



Reelmaster® 6500-D 4-Wheel Drive Traction Unit

Model No. 03807—Serial No. 314000001 and Up
 Model No. 03812—Serial No. 314000001 and Up

COMPONENT	DISPLACEMENT		PRESSURE		FLOW RATE	
	in ³ /rev	cm ³ /rev	lbs/in ²	BARS	GPM	LPM
P1	.66	10.8			8.4	31.8
P2	.66	10.8			8.4	31.8
P3	.40	6.6			5.1	19.3
P4	2.48	40.6			31.6	119.5
P5	.84	13.8			10.7	40.5
M1	1.16	19				
M2	1.16	19				
M3	1.16	19				
M4	1.16	19				
M5	1.16	19				
M8	2.01	32.9				
M9	2.01	32.9				
M10	2.48	40.6				
V1	6.1	100				
R1			3000	207		
R2			2000	138		
R3			1500	104		
R4			50	3.5		
R5			250	17.2		
R6			4000	276		
R7			1500	103		

* FLOW RATE CALCULATED AT 3000 RPM AND 98% EFFICIENCY.

Schematic—Hydraulic
 Models 03807 and 03812
 Sheet 1 of 1 (DWG 104229-5) Rev B

