	2500	17.5		✓	✓	✓		✓
6410	LS	2900	18/25		✓	✓	✓		✓
6410L	LS	2900	18/25		✓	✓	✓		✓
6415	LS	2900	17.5		✓	✓	✓		✓
6420	LS	2900	18/25		✓	✓	✓		✓
6420L	LS	2900	25		✓	✓	✓		✓
6430	LS	2900	29		✓	✓	✓		✓
6500	PC	2900	18.8		✓	✓	✓		✓
6510	LS	2900	30.2		✓	✓	✓		✓
6510L	LS	2900	30.2		✓	✓	✓		✓
6520L	LS	2900	25		✓	✓	✓		✓
6603	OC	2750	15			✓	✓		
6605	LS	2500	17.5		✓	✓	✓		✓
6615	LS	2900	17.5		✓	✓	✓		✓
6715	LS	2900	17.5		✓	✓	✓		✓
7010	LS	2900	35		✓	✓	✓		✓
7020	PC	2000	14		✓	✓	✓		✓
7130	PC	2900	21.1		✓	✓	✓		✓
7130 PREMIUM	LS	2900	29		✓	✓	✓		✓

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.



John Deere									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
7200	LS	2900	25		✓	✓	✓		✓
7200R	LS	2958	35		✓	✓	✓		✓
7210	LS	2900	25		✓	✓	✓		✓
7210R	LS	2950	35		✓	✓	✓		✓
7215R	LS	2958	35		✓	✓	✓		✓
7220	LS	2900	26.8		✓	✓	✓		✓
7230	PC	2900	21.1		✓	✓	✓		✓
7230 PREMIUM	LS	2900	29		✓	✓	✓		✓
7230R	LS	2958	35		✓	✓	✓		✓
7250R	LS	2950	35		✓	✓	✓		✓
7260R	LS	2958	35		✓	✓	✓		✓
7270R	LS	2950	35		✓	✓	✓		✓
7280R	LS	2958	35		✓	✓	✓		✓
7290R	LS	2950	35		✓	✓	✓		✓
7320	LS	2900	26.8		✓	✓	✓		✓
7330	PC	2900	21.1		✓	✓	✓		✓
7330 PREMIUM	LS	2900	29		✓	✓	✓		✓
7400	LS	2900	25		✓	✓	✓		✓
7405	LS	2750	17.5		✓	✓	✓		✓
7410	LS	2900	25		✓	✓	✓		✓
7420	LS	2900	26.8		✓	✓	✓		✓
7430 PREMIUM	LS	2900	29		✓	✓	✓		✓
7510	LS	2900	26.2		✓	✓	✓		✓
7520	LS	2900	26.8		✓	✓	✓		✓
7520 4WD	PC	2000	14		✓	✓	✓		✓
7530 PREMIUM	LS	2900	29		✓	✓	✓		✓
7600	LS	2900	25		✓	✓	✓		✓
7610	LS	2900	25		✓	✓	✓		✓
7630	LS	2900	32/45		✓	✓	✓		✓
76F	OC	2828	10			✓	✓		✓
7700	LS	2900	25		✓	✓	✓		✓
7710	LS	2900	25		✓	✓	✓		✓
7730	LS	2900	32/45		✓	✓	✓		✓
7800	LS	2900	25		✓	✓	✓		✓
7810	LS	2900	25		✓	✓	✓		✓
7820	LS	2900	32		✓	✓	✓		✓
7830	LS	2900	32/45		✓	✓	✓		✓
7920	LS	2900	32		✓	✓	✓		✓
7930	LS	2900	32/45		✓	✓	✓		✓
8100	LS	2900	30	20	✓	✓	✓		✓
8100T	LS	2900	30	20	✓	✓	✓		✓
8110	LS	2900	33.5	20	✓	✓	✓		✓
8110T	LS	2900	33.5	20	✓	✓	✓		✓
8120	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8120T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8130	LS	2900	44/60	20	✓	✓	✓		✓
8200	LS	2900	30	20	✓	✓	✓		✓
8200T	LS	2900	30	20	✓	✓	✓		✓
8210	LS	2900	33.5	20	✓	✓	✓		✓
8210T	LS	2900	33.5	20	✓	✓	✓		✓
8220	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8220T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8225R	LS	2900	35		✓	✓	✓		✓
8230	LS	2900	44/60	20	✓	✓	✓		✓
8230T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8235R	LS	2958	35		✓	✓	✓		✓
8245R	LS	2900	35		✓	✓	✓		✓
8260R	LS	2958	35		✓	✓	✓		✓
8270R	LS	2900	35		✓	✓	✓		✓
8285R	LS	2958	35		✓	✓	✓		✓
8295R	LS	2900	35		✓	✓	✓		✓
8295RT	LS	2900	35		✓	✓	✓		✓
8300	LS	2900	30	20	✓	✓	✓		✓
8300T	LS	2900	30	20	✓	✓	✓		✓
8310	LS	2900	33.5	20	✓	✓	✓		✓
8310R	LS	2958	35		✓	✓	✓		✓
8310RT	LS	2958	35		✓	✓	✓		✓
8310T	LS	2900	33.5	20	✓	✓	✓		✓
8320	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8320R	LS	2900	35		✓	✓	✓		✓
8320RT	LS	2900	35		✓	✓	✓		✓
8320T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8330	LS	2900	44/60	20	✓	✓	✓		✓
8330T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8335R	LS	2958	35		✓	✓	✓		✓
8335RT	LS	2958	35		✓	✓	✓		✓
8345R	LS	2900	35		✓	✓	✓		✓
8345RT	LS	2900	35		✓	✓	✓		✓
8360R	LS	2958	35		✓	✓	✓		✓

20 See Ace Product Update 9 for helpful installation instructions.



John Deere									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
8360RT	LS	2958	35		✓	✓	✓		✓
8370R	LS	2958	35		✓	✓	✓		✓
8370RT	LS	2958	35		✓	✓	✓		✓
8400	LS	2900	30	20	✓	✓	✓		✓
8400T	LS	2900	30	20	✓	✓	✓		✓
8410	LS	2900	33.5	20	✓	✓	✓		✓
8410T	LS	2900	33.5	20	✓	✓	✓		✓
8420	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8420T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8430 4WD	PC	2250	18		✓	✓	✓		✓
8430 ROW CROP	LS	2900	44/60	20	✓	✓	✓		✓
8430T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8440	PC	2250	18		✓	✓	✓		✓
8450	PC	2250	28.5		✓	✓	✓		✓
8520	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8520T	LS	2900	33.5/42.5	20	✓	✓	✓		✓
8530	LS	2900	44/60	20	✓	✓	✓		✓
8560	PC	2530	33		✓	✓	✓		✓
8570	PC	2530	33		✓	✓	✓		✓
85F	OC	2828	10			✓	✓		
8630	PC	2250	18		✓	✓	✓		✓
8640	PC	2250	18		✓	✓	✓		✓
8650	PC	2250	28.5		✓	✓	✓		✓
8760	PC	2530	33.3		✓	✓	✓		✓
8770	PC	2530	33.3		✓	✓	✓		✓
8850	PC	2250	44.5		✓	✓	✓		✓
8870	PC	2530	33		✓	✓	✓		✓
8960	PC	2530	33		✓	✓	✓		✓
8970	PC	2530	33		✓	✓	✓		✓
9100	LS	2900	33	20	✓	✓	✓		✓
9120	LS	2900	44/48	20	✓	✓	✓		✓
9200	LS	2900	33	20	✓	✓	✓		✓
9220	LS	2900	44/48	20	✓	✓	✓		✓
9220 AG HI FLOW	LS	2900	78	20	✓	✓	✓		✓
9230	LS	2900	48/78	20	✓	✓	✓		✓
9300	LS	2900	33	20	✓	✓	✓		✓
9300T	LS	2900	35	20	✓	✓	✓		✓
9320	LS	2900	44/48	20	✓	✓	✓		✓
9320 AG HI FLOW	LS	2900	78	20	✓	✓	✓		✓
9320T	LS	2900	44/48	20	✓	✓	✓		✓
9330	LS	2900	48/78	20	✓	✓	✓		✓
9360R	LS	2900	35		✓	✓	✓		✓
9400	LS	2900	33	20	✓	✓	✓		✓
9400T	LS	2900	35	20	✓	✓	✓		✓
9410R	LS	2900	35		✓	✓	✓		✓
9420	LS	2900	44/48	20	✓	✓	✓		✓
9420 AG HI FLOW	LS	2900	78	20	✓	✓	✓		✓
9420T	LS	2900	44/48	20	✓	✓	✓		✓
9430	LS	2900	48/78	20	✓	✓	✓		✓
9430T	LS	2900	48	20	✓	✓	✓		✓
9460R	LS	2900	35		✓	✓	✓		✓
9460RT	LS	2900	35		✓	✓	✓		✓
9510R	LS	2900	35		✓	✓	✓		✓
9510RT	LS	2900	35		✓	✓	✓		✓
9520	LS	2900	48	20	✓	✓	✓		✓
9520 AG HI FLOW	LS	2900	78	20	✓	✓	✓		✓
9520T	LS	2900	48	20	✓	✓	✓		✓
9530	LS	2900	48/78	20	✓	✓	✓		✓
9530T	LS	2900	48	20	✓	✓	✓		✓
9560R	LS	2900	35		✓	✓	✓		✓
9560RT	LS	2900	35		✓	✓	✓		✓
9630	LS	2900	48/78	20	✓	✓	✓		✓
9630T	LS	2900	48	20	✓	✓	✓		✓

20 See Ace Product Update 9 for helpful installation instructions.

Kubota

Kubota									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
M100GX	OC	N/A	18.7					✓	
M100X	OC	NA	18.1				✓		
M105	OC	NA	17.2				✓		
M105SDS	OC	NA	17.2				✓		
M105SDSC	OC	NA	17.2				✓		
M105SDSF	OC	NA	17.2				✓		

Kubota

Kubota									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
M105SH	OC	NA	17.2				✓		
M105SHC	OC	NA	17.2				✓		
M105SHD	OC	NA	17.2				✓		
M105SHDC	OC	NA	17.2				✓		
M105X	OC	NA	18.1				✓		
M108SDS	OC	NA	17.2				✓		
M108SDSC	OC	NA	17.2				✓		
M108SDSF	OC	NA	17.2				✓		
M108SDSL	OC	NA	17.2				✓		
M108SH	OC	NA	17.2				✓		
M108SH	OC	NA	17.2				✓		
M108SHC	OC	NA	17.2				✓		
M108SHD	OC	NA	17.2				✓		
M108SHDC	OC	NA	17.2				✓		
M108X	OC	NA	18.1				✓		
M110GX	OC	N/A	18.7					✓	
M110X	OC	NA	18.1				✓		
M125X	OC	NA	20				✓		
M126GX	OC	N/A	20.4					✓	
M126X	OC	NA	20.4				✓		
M126X POWER KRAWLER	OC	NA	20.4				✓		
M135GX	OC	N/A	20.4					✓	
M135X	OC	NA	20.4				✓		
M4800SU	OC	NA	17.1				✓		
M4900	OC	NA	17.1				✓		
M5040	OC	NA	11			✓	✓		
M5640SU	OC	NA	11		✓	✓	✓		✓
M5640SUD	OC	NA	11		✓	✓	✓		✓
M5700	OC	NA	11.1			✓	✓		
M6040	OC	NA	11			✓	✓		
M6800	OC	NA	17.1				✓		
M7040	OC	NA	11			✓	✓		
M7040SU	OC	NA	11		✓	✓	✓		✓
M7040SUD	OC	NA	11			✓	✓		✓
M8200	OC	NA	11.1			✓	✓		✓
M8540	OC	NA	17				✓		
M8540HDNBPC	OC	NA	11		✓	✓	✓		✓
M9000	OC	NA	17				✓		
M9000 LOW PROFILE	OC	NA	17				✓		
M9000 MUDDER	OC	NA	17				✓		
M95	OC	NA	17.2				✓		
M9540	OC	NA	17				✓		
M95SDSC	OC	NA	17.2				✓		
M95SDSF	OC	NA	17.2				✓		
M95SH	OC	NA	17.2				✓		
M95X	OC	NA	18.1				✓		
M96SDS	OC	NA	17.2				✓		
M96SDSC	OC	NA	17.2				✓		
M96SH	OC	NA	17.2				✓		
M9960HDL	OC	N/A	15.9			✓	✓		
MX4700	OC	NA	9.5		✓	✓			
MX5000	OC	NA	14			✓	✓		
MX5100	OC	NA	9.5			✓	✓		✓
RTV900	OC	NA	5		✓				

Massey Ferguson

Massey Ferguson									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
MF1085	OC	2600	10	9			✓		
MF1100	PC	2150	20		✓	✓	✓		
MF1105	PC	2150	20		✓	✓	✓		
MF1130	PC	2150	20		✓	✓	✓		
MF1135	PC	2150	20		✓	✓	✓		
MF1150	PC	2150	20		✓	✓	✓		
MF1155	PC	2150	20		✓	✓	✓		
MF135	OC	2600	8		✓	✓			
MF150	OC	2600	8		✓	✓			
MF1500	OC	2400	20					✓	
MF1505	OC	2400	20					✓	
MF154	OC	2418	9.2	9	✓	✓			
MF165	OC	2600	8		✓	✓			
MF174	OC	2418	9.8	9	✓	✓	✓		

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.

Massey Ferguson									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
MF175	OC	2600	8		✓	✓			
MF180	OC	2600	8		✓	✓			
MF1800	OC	2400	20					✓	
MF1805	OC	2400	20					✓	
MF184-4	OC	2418	7.4		✓	✓			
MF194	OC	2418	9.4	9	✓	✓			
MF203	OC	2600	8		✓	✓			
MF230	OC	2600	10	9		✓		✓	
MF231	OC	2540	4		✓				
MF231S	OC	2540	4		✓				
MF235	OC	3000	10	9		✓		✓	
MF240	OC	3000	4		✓				
MF240S	OC	3000	4		✓				
MF241	OC	2550	4		✓				
MF243	OC	2500	9.5	9		✓		✓	
MF245	OC	3000	10	9		✓		✓	
MF250	OC	3000	4		✓				
MF251XE	OC	2550	9.5	9		✓		✓	
MF254	OC	2600	10	9		✓		✓	
MF255	OC	2600	10	9		✓		✓	
MF2605	OC	3100	9.8			✓		✓	
MF261	OC	3100	4.4		✓				
MF2615	OC	3100	11			✓		✓	
MF2625	OC	3100	11			✓		✓	✓
MF263	OC	2500	9.5	9		✓		✓	
MF2675	OC	2250	16			✓		✓	
MF2705	OC	2250	16			✓		✓	
MF271	OC	2450	10.3	9		✓		✓	
MF271X	OC	2450	10.3	9		✓		✓	
MF271XE	OC	2450	10.3	9		✓		✓	
MF274	OC	2418	9.8	9		✓		✓	
MF2745	OC	2250	16			✓		✓	
MF275	OC	3000	10	9		✓		✓	
MF2775	OC	2250	16			✓		✓	
MF2805	OC	2250	16	5		✓		✓	
MF281	OC	2450	10.3	9		✓		✓	
MF281X	OC	2450	10.3	9		✓		✓	
MF281XE	OC	2450	10.3	9		✓		✓	
MF283	PC	3000	10		✓	✓		✓	
MF285	OC	3000	10	9		✓		✓	
MF290	NA	2400	9.5	4	✓	✓		✓	
MF294	OC	2418	9.4			✓		✓	
MF298	OC	2400	9.5			✓		✓	
MF3050	OC	2610	13.2			✓		✓	
MF3060	OC	2610	13.2			✓		✓	
MF3070	OC	2610	13.2			✓		✓	
MF3075	OC	2610	13.2			✓		✓	
MF3090	OC	2610	13.2			✓		✓	
MF3120	OC	2610	13.2			✓		✓	
MF3140	OC	2610	13.2			✓		✓	
MF3505	OC	2538	14			✓		✓	
MF3525	OC	2538	14			✓		✓	
MF3545	OC	2538	13.2			✓		✓	
MF360	NA	3000	9.5/13.5	4	✓	✓		✓	
MF362	NA	3000	9.5/13.5	4	✓	✓		✓	
MF3625	OC	2755	15.8			✓		✓	
MF3630	OC	2538	14.4			✓		✓	
MF3635	OC	2755	15.8			✓		✓	
MF3645	OC	2755	15.8			✓		✓	
MF3645	OC	2418	9.5		✓	✓		✓	
MF3650	OC	2538	14.4			✓		✓	
MF3660	OC	2538	14.4			✓		✓	
MF3670	OC	2538	14.4			✓		✓	
MF3680	OC	2538	14.4			✓		✓	
MF3690	OC	2538	14.4			✓		✓	
MF374	OC	2500	11.2			✓		✓	
MF3745	OC	2418	9.5		✓	✓		✓	
MF375	NA	3000	9.5/13.5	4	✓	✓		✓	
MF383	NA	3000	9.5/13.5	4	✓	✓		✓	
MF384	OC	2500	11.2			✓		✓	
MF3845	OC	2418	9.5		✓	✓		✓	
MF390	NA	3000	9.5/13.5	4	✓	✓		✓	
MF394	OC	2500	11.2			✓		✓	
MF3945	OC	2418	9.5		✓	✓		✓	
MF398	NA	3000	9.5/13.5	4	✓	✓		✓	
MF399	NA	3000	9.5/13.5	4	✓	✓		✓	
MF4225	OC	3046	10			✓		✓	
MF4235	OC	3046	10/17.4			✓		✓	

4 Consult Massey Ferguson to determine the type hydraulic system and the method for regulating the hydraulic oil to the Ace pump.

5 Use left hand remote ports to connect hydraulic driven pump. Right hand spool has priority over 3 point hitch.

9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.

Massey Ferguson

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MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
MF4243	OC	3046	10			✓	✓		
MF4245	OC	3046	10/17.4			✓	✓		
MF4253	OC	3046	10			✓	✓		
MF4255	OC	3046	10/17.4			✓	✓		
MF4263	OC	3046	10			✓	✓		
MF4270	OC	3046	10/17.4			✓	✓		
MF431	OC	2500	8.4		✓	✓			
MF451	OC	2550	9.5	1		✓	✓		
MF4608	OC	2800	17.1				✓		
MF4609	OC	2800	17.1				✓		
MF461	OC	2500	8.4		✓	✓			
MF4610	OC	2800	17.1				✓		
MF471	OC	2450	10.3	1		✓	✓		
MF4800	OC	2250	20					✓	
MF481	OC	2450	10.3	1		✓	✓		
MF4840	OC	2250	20					✓	
MF4880	OC	2250	20					✓	
MF4900	OC	2250	20					✓	
MF491	OC	2500	13			✓	✓		
MF492	OC	2500	13			✓	✓		
MF538	OC	3045	14.5			✓	✓		✓
MF5425 (15 GPM)	OC	2900	15	8		✓	✓		
MF5425 (26 GPM)	OC	2900	26	8				✓	
MF5425 CAB	LS	2900	29		✓	✓	✓		✓
MF5435	OC	2900	15/26					✓	
MF5445 (15 GPM)	OC	2900	15	8		✓	✓		
MF5445 (26 GPM)	OC	2900	26	8				✓	
MF5445 CAB	LS	2900	29	8	✓	✓	✓		✓
MF5455 (15 GPM)	OC	2900	15	8		✓	✓		
MF5455 (26 GPM)	OC	2900	26	8				✓	
MF5455 CAB	LS	2900	29	8	✓	✓	✓		✓
MF5460 (26 GPM)	OC	2900	26	8				✓	
MF5460 (15 GPM)	OC	2900	15	8		✓	✓		
MF5460 CAB	LS	2900	29	8	✓	✓	✓		✓
MF5465 (15 GPM)	OC	2900	15	8		✓	✓		
MF5465 (26 GPM)	OC	2900	26	8				✓	
MF5465 CAB	LS	2900	29	8		✓	✓		✓
MF5470 (15 GPM)	OC	2900	15	8		✓	✓		
MF5470 (26 GPM)	OC	2900	26	8				✓	
MF5470 CAB	LS	2900	29	8	✓	✓	✓		✓
MF5475 (15 GPM)	OC	2900	15	8		✓	✓		
MF5475 (26 GPM)	OC	2900	26	8				✓	
MF5475 CAB	LS	2900	29	8	✓	✓	✓		✓
MF5480 (15 GPM)	OC	2900	15	8		✓	✓		
MF5480 (26 GPM)	OC	2900	26	8				✓	
MF5480 CAB	LS	2900	29	8	✓	✓	✓		✓
MF5609 (15 GPM)	OC	2800	15				✓		
MF5609 TWIN FLOW (26 GPM)	OC	2800	26					✓	
MF5610 (15 GPM)	OC	2800	15				✓		
MF5610 TWIN FLOW (26 GPM)	OC	2800	26					✓	
MF573	OC	3045	14.5			✓	✓		✓
MF593	OC	3045	17				✓		
MF596	OC	3045	17				✓		
MF6150	OC	2610	14.9	6		✓	✓		
MF6170	OC	2610	14.9	6		✓	✓		
MF6180	OC	2610	14.9	6		✓	✓		
MF6245 LS Closed	LS	2900	23.8		✓	✓	✓		✓
MF6245 Open	OC	2900	14.9			✓	✓		
MF6255 LS Closed	LS	2900	23.8		✓	✓	✓		✓
MF6255 Open	OC	2900	14.9			✓	✓		
MF6265 LS Closed	LS	2900	23.8		✓	✓	✓		✓
MF6265 Open	OC	2900	14.9			✓	✓		
MF6270 LS Closed	LS	2900	23.8		✓	✓	✓		✓
MF6270 Open	OC	2900	14.9			✓	✓		
MF6280 LS Closed	LS	2900	23.8		✓	✓	✓		✓
MF6280 Open	OC	2900	14.9			✓	✓		
MF6290 LS Closed	LS	2900	23.8		✓	✓	✓		✓
MF6290 Open	OC	2900	14.9			✓	✓		
MF6465	LS	2900	26/29		✓	✓	✓		✓
MF6475	LS	2900	29		✓	✓	✓		✓
MF6480	LS	2900	29		✓	✓	✓		✓
MF6485	LS	2900	29		✓	✓	✓		✓
MF6490	LS	2900	29		✓	✓	✓		✓
MF6495	LS	2900	29		✓	✓	✓		✓
MF6497	LS	2900	29		✓	✓	✓		✓
MF6499	LS	2900	29		✓	✓	✓		✓

1 An auxiliary oil cooler may be required for continuous duty sprayer pump operations.

6 These tractors have an optional LS CLOSED hydraulic system. For the LS Closed system the Ma✓. Remote Pressure is 2900 PSI and Ma✓ Remote Flow is 26 GPM.

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.

Massey Ferguson									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
MF6614 (HI FLOW)	LS	2800	29		✓	✓	✓		✓
MF6614 (STANDARD)	OC	2800	15				✓		
MF6614 (TWIN FLOW)	OC	2800	26					✓	
MF6615 (HI FLOW)	LS	2800	29		✓	✓	✓		✓
MF6615 (STANDARD)	OC	2800	15				✓		
MF6615 (TWIN FLOW)	OC	2800	26					✓	
MF6616 (HI FLOW)	LS	2800	29		✓	✓	✓		✓
MF6616 (STANDARD)	OC	2800	15				✓		
MF6616 (TWIN FLOW)	OC	2800	26					✓	
MF670	OC	3000	9.5/13.5		✓	✓	✓		
MF690	OC	3000	9.5/13.5		✓	✓	✓		
MF698	OC	3000	9.5/13.5		✓	✓	✓		
MF699	OC	3000	9.5/13.5		✓	✓	✓		
MF7465	LS	2900	29		✓	✓	✓		✓
MF7475	LS	2900	29		✓	✓	✓		✓
MF7480	LS	2900	29		✓	✓	✓		✓
MF7485	LS	2900	29		✓	✓	✓		✓
MF7490	LS	2900	29		✓	✓	✓		✓
MF7495	LS	2900	29		✓	✓	✓		✓
MF7497	LS	2900	29/39		✓	✓	✓		✓
MF7499	LS	2900	29/39		✓	✓	✓		✓
MF7619	LS	2900	24.3		✓	✓	✓		✓
MF7620	LS	2900	24.3		✓	✓	✓		✓
MF7622	LS	2900	24.3		✓	✓	✓		✓
MF7624	LS	2900	24.3		✓	✓	✓		✓
MF8120	LS	2900	26		✓	✓	✓		✓
MF8140	LS	2900	26		✓	✓	✓		✓
MF8150	LS	2900	26		✓	✓	✓		✓
MF8160	LS	2900	26		✓	✓	✓		✓
MF8220	LS	2900	29		✓	✓	✓		✓
MF8240	LS	2900	29		✓	✓	✓		✓
MF8245	LS	2900	29/39		✓	✓	✓		✓
MF8250	LS	2900	29		✓	✓	✓		✓
MF8260	LS	2900	29/39		✓	✓	✓		✓
MF8270	LS	2900	29/39		✓	✓	✓		✓
MF8280	LS	2900	29/39		✓	✓	✓		✓
MF8450	LS	2900	39		✓	✓	✓		✓
MF8460	LS	2900	39		✓	✓	✓		✓
MF8470	LS	2900	39		✓	✓	✓		✓
MF8480	LS	2900	39		✓	✓	✓		✓
MF8650	LS	2900	26.4		✓	✓	✓		✓
MF8660	LS	2900	26.4		✓	✓	✓		✓
MF8670	LS	2900	26.4		✓	✓	✓		✓
MF8680	LS	2900	26.4		✓	✓	✓		✓
MF8690	LS	2900	26.4		✓	✓	✓		✓



McCormick									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
C100	OC	2500	12.7/14.8			✓	✓		
C100 MAX	OC	NA	13.8			✓	✓		✓
C105 MAX	OC	NA	13.8			✓	✓		✓
C60 MAX	OC	NA	13.8			✓	✓		
C60L	OC	2610	11.1			✓	✓		✓
C70	OC	2500	12.7/14.8			✓	✓		
C70L	OC	2610	11.1			✓	✓		✓
C75 MAX	OC	NA	13.8			✓	✓		
C80	OC	2500	12.7/14.8			✓	✓		
C80 MAX	OC	NA	13.8		✓	✓	✓		✓
C80L	OC	2610	11.1			✓	✓		✓
C85 MAX	OC	NA	13.8			✓	✓		✓
C90	OC	2500	12.7/14.8			✓	✓		
C90 MAX	OC	NA	13.8			✓	✓		✓
C95 MAX	OC	NA	13.8			✓	✓		✓
CT50U	OC	NA	9.1		✓	✓	✓		
CT55U	OC	NA	9.1		✓	✓	✓		
CT65U	OC	NA	9.4		✓	✓	✓		
CX100	OC	2500	16			✓	✓		
CX105	OC	2500	16			✓	✓		
CX110	OC	NA	16			✓	✓		
CX70	OC	2500	16			✓	✓		
CX75	OC	2500	16			✓	✓		
CX80	OC	2500	16			✓	✓		

McCormick									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
CX85	OC	2500	16			✓	✓		
CX90	OC	2500	16			✓	✓		
CX95	OC	2500	16			✓	✓		
F100	OC	NA	13.8			✓	✓		✓
F105	OC	NA	13.7			✓	✓		✓
F75	OC	NA	13.7			✓	✓		✓
F80	OC	NA	13.8			✓	✓		✓
F85	OC	NA	13.7			✓	✓		✓
F90	OC	NA	13.8			✓	✓		✓
F95	OC	NA	13.7			✓	✓		✓
MB55	OC	2600	13.8			✓	✓		
MB65	OC	2600	13.8			✓	✓		
MB85	OC	2600	13.8			✓	✓		
MC100	LS	2987	28.8		✓	✓	✓		✓
MC105	LS	2987	28.8		✓	✓	✓		✓
MC110	LS	NA	28.8		✓	✓	✓		✓
MC115	LS	2987	28.8		✓	✓	✓		✓
MC120	LS	2987	28.8		✓	✓	✓		✓
MC130	LS	NA	28.8		✓	✓	✓		✓
MC135	LS	2987	28.8		✓	✓	✓		✓
MC90	LS	2987	28.8		✓	✓	✓		✓
MC95	LS	2987	28.8		✓	✓	✓		✓
MTX110	LS	2987	28.8		✓	✓	✓		✓
MTX120	LS	2987	28.8		✓	✓	✓		✓
MTX125	LS	2987	28.8		✓	✓	✓		✓
MTX135	LS	2987	28.8		✓	✓	✓		✓
MTX140	LS	2987	28.8		✓	✓	✓		✓
MTX145	LS	NA	28.8		✓	✓	✓		✓
MTX150	LS	2987	28.8		✓	✓	✓		✓
MTX155	LS	2987	31.7/41		✓	✓	✓		✓
MTX165	LS	2987	31.7/41		✓	✓	✓		✓
MTX175	LS	2987	31.7/41		✓	✓	✓		✓
MTX185	LS	2987	31.7/41		✓	✓	✓		✓
MTX200	LS	2987	31.7/41		✓	✓	✓		✓
TTX190	LS	NA	34/43		✓	✓	✓		✓
TTX210	LS	NA	34/43		✓	✓	✓		✓
TTX230	LS	NA	34/43		✓	✓	✓		✓
XTX145	LS	NA	25.1		✓	✓	✓		✓
XTX165	LS	NA	25.1		✓	✓	✓		✓
XTX185	LS		28.9		✓	✓	✓		✓
XTX200	LS		28.9		✓	✓	✓		✓
XTX215	LS		28.9		✓	✓	✓		✓
ZTX230	LS	2900	39.6		✓	✓	✓		✓
ZTX260	LS	2900	39.6		✓	✓	✓		✓
ZTX280	LS	2900	39.6		✓	✓	✓		✓

New Holland									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
1000	OC	1400	4.2		✓				
1100	OC	1400	4.2		✓				
1110	OC	1400	4.2		✓				
1120	OC	1400	4.2		✓				
1156	LS	2500	27		✓	✓	✓		✓
1200	OC	1849	2.9		✓				
1210	OC	1849	2.9		✓				
1220	OC	1849	2.9		✓				
1300	OC	2133	6.3		✓				
1310	OC	2133	6.4		✓				
1500	OC	2133	4		✓				
1510	OC	2133	6.6		✓				
1520	OC	2133	6.4		✓				
1600	OC	1400	4.2		✓				
1700	OC	2133	5.3		✓				
1710	OC	2133	7.8		✓	✓			
1720	OC	2133	7.8		✓	✓			
1900	OC	2133	5.9		✓	✓			
1910	OC	2133	8.6		✓	✓			
1920	OC	2133	7.8		✓	✓			
2110	OC	2133	8.6		✓	✓			
2120	OC	2500	9.3			✓	✓		



New Holland									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
2310	NA	2500	7.7/13.6	13 + 14			✓		
2600	OC	2100	8.5	9	✓	✓			
2610	NA	2500	7.7/13.6	13 + 14		✓	✓		
276	LS	2800	27.6		✓	✓	✓		✓
2810	NA	2500	7.7/13.6	13 + 14		✓	✓		
2910	NA	2500	7.7/13.6	13 + 14		✓	✓		
3000	OC	2500	5		✓				
3010	OC	2750	8.6		✓	✓			
3230	NA	2500	8.5/14.1	14		✓	✓		
3430	NA	2500	8.5/14.1	14		✓	✓		
3600	OC	2500	8.5	9	✓	✓			
3610	NA	2500	7.7/13.6	13 + 14		✓	✓		
3830	OC	2610	11			✓	✓		
3910	NA	2500	8.5/14.1	13 + 14		✓	✓		
3930	NA	2500	8.5/14.1	14		✓	✓		
4000	OC	2500	5		✓				
4030	OC	2610	11			✓	✓		
4100	OC	2500	8.5	9	✓	✓			
4110	OC	2500	8.5	9	✓	✓			
4230	OC	2610	11			✓	✓		
4430	OC	2610	11			✓	✓		
4600	OC	2100	8.5	9	✓	✓			
4610	NA	2500	8.5/14.1	13 + 14		✓	✓		
4630	NA	2500	8.5/14.1	14		✓	✓		
4835	NA	2750	14.5	14		✓	✓		✓
5000	OC	2500	6		✓				
5030	OC	2610	11			✓	✓		
5600	OC	2500	9.7	9		✓	✓		
5610 (SPECIAL)	NA	2500	18	14		✓	✓		
5630	NA			14		✓	✓		
5635	NA	2750	14.5	14		✓	✓		✓
5640 S SL	NA	2500	18	14		✓	✓		
5640 SLE	LS	2500	21		✓	✓	✓		✓
5900	OC	2100	9		✓	✓			
6600	OC	2500	9.7	9		✓	✓		
6610	NA	2500	9.7	14		✓	✓		
6610 SPECIAL	NA	2500	18	14		✓	✓		
6635	NA	2750	14.5	14		✓	✓		
6640 S SL	NA	2500	18	14		✓	✓		
6640 SLE	LS	2500	21		✓	✓	✓		✓
6700	OC	2500	9.7	9		✓	✓		
6710	NA	2500	9.7	14		✓	✓		
7000	OC	2500	6		✓				
7010 Low Profile	LS	2500	17.4		✓	✓	✓		✓
756	LS	2500	25.2		✓	✓	✓		✓
7600	OC	2500	9.7	9		✓	✓		
7610	NA	2500	9.7/18.2	14		✓	✓		
7635	NA	2750	14.5	14		✓	✓		
7700	OC	2500	9.7			✓	✓		
7710	NA	2500	9.7/18.2	14		✓	✓		
7740 S SL	NA	2500	18	14		✓	✓		
7740 SLE	LS	2500	20		✓	✓	✓		✓
7810	NA	2500	9.7/18.2	14		✓	✓		
7840 SL	NA	2500	17.4	14		✓	✓		
7840 SLE	LS	2500	20		✓	✓	✓		✓
8000	OC	2500	12	9		✓	✓		
8010 High Clearance	LS	2500	9.3/17.4		✓	✓	✓		✓
8010 Low Profile	LS	2500	17.4		✓	✓	✓		✓
8160	LS	2750	20		✓	✓	✓		✓
8210	NA	2500	10.6	14		✓	✓		
8240 SLE	LS	2500	20		✓	✓	✓		✓
8260	LS	2500	20		✓	✓	✓		✓
8340 SLE	LS	2500	20		✓	✓	✓		✓
836	LS	2500	25.2		✓	✓	✓		✓
8360	LS	2500	20		✓	✓	✓		✓
846	LS	2500	25.2		✓	✓	✓		✓
8530	NA	2500	29	14		✓	✓		
856	LS	2500	25.2		✓	✓	✓		✓
8560	LS	2750	20		✓	✓	✓		✓
8600	OC	2500	15.5			✓	✓		
8630	NA	2500	29	14		✓	✓		
8670	LS	2750	24	21	✓	✓	✓		✓
8670A	LS	2900	27	21	✓	✓	✓		✓
8730	NA	2500	29	14		✓	✓		
876	LS	2500	25.2		✓	✓	✓		✓
8770	LS	2750	24	21	✓	✓	✓		✓

- 9 Select model FMC-HYD-210 when pumping pressures between 60 and 100 PSI are required.
- 13 Series 10 tractors with three cylinder engines can have either OPEN center or a type of CLOSED center hydraulic systems. The type system is most easily identified by the location of the hydraulic valves. On OPEN center systems the hydraulic valves are located under the seat with the hoses running to the couplers in the rear. On CLOSED center systems the hydraulic valves are located at the rear of the tractor.
- 14 Fords CLOSED hydraulic system has constant displacement pumps and senses the pressure drop between the combining valve and the remote ports. Most other closed centered systems have a variable displacement pump. Contact Ford New Holland before operating a hydraulic driven sprayer pump on a tractor with this type hydraulic system. An auxiliary oil cooler may be required for continuous duty sprayer pump operation.
- 21 See Ace Product Update 8 for helpful installation instructions.



NEW HOLLAND

New Holland									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
8770A	LS	2900	27	21	✓	✓	✓		✓
8830	NA	2500	29	14		✓	✓		
8870	LS	2750	24	21	✓	✓	✓		✓
8870A	LS	2900	27	21	✓	✓	✓		✓
8970	LS	2750	24	21	✓	✓	✓		✓
8970A	LS	2900	27	21	✓	✓	✓		✓
9000	OC	2500	16			✓	✓		
9030	LS	2400	25		✓	✓	✓		✓
9184	LS	2900	45		✓	✓	✓		✓
9280	LS	2400	25/30	21	✓	✓	✓		✓
9282	LS	2900	30		✓	✓	✓		✓
936	LS	2400	24.5		✓	✓	✓		✓
9384	LS	2900	45		✓	✓	✓		✓
946	LS	2400	24.5		✓	✓	✓		✓
9480	LS	2400	25/30	21	✓	✓	✓		✓
9482	LS	2900	30		✓	✓	✓		✓
9484	LS	2900	45		✓	✓	✓		✓
956	LS	2400	24.5		✓	✓	✓		✓
9600	OC	2500	15.5			✓	✓		
9680	LS	2400	25/30	21	✓	✓	✓		✓
9682	LS	2900	30		✓	✓	✓		✓
9684	LS	2900	50		✓	✓	✓		✓
9700	OC	2500	15.5			✓	✓		
976	LS	2400	24.5		✓	✓	✓		✓
9880	LS	2400	25/30	21	✓	✓	✓		✓
9882	LS	2900	30		✓	✓	✓		✓
9884	LS	2900	50		✓	✓	✓		✓
COUNTRY SUPER 4	OC	2500	6		✓				
COUNTRY SUPER 6	OC	2500	6.3		✓				
FW20	OC	2250	20					✓	
FW30	OC	2250	20					✓	
FW40	OC	2250	20					✓	
FW60	OC	2250	20					✓	
G170	LS	2750	24		✓	✓	✓		✓
G190	LS	2750	24		✓	✓	✓		✓
G210	LS	2750	24		✓	✓	✓		✓
G240	LS	2750	24		✓	✓	✓		✓
M100	LS	2750	20		✓	✓	✓		✓
M115	LS	2750	20		✓	✓	✓		✓
M135	LS	2750	20		✓	✓	✓		✓
M160	LS	2750	20		✓	✓	✓		✓
T4020 (12.8)	OC	2755	12.8	8		✓	✓		✓
T4020 (16.1)	OC	2755	16.1	8		✓	✓		
T4030 (12.8)	OC	2755	12.8	8		✓	✓		✓
T4030 (16.1)	OC	2755	16.1	8		✓	✓		
T4030F (12.8)	OC	2755	12.8	8		✓	✓		✓
T4030F (17.2)	OC	2755	17.2	8			✓		
T4030V	OC	2755	17.2				✓		
T4040	OC	2755	16.1			✓	✓		
T4040F (12.8)	OC	2755	12.8	8		✓	✓		✓
T4040F (17.2)	OC	2755	17.2	8			✓		
T4040V	OC	2755	17.2				✓		
T4050	OC	2755	16.1			✓	✓		
T4050F	OC	2755	17.2				✓		
T4050V	OC	2755	17.2				✓		
T5040 (LS)	LS	2871	16.1	8	✓	✓	✓		✓
T5040 (OC)	OC	2871	16.1	8		✓	✓		
T5050 (LS)	LS	2871	16.1	8	✓	✓	✓		✓
T5050 (OC)	OC	2871	16.1	8		✓	✓		
T5060 (LS)	LS	2871	16.1	8	✓	✓	✓		✓
T5060 (OC)	OC	2871	16.1	8	✓	✓	✓		✓
T5070 (LS)	LS	2871	16.1	8	✓	✓	✓		✓
T5070 (OC)	OC	2871	16.1	8		✓	✓		
T6.140 (CCLS)	LS	NA	26.5	8	✓	✓	✓		✓
T6.140 (FD)	OC	NA	18.5	8				✓	
T6.150 (CCLS)	LS	NA	26.5	8	✓	✓	✓		✓
T6.150 (FD)	OC	NA	18.5	8				✓	
T6.155 (CCLS)	LS	NA	26.5	8	✓	✓	✓		✓
T6.155 (FD)	OC	NA	18.5	8				✓	
T6.160 (CCLS)	LS	NA	26.5	8	✓	✓	✓		✓
T6.160 (FD)	OC	NA	18.5	8				✓	
T6.165 (CCLS)	LS	NA	26.5	8	✓	✓	✓		✓
T6.165 (FD)	OC	NA	18.5	8				✓	
T6.175 (CCLS)	LS	NA	26.5	8	✓	✓	✓		✓
T6.175 (FD)	OC	NA	18.5	8				✓	
T6010	LS	3100	26.5		✓	✓	✓		✓
T6020 DELTA	OC	2900	16.6	8		✓	✓		

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.
 14 Fords CLOSED hydraulic system has constant displacement pumps and senses the pressure drop between the combining valve and the remote ports. Most other closed centered systems have a variable displacement pump. Contact Ford New Holland before operating a hydraulic driven sprayer pump on a tractor with this type hydraulic system. An auxiliary oil cooler may be required for continuous duty sprayer pump operation.
 21 See Ace Product Update 8 for helpful installation instructions.



New Holland									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
T6020 PLUS/ELITE	LS	3100	26.5	8	✓	✓	✓		✓
T6030 PLUS/ELITE	LS	3100	26.5	8	✓	✓	✓		✓
T6030 DELTA	OC	2900	16.6	8	✓	✓	✓		
T6050 DELTA	OC	2900	16.6	8	✓	✓	✓		
T6050 PLUS/ELITE	LS	3100	26.5	8	✓	✓	✓		✓
T6070	LS	3100	26.5		✓	✓	✓		✓
T6080	LS	2900	26.5		✓	✓	✓		✓
T7.170	LS	NA	29.8/33		✓	✓	✓		✓
T7.185	LS	NA	29.8/33		✓	✓	✓		✓
T7.200	LS	NA	29.8/33		✓	✓	✓		✓
T7.210	LS	NA	29.8/33		✓	✓	✓		✓
T7.220	LS	NA	32/39.5		✓	✓	✓		✓
T7.235	LS	NA	32.39.5		✓	✓	✓		✓
T7.250	LS	NA	32.39.5		✓	✓	✓		✓
T7.260	LS	NA	32/39.5		✓	✓	✓		✓
T7.270	LS	NA	32/39.5		✓	✓	✓		✓
T7030	LS	2750	32/39		✓	✓	✓		✓
T7040	LS	2750	32/39		✓	✓	✓		✓
T7050	LS	2750	32/39		✓	✓	✓		✓
T7060	LS	2750	32/39		✓	✓	✓		✓
T7070	LS	2750	39.6/45		✓	✓	✓		✓
T8.275	LS	NA	35		✓	✓	✓		✓
T8.300	LS	NA	35		✓	✓	✓		✓
T8.330	LS	NA	35		✓	✓	✓		✓
T8.360	LS	NA	35		✓	✓	✓		✓
T8.390	LS	NA	35		✓	✓	✓		✓
T8010	LS	NA	44/75		✓	✓	✓		✓
T8020	LS	NA	44/75		✓	✓	✓		✓
T8030	LS	NA	44/75		✓	✓	✓		✓
T8040	LS	NA	44/75		✓	✓	✓		✓
T8050	LS	NA	44/75		✓	✓	✓		✓
T9.390	LS	NA	40/55/108		✓	✓	✓		✓
T9.450	LS	NA	42/57/113		✓	✓	✓		✓
T9.560	LS	NA	42/57/113		✓	✓	✓		✓
T9.505	LS	NA	42/57/113		✓	✓	✓		✓
T9.670	LS	NA	42/57/113		✓	✓	✓		✓
T9.615	LS	NA	42/57/113		✓	✓	✓		✓
T9020	LS	NA	40/55/90		✓	✓	✓		✓
T9030	LS	NA	40/55/90		✓	✓	✓		✓
T9040	LS	NA	40/55/90		✓	✓	✓		✓
T9050	LS	NA	40/55/90		✓	✓	✓		✓
T9060	LS	NA	42/57/94		✓	✓	✓		✓
TB100	LS	2750	9.7/18.2		✓	✓	✓		✓
TB110	LS	2600	9.3/17.8		✓	✓	✓		✓
TB120 WITH AUX. PUMP	LS	2750	17.8			✓	✓		✓
TC21DA	OC	2500	4.9		✓				
TC24DA	OC	2500	4.9		✓				
TC29DA	OC	2500	7.6		✓	✓			
TC31DA	OC	2500	7.6		✓	✓			
TC33DA	OC	2500	7.6		✓	✓			
TC34DA	OC	2500	7.6		✓	✓			
TC35A	OC	2500	9.8			✓			
TC35DA	OC	2500	9.8			✓			
TC40A	OC	2500	9.8			✓			
TC40DA	OC	2500	9.8			✓			
TC45	OC	2500	9.8			✓			
TC45DA	OC	2500	9.8			✓			
TC48DA	OC	2500	12			✓	✓		
TC55DA	OC	2500	11.6			✓	✓		
TD5030	OC	NA	16.1			✓	✓		
TD5050	OC	NA	16.1			✓	✓		
TD60D	OC	2750	13.6			✓	✓		
TD70D	OC	2750	13.6			✓	✓		
TD80D	OC	2750	13.6			✓	✓		
TD90D	OC	2750	13.6			✓	✓		
TD95D	OC	2755	13.6			✓	✓		✓
TG210	LS	2950	38.6/53.1/68		✓	✓	✓		
TG230	LS	2950	38.6/53.1/68		✓	✓	✓		
TG255	LS	2950	38.6/53.1/68		✓	✓	✓		
TG285	LS	2950	38.6/53.1/68		✓	✓	✓		
TJ275	LS	2950	40/55/90		✓	✓	✓		✓
TJ325	LS	2950	40/55/90		✓	✓	✓		✓
TJ375	LS	2950	40/55/90		✓	✓	✓		✓
TJ425	LS	2950	40/55/90		✓	✓	✓		✓
TJ450	LS	2950	40/55/90		✓	✓	✓		✓
TK100A	OC	2755	11.9		✓	✓	✓		✓
TK100A	OC	2750	11.9		✓	✓	✓		✓
TK4030V	OC	2755	9.4		✓	✓	✓		✓
TK4050	OC	2755	11.9		✓	✓	✓		✓

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.



NEW HOLLAND

New Holland									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
TK4050M	OC	2755	11.9		✓	✓	✓		✓
TK4060	OC	2755	11.9		✓	✓	✓		✓
TK75VA	OC	2755	11.9			✓	✓		✓
TK76	OC	2750	11.9			✓	✓		
TK80A	OC	2750	11.9			✓	✓		
TK80MA	OC	2750	11.9			✓	✓		
TK85/M	OC	2750	11.9			✓	✓		
TK90A	OC	2755	11.9			✓	✓		✓
TK90MA	OC	2755	11.9			✓	✓		✓
TL100 DLX	OC	2750	14.5			✓	✓		
TL100 STD	NA	2750	14.5	14		✓	✓		✓
TL100A DLX	OC	2750	14.5			✓	✓		
TL100A STD	OC	2750	14.5			✓	✓		
TL70 STD	NA	2750	14.5	14		✓	✓		✓
TL80 DLX	OC	2750	14.5			✓	✓		
TL80 STD	NA	2750	14.5	14		✓	✓		✓
TL80A DLX	OC	2750	14.5			✓	✓		
TL80A STD	OC	2750	14.5			✓	✓		
TL90 DLX	OC	2750	14.5			✓	✓		
TL90 STD	NA	2750	14.5	14		✓	✓		✓
TL90A DLX	OC	2750	14.5			✓	✓		
TL90A STD	OC	2750	14.5			✓	✓		
TM115	LS	2750	28	18	✓	✓	✓		✓
TM120	LS	2750	28	18	✓	✓	✓		✓
TM125	LS	2750	28	18	✓	✓	✓		✓
TM130	LS	2750	28	18	✓	✓	✓		✓
TM135	LS	2750	28	18	✓	✓	✓		✓
TM140	LS	2750	28	18	✓	✓	✓		✓
TM150	LS	2750	28	18	✓	✓	✓		✓
TM155	LS	2750	28	18	✓	✓	✓		✓
TM165	LS	2750	30.5		✓	✓	✓		✓
TM175	LS	2750	31.8	18	✓	✓	✓		✓
TM190	LS	2750	31.8	18	✓	✓	✓		✓
TN55D S	OC	2750	12.4/16.9			✓	✓		
TN60A	OC	2750	12.4/16.9			✓	✓		
TN60DA	OC	2750	12.4/16.9			✓	✓		
TN60SA	OC	2750	12.4/16.9			✓	✓		
TN60VA	OC	2750	12.4			✓	✓		
TN65D S	OC	2750	12.4/16.9			✓	✓		
TN65F	OC	2750	12.4			✓	✓		
TN65V	OC	2750	12.4			✓	✓		
TN70	OC	2750	12.4			✓	✓		
TN70A	OC	2750	12.4/16.9			✓	✓		
TN70D S	OC	2750	12.4/16.9			✓	✓		
TN70DA	OC	2750	12.4/16.9			✓	✓		
TN70F	OC	2750	12.4			✓	✓		
TN70SA	OC	2750	12.4/16.9			✓	✓		
TN75A	OC	2750	12.4/16.9			✓	✓		
TN75D S	OC	2750	16.9			✓	✓		
TN75DA	OC	2750	12.4/16.9			✓	✓		
TN75F	OC	2750	12.4			✓	✓		
TN75FA 2WD	OC	2750	12.4			✓	✓		
TN75FA 4WD	OC	2750	12.4/16.9			✓	✓		
TN75SA	OC	2750	12.4/16.9			✓	✓		
TN75V 2WD	OC	2750	12.4			✓	✓		
TN75V4WD	OC	2750	16.9			✓	✓		
TN75VA	OC	2750	12.4			✓	✓		
TN80F	OC	2750	12.4			✓	✓		
TN85A	OC	2750	16.9			✓	✓		
TN85DA	OC	2750	16.9			✓	✓		
TN85FA 2WD	OC	2750	12.4			✓	✓		
TN85FA 4WD	OC	2750	12.4/16.9			✓	✓		
TN90F	OC	2750	16.9			✓	✓		
TN95A	OC	2750	16.9			✓	✓		
TN95DA	OC	2750	16.9			✓	✓		
TN95F 2WD	OC	2750	12.4			✓	✓		
TN95F 4WD	OC	2750	16.9			✓	✓		
TN95FA 2WD	OC	2750	12.4			✓	✓		
TN95FA 4WD	OC	2750	12.4/16.9			✓	✓		
TN95VA	OC	2755	16.9			✓	✓		
TS100 16X16	LS	2500	21		✓	✓	✓		✓
TS100 8X2	NA	2500	18	14		✓	✓		
TS100A	LS	3115	26.5	8 + 18	✓	✓	✓		✓
TS100A	OC	2970	19.8	8 + 18				✓	
TS110 16X16	LS	2500	21		✓	✓	✓		✓
TS110 8X2	NA	2500	18	14		✓	✓		

8 This model has multiple hydraulic systems available. Verify system type for proper pump selection and setup.
 14 Fords CLOSED hydraulic system has constant displacement pumps and senses the pressure drop between the combining valve and the remote ports. Most other closed centered systems have a variable displacement pump. Contact Ford New Holland before operating a hydraulic driven sprayer pump on a tractor with this type hydraulic system. An auxiliary oil cooler may be required for continuous duty sprayer pump operation.
 18 On certain Case and New Holland tractors a 710362010 MANUAL DENTENT KIT must be obtained from your Case/New Holland dealer to operate a hydraulic driven pump. This kit converts from a 4 position detent kick-out to a 4 position with detents in all positions. This valve will not return to neutral under pressure over 2000 psi (137.9 bar).

New Holland									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
TS115A	LS	3115	26.5	8 + 18	✓	✓	✓		✓
TS115A	OC	2970	19.8	8 + 18				✓	
TS125A	LS	3115	26.5	8 + 18	✓	✓	✓		✓
TS125A	OC	2970	19.8	8 + 18				✓	
TS135A	LS	3115	26.5	18	✓	✓	✓		✓
TS90 16X16	LS	2500	21		✓	✓	✓		✓
TS90 8X2	NA	2500	18	14		✓	✓		
TT45A	OC	2750	9.8			✓	✓		
TT50A	OC	2750	10.5			✓	✓		
TT55	OC	2750	11.8			✓	✓		
TT60A	OC	2750	10.5			✓	✓		
TT75	OC	2750	11.8			✓	✓		
TT75A	OC	2750	10.5			✓	✓		
TV140	LS	2750	30		✓	✓	✓		✓
TV145	LS	3000	30		✓	✓	✓		✓
TV6070	LS	3000	30/65		✓	✓	✓		✓
TW10	OC	2500	16.2			✓	✓		
TW15 < 7/85	OC	2500	15.3	15		✓	✓		
TW15 > 7/85	NA	2500	24.3	14 + 16		✓	✓		
TW20	OC	2500	15.5			✓	✓		
TW25 < 7/85	OC	2500	15.3	15		✓	✓		
TW25 > 7/85	NA	2500	24.3	14 + 16		✓	✓		
TW30	OC	2500	20					✓	
TW35 < 7/85	OC	2500	20	15				✓	
TW35 > 7/85	NA	2500	29	14 + 16		✓	✓		
TW5 < 7/85	OC	2500	16	15		✓	✓		
TW5 > 7/85	NA	2500	25.4	14 + 16		✓	✓		
TZ18DA	OC	2500	3.8		✓				
TZ22DA	OC	2500	3.8		✓				
TZ24DA	OC	2500	3.8		✓				
TZ25DA	OC	2500	3.8		✓				

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15 Manufactured prior to July 1985.

16 Manufactured after July 1985.

18 On certain Case and New Holland tractors a 710362010 MANUAL DENTENT KIT must be obtained from your Case/New Holland dealer to operate a hydraulic driven pump. This kit converts from a 4 position detent kick-out to a 4 position with detents in all positions. This valve will not return to neutral under pressure over 2000 psi (137.9 bar).



Steiger									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
9330	LS	2900	28		✓	✓	✓		✓
9350	LS	2900	30		✓	✓	✓		✓
9370	LS	2900	30		✓	✓	✓		✓
9380	LS	2900	30		✓	✓	✓		✓
9390 REMOTES 1&2	LS	2900	30		✓	✓	✓		✓
BEARCAT CM-225	OC	2250	20					✓	
BEARCAT ST-220	OC	2550	20					✓	
BEARCAT ST-25	OC	2250	20					✓	
COUGAR CM-150	OC	2250	20					✓	
COUGAR CR-1225	LS	2500	30		✓	✓	✓		✓
COUGAR CR-1280	LS	2500	30		✓	✓	✓		✓
COUGAR CS-280	OC	2250	20					✓	
COUGAR KR-1225	LS	2500	30		✓	✓	✓		✓
COUGAR KR-1280	LS	2500	30		✓	✓	✓		✓
COUGAR PT-270	OC	2250	20					✓	
COUGAR ST-250	OC	2250	20					✓	
COUGAR ST-251	OC	2250	20					✓	
COUGAR ST-270	OC	2250	20					✓	
PANTHER CP-1325	LS	2500	30		✓	✓	✓		✓
PANTHER CP-1360	LS	2500	30		✓	✓	✓		✓
PANTHER CP-1400	LS	2500	30		✓	✓	✓		✓
PANTHER CS-360	OC	2250	20					✓	
PANTHER KM-360	OC	2250	20					✓	
PANTHER KP-1325	LS	2500	30		✓	✓	✓		✓
PANTHER KP-1360	LS	2500	30		✓	✓	✓		✓
PANTHER KP-1400	LS	2500	30		✓	✓	✓		✓
PANTHER KS-325	OC	2250	20					✓	
PANTHER KS-360	OC	2250	20					✓	
PANTHER PT-350	OC	2250	20					✓	
PANTHER PTA-297	OC	2250	20					✓	
PANTHER PTA-310	OC	2250	20					✓	
PANTHER ST-310	OC	2250	20					✓	
PANTHER ST-320	OC	2250	20					✓	
PANTHER ST-325	OC	2250	20					✓	
WILDCAT RC-210	OC	2250	20					✓	

VERSATILE®

Versatile									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
1150	LS	2500	27		✓	✓	✓		✓
1156	LS	2250	20		✓	✓	✓		✓
118	OC	2000	16.5				✓		
145	OC	2000	16.5				✓		
150	OC	2500	15			✓	✓		
190	LS	2900	30		✓	✓	✓		✓
220	LS	2900	30		✓	✓	✓		✓
250	LS	2900	30/55		✓	✓	✓		✓
256	LS	2500	25.2		✓	✓	✓		✓
260	LS	2900	55/75		✓	✓	✓		✓
276	LS	2500	25.2		✓	✓	✓		✓
280	LS	2900	30/55		✓	✓	✓		✓
290	LS	2900	55/75		✓	✓	✓		✓
305 4WD	LS	2900	50		✓	✓	✓		✓
305 MFWD	LS	2900	30/55		✓	✓	✓		✓
310	LS	2900	55/75		✓	✓	✓		✓
340	LS	2900	50		✓	✓	✓		✓
350	LS	2900	53/106		✓	✓	✓		✓
375	LS	2900	53/106		✓	✓	✓		✓
400	LS	2900	53/106		✓	✓	✓		✓
435	LS	2850	55/80		✓	✓	✓		✓
450 4WD	LS	2900	53/106		✓	✓	✓		✓
450DT	LS	2900	53/106		✓	✓	✓		✓
485	LS	2900	55/80		✓	✓	✓		✓
500	OC	2300	24					✓	
500 4WD	LS	2900	53/106		✓	✓	✓		✓
500DT	LS	2900	53/106		✓	✓	✓		✓
535	LS	2900	55/80		✓	✓	✓		✓
550	LS	2900	53/106		✓	✓	✓		✓
550DT	LS	2900	53/106		✓	✓	✓		✓
555	OC	2400	23.2					✓	
575	LS	2900	50/80		✓	✓	✓		✓
700	OC	2000	24					✓	
750 SERIES II	OC	2200	23					✓	
756	LS	2250	20		✓	✓	✓		✓
800 SERIES II	OC	2200	23					✓	
825 SERIES II	OC	2300	23.5					✓	
835	OC	2300	23.5					✓	
836	LS	2500	25.2		✓	✓	✓		✓
850 SERIES II	OC	2300	23.5					✓	
855	OC	2300	23.5					✓	
856	LS	2500	25.2		✓	✓	✓		✓
875	OC	2300	23.5					✓	
876	LS	2500	25.2		✓	✓	✓		✓
895	OC	2400	23.6					✓	
900	OC	2000	24					✓	
9030	LS	2400	25		✓	✓	✓		✓
905	OC	2300	23.5					✓	
9280	LS	2400	25/30	21	✓	✓	✓		✓
936	LS	2500	25.2		✓	✓	✓		✓
9480	LS	2400	25/30	21	✓	✓	✓		✓
955	OC	2500	23					✓	
956	LS	2500	25.2		✓	✓	✓		✓
9680	LS	2400	25/30	21	✓	✓	✓		✓
975	OC	2500	23					✓	
976	LS	2500	25.2		✓	✓	✓		✓
9880	LS	2400	25/30	21	✓	✓	✓		✓

21 See Ace Product Update 8 for helpful installation instructions.

White									
MODEL	SYSTEM	MAX PRESSURE	MAX FLOW	NOTES	FMC-75-HYD-204 FMC-HYD-204	FMC-75-HYD-206 FMC-150-HYD-206	FMC-HYD-210 FMC-200-HYD-210/304	FMC-HYD-310 FMC-200-HYD-310	FMC-650-HYD
100	PC	2250	19		✓	✓	✓		✓
120	PC	2250	22		✓	✓	✓		✓
125	PC	2250	22		✓	✓	✓		✓
140	PC	2250	22		✓	✓	✓		✓
145	PC	2250	22		✓	✓	✓		✓
160	PC	2250	22		✓	✓	✓		✓
170	PC	2250	22		✓	✓	✓		✓
185	PC	2250	22		✓	✓	✓		✓
195	PC	2250	22		✓	✓	✓		✓
2-105	PC	2250	20		✓	✓	✓		✓
2-110	PC	2250	21		✓	✓	✓		✓
2-135	PC	2250	21		✓	✓	✓		✓
2-150	PC	2250	20		✓	✓	✓		✓
2-155	PC	2300	20		✓	✓	✓		✓
2-160	PC	2300	20		✓	✓	✓		✓
2-180	PC	2300	22		✓	✓	✓		✓
2-30	OC	2130	5.4		✓				
2-35	OC	2130	5		✓				
2-45	OC	2413	8.5		✓	✓			
2-50	OC	2130	6		✓				
2-55	OC	2515	11.9			✓	✓		
2-60	OC	2130	5.8		✓				
2-62	OC	2413	8.5		✓	✓			
2-65	OC	2415	11.9			✓	✓		
2-70	OC	2050	14.6			✓	✓		✓
2-75	OC	2987	9.3/12			✓	✓		
2-85	PC	2250	20		✓	✓	✓		✓
2-88	PC	2250	21		✓	✓	✓		✓
4-150	PC	2250	22		✓	✓	✓		✓
4-175	PC	2250	22		✓	✓	✓		✓
4-180	PC	2250	22		✓	✓	✓		✓
4-210	PC	2250	20		✓	✓	✓		✓
4-225	PC	2250	22		✓	✓	✓		✓
4-270	PC	2250	22		✓	✓	✓		✓
60	OC	2200	20	7				✓	
6045	OC	2775	11			✓	✓		
6065	OC	2610	9.6			✓	✓		
6085	OC	2610	14.5			✓	✓		✓
6105	OC	2610	15.9			✓	✓		
6124	LS	2900	27		✓	✓	✓		✓
6125	PC	2250	22		✓	✓	✓		✓
6144	LS	2900	27		✓	✓	✓		✓
6145	PC	2250	22		✓	✓	✓		✓
6175	PC	2250	22		✓	✓	✓		✓
6195	PC	2250	22		✓	✓	✓		✓
6215	PC	2750	22		✓	✓	✓		✓
6410	OC	3045	17					✓	
6510	OC	3045	17					✓	
6710	LS	2900	27.7		✓	✓	✓		✓
6810	LS	2900	27.7		✓	✓	✓		✓
80	OC	2200	20	7				✓	
8310	LS	2900	27.7		✓	✓	✓		✓
8410	LS	2900	27.7		✓	✓	✓		✓
8510	LS	2900	29/39		✓	✓	✓		✓
8610	LS	2900	29/39		✓	✓	✓		✓
8710	LS	2900	29/39		✓	✓	✓		✓
8810	LS	2900	29/39		✓	✓	✓		✓
8810	LS	2900	29/39		✓	✓	✓		✓

7 Connect the hydraulic hoses from the Ace sprayer pump to the Power Beyond Circuit rather than using the remote hydraulic ports.

GET THE  **ADVANTAGE**

WE BUILD THE BEST SPRAYER
PUMPS
IN THE WORLD. PERIOD.



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