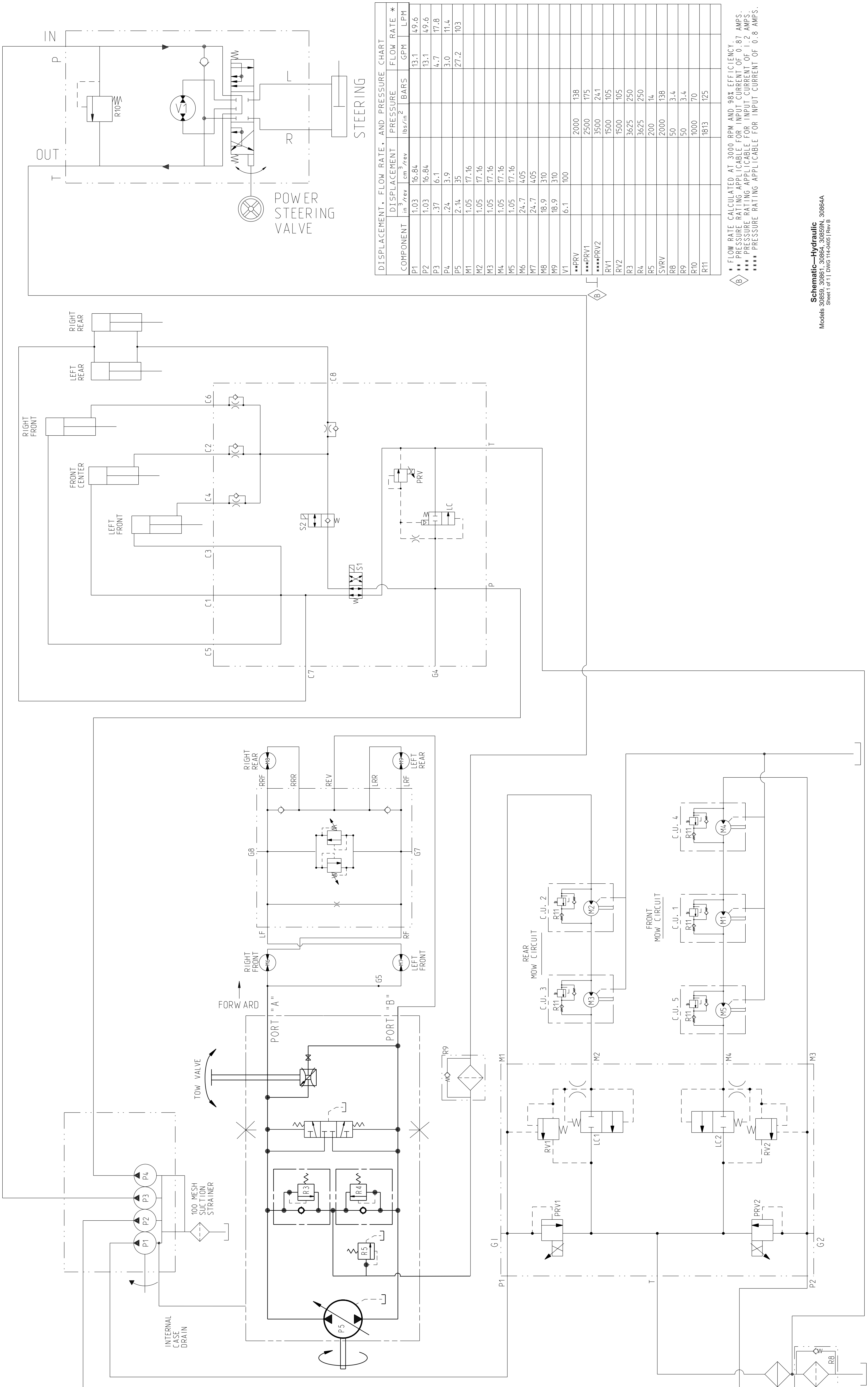




# Groundsmaster® 4300-D Traction Unit

Model No. 30859—Serial No. 314000001 and Up  
 Model No. 30859N—Serial No. 314000001 and Up  
 Model No. 30861—Serial No. 314000001 and Up  
 Model No. 30864—Serial No. 314000001 and Up  
 Model No. 30864A—Serial No. 314000001 and Up



COMPONENT	DISPLACEMENT		PRESSURE		FLOW RATE *	
	in <sup>3</sup> /rev	cm <sup>3</sup> /rev	lbs/in <sup>2</sup>	BARS	GPM	LPM
P1	1.03	16.84	13.1	13.1	49.6	49.6
P2	1.03	16.84	13.1	13.1	49.6	49.6
P3	.37	6.1	4.7	4.7	17.8	17.8
P4	.24	3.9	3.0	3.0	11.4	11.4
P5	2.14	35	27.2	27.2	103	103
M1	1.05	17.16				
M2	1.05	17.16				
M3	1.05	17.16				
M4	1.05	17.16				
M5	1.05	17.16				
M6	24.7	405				
M7	24.7	405				
M8	18.9	310				
M9	18.9	310				
V1	6.1	100	2000	138		
**PRV			2500	175		
***PRV1			3500	24.1		
****PRV2			1500	105		
RV1			1500	105		
RV2			1500	105		
R3			3625	250		
R4			3625	250		
R5			200	14		
SVRV			2000	138		
R8			50	3.4		
R9			50	3.4		
R10			1000	70		
R11			1813	125		

\* FLOW RATE CALCULATED AT 3000 RPM AND 98% EFFICIENCY  
 \*\* PRESSURE RATING APPLICABLE FOR INPUT CURRENT OF 0.87 AMPS.  
 \*\*\* PRESSURE RATING APPLICABLE FOR INPUT CURRENT OF 1.2 AMPS.  
 \*\*\*\* PRESSURE RATING APPLICABLE FOR INPUT CURRENT OF 0.8 AMPS.

Schematic—Hydraulic  
 Models 30859, 30861, 30864, 30859N, 30864A  
 Sheet 1 of 1 DWG 114-0405 (Rev B)