



Cycle Times, Standard Tools

Model	V-2		V-4		V-5		V-9		V-25	
Tool	Extend	Retract	Extend	Retract	Extend	Retract	Extend	Retract	Extend	Retract
V-10	2.8	1.0	1.0	1.0	0.2	1.0	X	X	X	X
V-15	4.2	2.0	1.4	2.0	0.3	2.0	X	X	X	X
V-35	12.5	3.0	4.2	3.0	1.1	3.0	0.5	3.0	X	X
V-70	X	X	10.8	6.0	3.0	6.0	1.5	6.0	0.6	6.0
V-90	X	X	X	X	4.0	8.0	2.0	8.0	1.0	8.0
V-135	X	X	X	X	5.0	10.0	3.0	10.0	2.0	10.0
V-250	X	X	5.8	4.0	1.6	4.0	0.8	4.0	0.3	4.0
V-350	X	X	X	X	2.8	6.0	1.4	6.0	0.6	6.0
V-700	X	X	X	X	7.0	8.0	3.5	8.0	1.4	8.0
V-900	X	X	X	X	11.0	12.0	5.5	12.0	2.2	12.0
V-1350	X	X	X	X	X	X	8.5	15.0	3.5	15.0
V-10RS	7.5	1.5	2.5	1.5	0.5	1.5	X	X	X	X
V-25RS	X	X	7.3	4.0	1.6	4.0	0.8	4.0	X	X
V-15SC	7.0	3.0	2.3	3.0	0.5	3.0	X	X	X	X
V-35SC	X	X	5.0	4.0	1.4	4.0	0.7	4.0	X	X
V-70SC	X	X	X	X	3.0	7.0	1.5	7.0	0.6	7.0

X = Not Recommended

All times are in seconds.

Note: Cycle times are based on full forward and return stroke of tool. Actual cutting times are normally faster as full stroke is usually not required for cutting materials cold. Return stroke of ram is based on a 1/2" I.D. 15 ft. hose length and cycle time will vary when other length or size hoses are used.

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