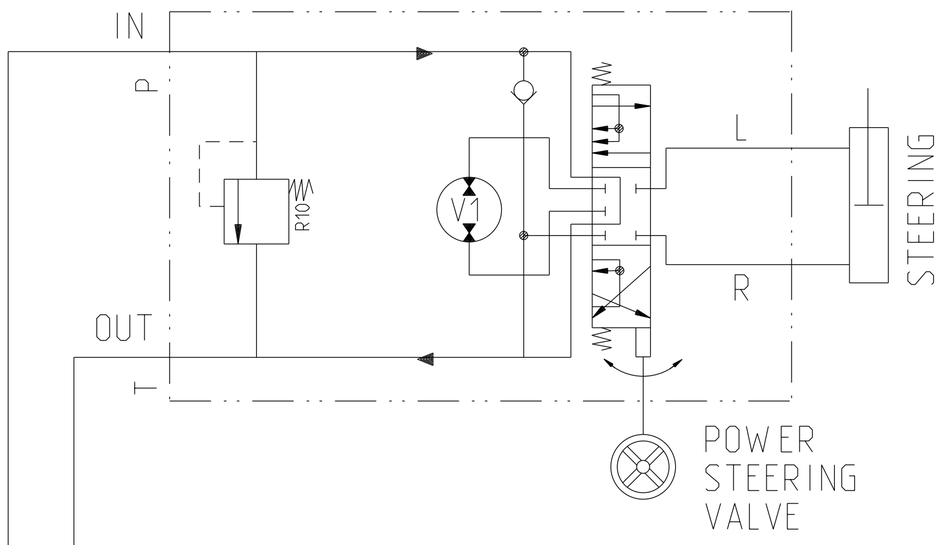
Groundsmaster® 4300-D Traction Unit

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

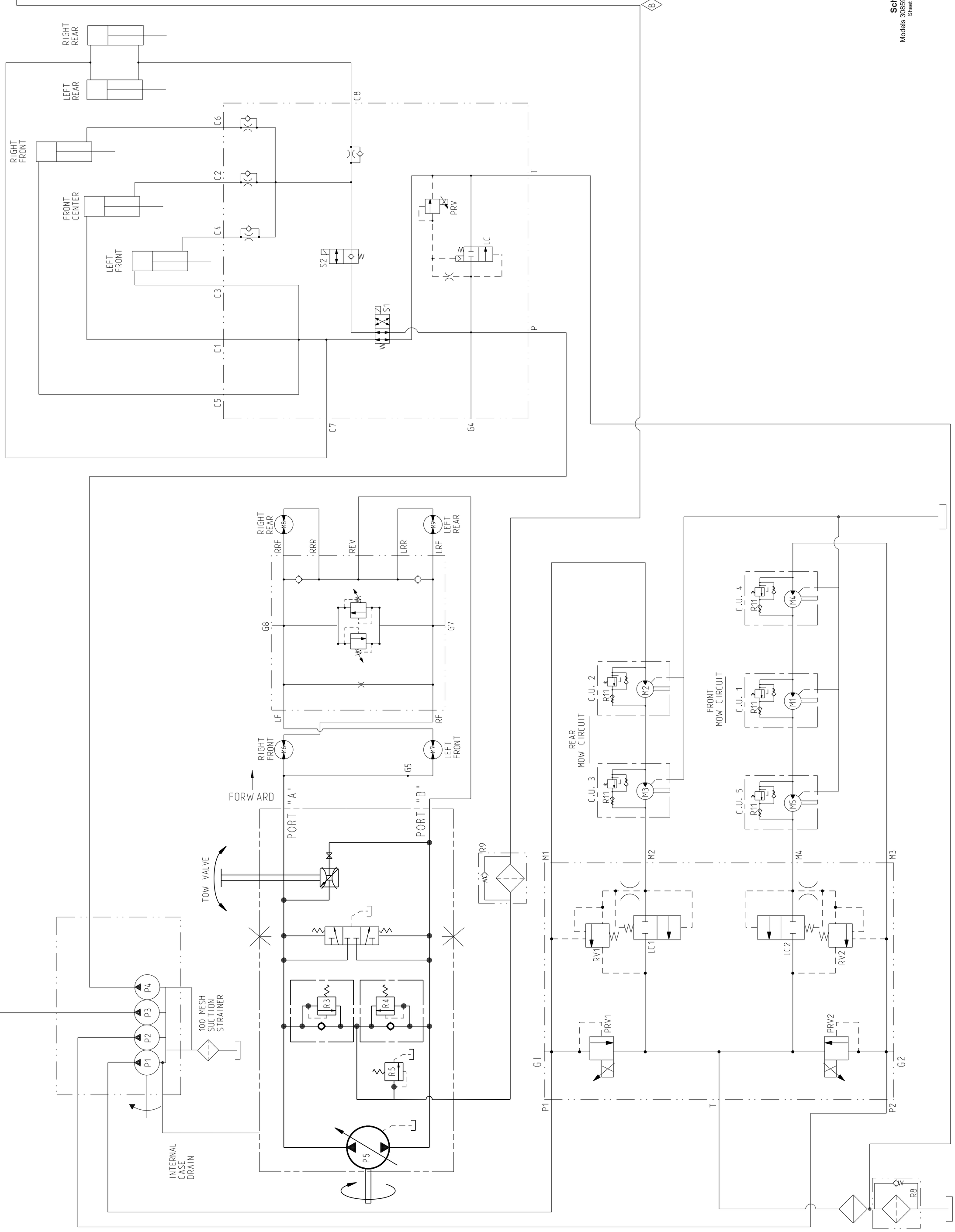
Hydraulic Schematic



DISPLACEMENT, FLOW RATE, AND PRESSURE CHART

COMPONENT	DISPLACEMENT in³/rev	DISPLACEMENT cm³/rev	PRESSURE lbs/in²	PRESSURE BARS	FLOW RATE * GPM	FLOW RATE * LPM
P1	1.03	16.84			13.1	49.6
P2	1.03	16.84			13.1	49.6
P3	.37	6.1			4.7	17.8
P4	.24	3.9			3.0	11.4
P5	2.14	35			27.2	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				
**PRV			2000	138		
***PRV1			2500	175		
****PRV2			3500	241		
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
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G025762

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