

**MORE TOOLS...**  
**MORE POWER...**



**PORTABLE POWER**  
Powerful. Dependable. Global.

# Typical Air Consumption for Pneumatic Tools

CONSTRUCTION			
Tool	IR Model	Size	CFM
Breakers	MX90	90 lbs.	89
	MX60	60 lbs.	75
	PB50A	50 lbs.	62
	PB35A	35 lbs.	48
Demolition Tools	DT10	23 lbs.	62
	DT13	28 lbs.	62
Diggers	93 LA1	23 lbs.	45
	95 LA3	30 lbs.	47
Air Buster	9001	25 lbs.	40
Chipper	1A1	15 lbs.	28
	2A1	15 lbs.	28
	3A1	17 lbs.	29
	4A1	17 lbs.	29
	W1	15 lbs.	28
	W2	15 lbs.	28
	W3	16 lbs.	29
	W4	17 lbs.	29
Scaler	K2LA	8 lbs.	18
Lightweight Hammer	772	4 lbs.	12
Diaphragm Pumps		3/4" NPT	27
		1-1/4" NPT	43
		2" NPT	65@
		Discharge	100 psi

The P90WIR portable compressor is particularly suited for powering pneumatic tools. Low noise and exhaust emission levels make this machine ideal for use in urban areas.

Driven by an Ingersoll-Rand 3-cylinder diesel engine, the belt driven screw compressor provides an efficient source of compressed air in a light and compact package. Operation and routine maintenance areas are easily accessible and the machine is well protected by safety shutdown features.

Some of the key features of this compressor includes:

- Drawbar with dual pintle eye/ball hitch connector
- Polyethylene impact resistant fenders and bumpers
- Lights and side reflectors to meet US and Canada highway regulations
- Steel enclosure with durable powder paint finish for long lasting corrosion protection
- Compact and lightweight design for maneuverability and towing stability
- Removable fuel tank for easy cleaning
- Self priming electric fuel pump and water/fuel separator
- **Standard 2 year/4,000 hour warranty including airdend and engine, with optional 5 year/10,000 hour extended warranty.**



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INDUSTRIAL			
Tool	IR Model	Size	CFM
Large Drills	22KA1	9/16" cap.	55
	22MA2	7/8" cap.	55
	33SJA	1" cap.	85
	33SKA	1-1/4" cap.	85
Maintenance Drills	728LA2	3/8"	19
	728NA3	1/2"	19
Rammers	130A1M	12 lbs.	14
	241A1M	27 lbs.	29
Tampers	341A2M	35 lbs.	29
	441A2	47 lbs.	36
Circular Saws	S80	8" blade	67
	S120	12" blade	93
Impact Wrenches	1702P1	3/8"	15
	2131P	1/2"	24
	2707A1	1/2"	26
	1720P1	3/4"	40
	2925P1	3/4"	60
	2925RBP1	3/4"	60
	1712B2	1"	56
	Grinders	CD250RG4	.35 HP
TD250RG4		.70 HP	26
HD180RG4		1.0 HP	43
88S60W107		2.0 HP	61
99V60S106		3.0 HP	84

P90WIR Specifications	
Free Air Delivery (CFM)	90
Rated Operating Pressure (psig)	100
Engine Horsepower (bHP)	27
Unit with Running Gear:	
Weight (lbs/kg)	1,100 / 500
Length (in/mm)	110 / 2,800
Width (in/mm)	54.7 / 1,390
Height (in/mm)	48.4 / 1,230
Track Width (in/mm)	47.2 / 1,200
Unit less Running Gear:	
Weight (lbs/kg)	910 / 414
Length (in/mm)	58.3 / 1,480
Width (in/mm)	36.4 / 925
Height (in/mm)	39.2 / 995

Ingersoll-Rand air compressors are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications unless treated in accordance with all applicable codes and regulations.

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Product improvement is a continuing goal at Ingersoll-Rand. Designs and specifications are subject to change without notice or obligation.

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