

Tool Air Consumption Chart

	Consumption (CFM) *			
	15% Use	25% Use	35% Use	100% Use
Air Motor, 1 HP	5	9	12	35
Air Motor, 2 HP	11	18	25	70
Air Motor, 3 HP	14	24	33	95
Backfill Tamper	5	8	11	30
Burring Tool, Large	4	6	8	24
Burring Tool, Small	2	4	6	15
Chipping Hammer, Light	2	5	6	18
Chipping Hammer	4-5	7-8	9-12	26-33
Circular Saw, 8"	7	11	16	45
Circular Saw, 12"	10	16	24	68
Die Grinder, Small	2	4	5	15
Die Grinder, Medium	4	6	8	24
Digger, Light	5	8	12	33
Digger, Medium	6	9	13	37
Drill, 1/16" to 3/8"	4	6	9	25
Drill, 3/8" to 5/8"	5	9	12	35
Hammer Drill	3	5	7	21
Horizontal Grinder, 2"	5	8	11	30
Horizontal Grinder, 4"	9	15	21	60
Horizontal Grinder, 6"	11	18	25	70
Horizontal Grinder, 8"	12	20	28	80
Impact Wrench, 1/4"	2	4	5	15
Impact Wrench, 3/8"	3	5	7	20
Impact Wrench, 1/2"	5	8	11	30
Impact Wrench, 3/4"	5	9	12	35
Impact Wrench, 1"	7	11	16	45
Impact Wrench, 1 1/4"	8	14	19	55

Tool Air Consumption Chart (cont.)

	Consumption (CFM) *			
	15% Use	25% Use	35% Use	100% Use
Nutsetters, to 3/8"	4	6	8	24
Nutsetters, to 9/16"	8	13	18	50
Nutsetters, to 3/4"	9	15	21	60
Paint Spray Gun (Production)	3	5	7	20
Paving Breaker, Light	7	12	17	48
Paving Breaker, Medium	7 - 9	12 - 15	17 - 21	49 - 60
Paving Breaker, Heavy	9 - 14	15 - 23	21 - 32	60 - 90
Piercing Tool, 3.5"	6 - 9	10 - 15	14 - 21	40 - 60
Rammer, Small	4	8	9	26
Rammer, Medium	5	9	12	34
Rammer, Large	6	10	14	40
Rivet Buster	7 - 8	11 - 13	15 - 18	44 - 50
Riveting Hammer, Light	2	4	5	15
Riveting Hammer, Heavy	5	8	11	30
Rock Drill, Light	8 - 12	13 - 20	19 - 28	53 - 80
Rock Drill, Medium	14	24	33	95
Rock Drill, Heavy	18	31	43	123
Scaling Hammer	2	3	4	12
Screwdriver, #2 to #6 Screw	2	3	4	12
Screwdriver, #6 to 5/16" Screw	4	6	8	24
Tapper, to 3/8"	4	6	8	24
Vertical Grinders and Sanders, 5" Pad	5	9	12	35
Vertical Grinders and Sanders, 7" Pad	11	18	25	70
Vertical Grinders and Sanders, 9" Pad	12	20	28	80

* Operating range of 70 to 100 PSI.

The above consumption figures are based on typical standard industry air tools. Please refer to your tool make specifications to determine your actual air consumption.

Data provided by Compressed Air Systems partner VMAC Vehicle Mounted Air Compressors.