



ORDER: IM6500HP

December 1, 2003

Snap-on

1/2" Drive Air Impact Wrench

The bar on our premium 1/2" impact wrench has been raised!

50 ft lbs more torque forward & reverse at 90 & 40 PSI

New 8-vane air motor provides faster motor start up & greater low torque output

New Reverse valve increases sealing surface & improves air management

New muffler by-pass detent maintains exhaust position during heavy impacting

New stronger valve spring prevents accidental movement of FORWARD/REVERSE lever



IM6500HP

1/2" Drive Impact Wrench

Patented Cushion Grip

- Field replaceable
- Ergonomically designed using anthropometric data for the best hand fit.
- Provides vibration and thermal isolation to help prevent operator fatigue.
- Ribbed for positive tool control.

Cushion Grip Trigger

- Rounded comfort corners.
- No pinch points.
- "Soft Touch" featherability.
- Patented tip valve design for greater control.

Patented Power Boost Muffle Bypass System

- Valve allows exhaust to be vented through the handle (closed) or above the trigger (open) for maximum performance.
- New detent maintains selected operation.
- Quiet operation in closed mode.
- Patented air dam directs exhaust away from the work when the muffler by-pass is open



WARNING



- Wear safety goggles (user and bystanders).
- Wear hearing protection (user and bystanders).
- Avoid prolonged exposure to noise.
- Avoid prolonged exposure to vibration.
- Read and follow instructions before using power tools.
- Avoid breathing power tool exhaust.

Specifications:

Sq. Dr. size, in.	1/2
Rec. Air Press., PSIG, (kPa)	90 (620)
Air Cons, CFM, (SCFM) [l/min]	
Free Speed	5.3 (38) [150]
Impacting	4.2 (30) [119]
Free Speed, forward, RPM	8,500
Free Speed, reverse, RPM	8,500
Sound Level, free sp. Open, dBA	103
Sound Level, free sp. Closed, dBA	92
Blows per min.	1,300
Torque Range, ft. lb. (N.m)	
.....	40-400 (54-542)
Max. Torque, ft. lb. (N.m)	
forward	575 (799)
reverse	650 (881)
Air Inlet Thread Size	1/4"-18 NPT
Min. Hose Size, in. (mm)	3/8 (10mm) ID
Overall length, in. (mm)	7.95 (202)
Height, in. (mm)	7.95 (202)
Width, in. (mm)	2.67 (68)

Includes:

(not pictured)

Boot YA980