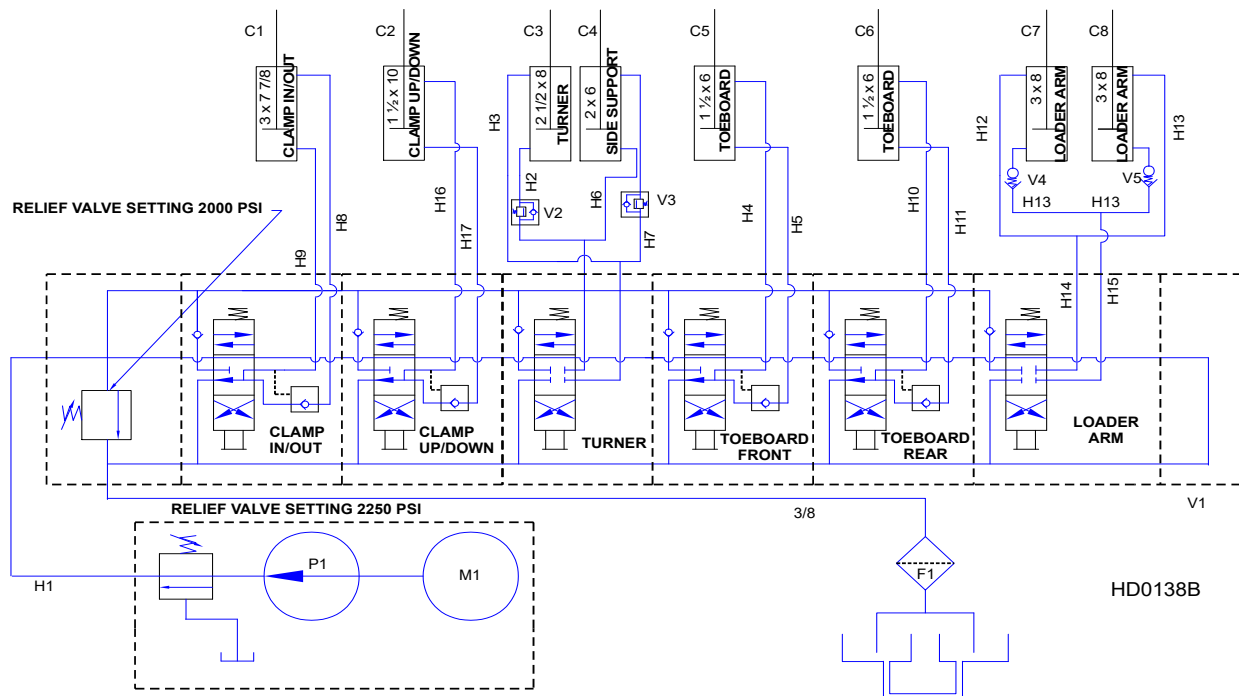


HYDRAULIC INFORMATION
LT35HD

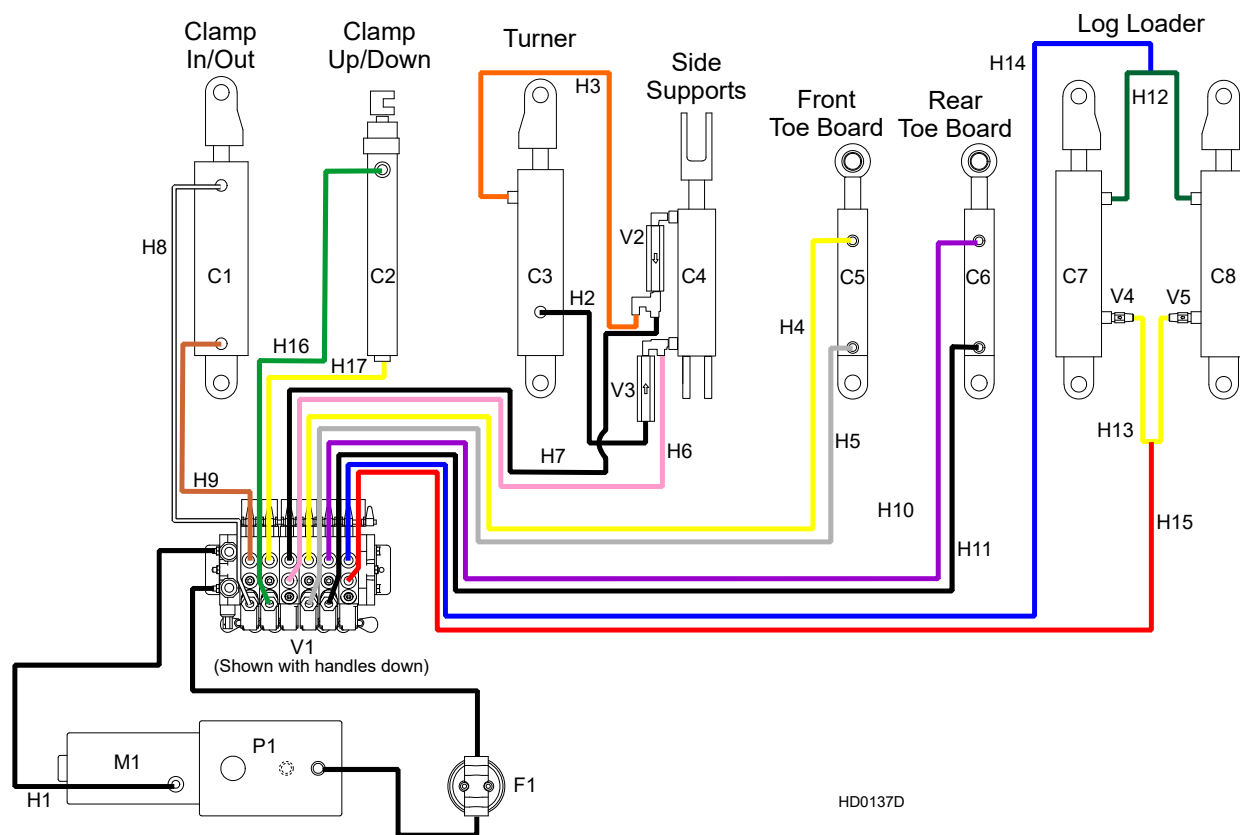
SECTION 8 HYDRAULIC INFORMATION

8.1 Hydraulic Schematic



HYDRAULIC SCHEMATIC.

8.2 Hydraulic Layout Diagram



HYDRAULIC LAYOUT DIAGRAM.

8.3 Hydraulic Components

ID	Wood-Mizer Part.#	Description
C1	017275	Hyd. Cylinder, 3" Bore X 7" Stroke
C2	015050	Hyd. Cylinder, 1 1/2" Bore X 10" Stroke
C3, C4	014482	Hyd. Cylinder, 1 1/2" Bore x 6" Stroke
C5	P12846	Hyd. Cylinder, 2 1/2" Bore X 8" Stroke
C6	P12845	Hyd. Cylinder, 2" Bore X 6" Stroke
C7, C8	P12847	Hyd. Cylinder, 3" Bore X 8" Stroke
F1	P20301	Filter, Hydraulic Fluid Cartridge
M1	052807	Motor, Iksra Hydraulic Pump

P1	P12701	Hydraulic Pump, With Motor
V1	015260	Valve, 6-Section Hidroirma
V2, V3	A09207	Sequence Valve
V4, V5	015750	Valve, Hydraulic 5GPM Velocity Fuse

8.4 Hydraulic Hoses

ID	Color Code	LENGTH "A"	Application	Wood-Mizer Part No.
H1	None	9"	1/4" Hydraulic Pump To Valve	014437
H2	Plain	27"	1/4" Log Turner Base	P12535
H3	Orange	18"	1/4" Log Turner Top	015704
H4	Yellow	95"	1/4" Front Toe Board Top (LT30HD)	P12540
		117"	1/4" Front Toe Board Top (LT40HD)	P12542
H5	Gray	95"	1/4" Front Toe Board Base (LT30HD)	P12540
		117"	1/4" Front Toe Board Base (LT40HD)	P12542
H6	Pink	159"	1/4" Side Support Base (LT30HD)	P12547
		181"	1/4" Side Support Base (LT40HD)	014788
H7	Plain	159"	1/4" Side Support Top (LT30HD)	P12547
		181"	1/4" Side Support Top (LT40HD)	014788
H8	White	135"	1/4" Clamp In/Out Top (LT30HD)	P12543
		157"	1/4" Clamp In/Out Top (LT40HD)	P12546
H9	Dark Orange	125"	1/4" Clamp In/Out Base (LT30HD)	014784
		151"	1/4" Clamp In/Out Base (LT40HD)	P12545
H10	Purple	196"	1/4" Rear Toe Board Top (LT30HD)	014791
		219"	1/4" Rear Toe Board Top (LT40HD)	018026
H11	Black	196"	1/4" Rear Toe Board Base (LT30HD)	014791
		219"	1/4" Rear Toe Board Base (LT40HD)	018026
H12	Green	62"	1/4" LOADING ARM BRANCH TOP	018020
H13	Yellow	64"	1/4" LOADING ARM BRANCH BASE	018021
H14	Blue	164"	1/4" Loading Arm Top (LT30HD)	P12548
		186"	1/4" Loading Arm Top (LT40HD)	P12550
H15	Red	164"	1/4" Loading Arm Bottom (LT30HD)	P12548
		186"	1/4" Loading Arm Bottom (LT40HD)	P12550
H16	Green	181"	1/4" Clamp Up/Down Top (LT30HD)	014788
		204"	1/4" Clamp Up/Down Top (LT40HD)	014788
H17	Yellow	173"	1/4" Clamp Up/Down Base (LT30HD)	P12549
		194"	1/4" Clamp Up/Down Base (LT40HD)	015692