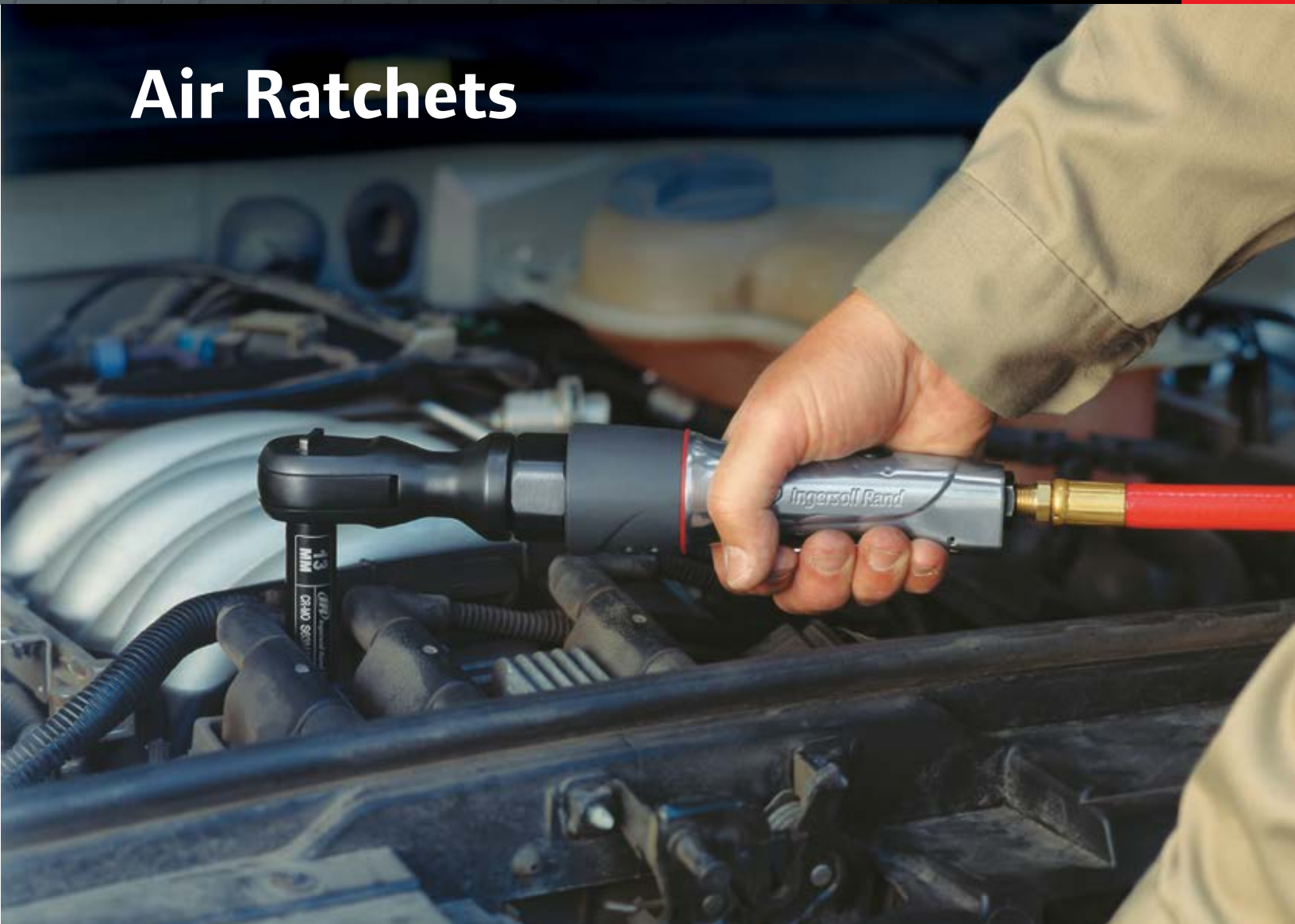


# Air Ratchets



For more than 100 years, Ingersoll Rand has been designing world-class tools of the highest quality, durability, and reliability. This legacy of excellence and performance is evident in our line of pneumatic ratchets. Smaller in size and more powerful than competitive models, our ratchets are specifically engineered to make your job easier and you more productive. Our ratchets are also very convenient to use, thanks to enhanced ergonomics.



## Air Ratchets

Model	Square Drive	Max Torque ft-lb (Nm)	Free Speed rpm	Weight lb (kg)	Length in (mm)	Average Air Consumption cfm (L/min)	Average Air Consumption @ Load cfm (L/min)	Sound Pressure / Power dBA	Air Inlet NPTF in	Min Hose Size in (mm)
<b>1/4" SQUARE DRIVE</b>										
105-D2	1/4"	25 (34)	250	1.4 (0.64)	7.3 (186)	3 (85)	18 (510)	81.8/92.8	1/4"	3/8"
105-L2	1/4"	25 (34)	250	1.56 (0.71)	8.41 (214)	3 (85)	18 (510)	81.6/92.6	1/4"	3/8"
1105MAX-D21/4"		30 (41)	300	1.43 (0.65)	7.36 (187)	3.5 (99)	20 (566)	88.9/99.9	1/4"	3/8"
<b>3/8" SQUARE DRIVE</b>										
105-D3*	3/8"	25 (34)	250	1.4 (0.64)	7.3 (186)	3 (85)	18 (510)	81.8/92.8	1/4"	3/8"
1105MAX-D33/8"		30 (41)	300	1.43 (0.65)	7.36 (187)	3.5 (99)	20 (566)	88.9/99.9	1/4"	3/8"

\*Not pictured.

### 105-D2

#### Air Ratchet Wrench

The Ingersoll Rand 105 series air ratchets offer professional technicians an outstanding combination of value and performance, delivering impressive comfort and durability.

- 25 ft-lb max torque
- Low profile forward/reverse control
- Head construction offers increased durability
- Ergonomic design



### 105-L2

#### Air Ratchet Wrench

The Ingersoll Rand 105 series air ratchets offer professional technicians an outstanding combination of value and performance, delivering impressive comfort and durability. The extended head of the 105-L2 offers longer reach.

- 25 ft-lb max torque
- Low profile forward/reverse control
- Head construction offers increased durability
- Ergonomic design



### 1105MAX-D2

#### Air Ratchet Wrenches

With the 1105MAX series air ratchets, you get best-in-class power and speed coupled with superior features to give you MAX power, MAX control, and MAX comfort.

(Also available in 3/8" drive: 1105MAX-D3)

**MAX Power** 30 ft-lb of torque combined with 300 rpm provides optimal torque/speed combination.

**MAX Control** Easily accessible variable power regulator combined with feather touch lever offers unprecedented control.

**MAX Comfort** Ergonomic coupling nut improves handle comfort and composite handle insulates against cold.



## Air Ratchet Repair Kits



Keep your Ingersoll Rand air ratchet running strong with our genuine repair kits and parts — found on page 20.

## Air Ratchets

Model	Square Drive	Max Torque ft-lb (Nm)	Free Speed rpm	Weight lb (kg)	Length in (mm)	Average Air Consumption cfm (L/min)	Average Air Consumption @ Free Speed cfm (L/min)	Sound Pressure / Power dBA	AirInlet NPTF in	Min Hose Size in (mm)
<b>3/8" SQUARE DRIVE</b>										
107XPA	3/8"	54 (73)	160	2.75 (1.25)	11" (279)	4 (85)	19 (510)	94.4 / 100.4	1/4"	3/8"
109XPA	3/8"	76 (95)	220	3.3 (1.4)	12" (302)	4 (113)	24 (680)	92.4 / 103.4	1/4"	3/8"
1207MAX-D3	3/8"	65 (88)	200	3.2 (1.45)	10.8 (275)	4 (113)	23 (651)	85.0/96.0	1/4"	3/8"
<b>1/2" SQUARE DRIVE</b>										
1077XPA*	1/2"	54 (73)	160	2.75 (1.25)	11" (279)	4 (85)	19 (510)	94.4 / 105.4	1/4"	3/8"
1099XPA*	1/2"	76 (95)	220	3.3 (1.4)	12" (302)	4 (113)	24 (680)	92.4 / 103.4	1/4"	3/8"
1207MAX-D4*	1/2"	65 (88)	200	3.2 (1.45)	10.8 (275)	4 (113)	23 (651)	85.0/96.0	1/4"	3/8"

\*Not pictured.

### 107XPA

#### Air Ratchet Wrench

Based on the industry's most popular ratchet, the 107XPA delivers an extra measure of durability with an advanced head design, plus a host of other features.

- 54 ft-lb maximum torque
- 360° adjustable exhaust directs air away from the operator and the work
- Variable speed lever-style throttle



### 109XPA

#### Air Ratchet Wrench

Optimized gear ratio and airflow for extra performance, coupled with exceptional durability.

- 76 ft-lb maximum torque at 220 rpm free speed
- 360° adjustable exhaust directs air away from the operator and the work
- Variable speed button trigger



### 1207MAX-D3

#### Air Ratchet Wrenches

As a member of the Ingersoll Rand family of MAX tools, the 1207MAX series air ratchets combine best-in-class performance and a full complement of premium features to give professional technicians MAX Power, MAX Control, and MAX Comfort. It's another in the long line of tools designed to help make your job easier — and you more productive.

(Also available in 1/2" drive: 1207MAX-D4)

<b>MAX Power</b>	65 ft-lb of maximum torque ensures enough power for tough applications.
<b>MAX Control</b>	Innovative forward/reverse collar, variable-speed power regulator, adjustable exhaust, and feather-touch trigger combine to offer unprecedented control.
<b>MAX Comfort</b>	Ergonomic composite handle is comfortable for extended use.



## Air Ratchet Boots



Even the industry's hardest-working air ratchets could use added protection from the rigors of the jobsite. Our air ratchet boots and accessories can be found on page 20