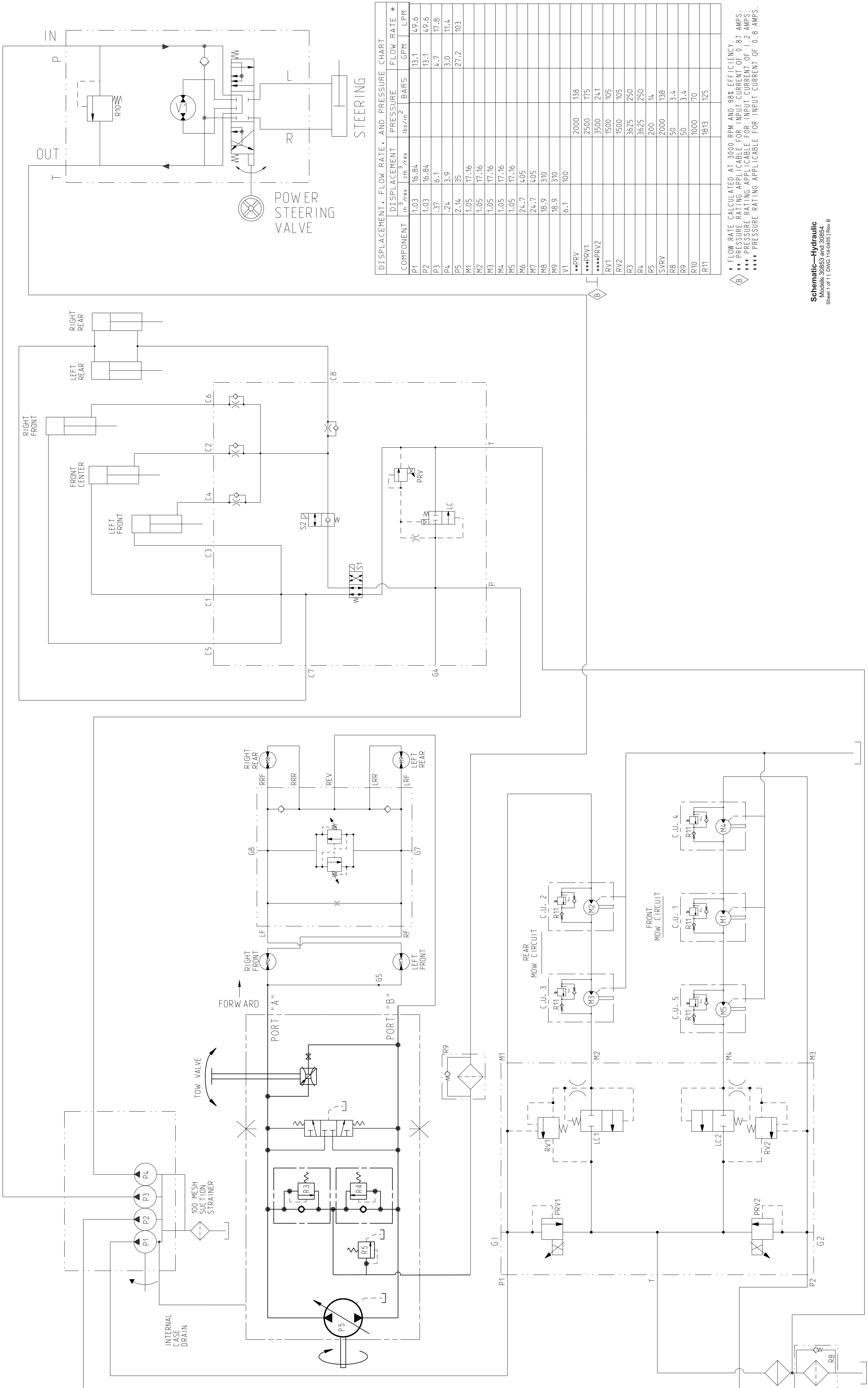




Groundsmaster® 4300-D Traction Unit

Model No. 30853—Serial No. 31500001 and Up
 Model No. 30854—Serial No. 31500001 and Up



DISPLACEMENT, FLOW RATE, AND PRESSURE CHART

COMPONENT	DISPLACEMENT		PRESSURE		FLOW RATE *	
	in ³ /rev	cm ³ /rev	lbs/in ²	BARS	GPM	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		
RB			50	3.4		
RR			50	3.4		
R10			1000	70		
R11			1813	125		

* FLOW RATE CALCULATED AT 3000 RPM AND 98% EFFICIENCY
 B) ** 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 30853 and 30854
 Sheet 1 of 1 | DWG 114-0405 | Rev.B