



SPECIFICATIONS

ITEM	U.S.A.	METRIC
OUTPUT CAPACITY	7/16-in Quick Change or 1/2-in Square Drive	
TORQUE	500 ft. lbs.	675 Nm
INPUT FLOW RANGE	4 - 12 gpm	15 - 45 lpm
INPUT PRESSURE	750 - 2000 psi	50 - 140 bar
WEIGHT	7.2 lb	3.3 kg
LENGTH	8.5 in.	21.6 cm
WIDTH	4.5 in.	11.4 cm
HEIGHT	10 in.	25.4 cm
MOTOR	Stanley Hyrevz™ Gear	
PORTING	-8 SAE 0-ring	

Features and Benefits

Stanley's ID07 Impact Drill/Wrench embodies the latest product improvements in this tool. Delivering impact torque of up to 500 ft. lbs. (675 Nm), the ID07 is capable of breaking loose some of the toughest bolts and nuts. The ID07 can drive wood augers into the hardest salt-cured or creosote-treated poles.

The ID07 has the work-site proven swing-hammer mechanism that will deliver high performance and long-term service.

The integral Stanley Hyrevz™ gear motor is manufactured to exacting standards to deliver maximum efficiency.

Available in 7/16-inch hex quick-change chuck or 1/2-inch square drive. The quick-change chuck has three large detent balls to positively retain the 7/16-inch hex shanks. The rib on the

chuck sleeve makes it easy to push-to-release, even with gloved hands.

The new over-sized reversing spool is protected by heavy-duty wiper seals. These wiper seals clean away dirt as the spool is moved. Dirt cannot get in between the spool and housing bore to create leak-causing scratches. A clean spool always runs in the housing; the dirt is left outside.

The built-in reverse-check valve prevents operating the wrench when reverse-plumbed to the hydraulic system. Preventing reverse operation ensures a long operating life for the hydraulic seals.

Coated with a thick, tough layer of foamed-plastisol, the handle transmits very little heat. The foamed plastisol gives a more comfortable grip to the

tool. The forward position of the handle places more of the tool weight on your hand for better balance and control.

The cast-in lifting eye is always available, unlike screwed-in lifting rings which may come loose and fall off.

The Stanley dual-spool selector is accessible under a seal plug at the rear of the tool. Setting the tool for open- or closed-center operation is as simple as opening or closing a valve. The selector is not susceptible to moving under the vibration of use and is completely protected from accidental or unintentional access. The seal plug also protects the end of the trigger spool and dual-spool selector from water and dirt.

ORDERING INFORMATION**WARRANTY**

ORDER NO.	DESCRIPTION
ID07810	7/16-in QC Chuck, No Trigger Guard
ID0781001	7/16-in QC Chuck, CE, No Trigger Guard
ID07810S	7/16-in QC Chuck, Railroad, No Trigger Guard
ID07815	7/16-in QC Chuck, Trigger Guard
ID07820	1/2-in Square Drive, No Trigger Guard
ID0782001	1/2-in Square Drive, CE, No Trigger Guard
ID07920	1/2-in Square Drive, Underwater, No Trigger Guard

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ACCESSORIES

ORDER NO.	DESCRIPTION
05117	Adapter, 7/16 male hex x 1/2 male square
07192	Adapter, 1/2 female square x 5/8 hex QC
21755	Impact Socket Set, 1/2 square drive 8-point, deep sockets. Includes vinyl holder and 9 sockets - 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1, & 1-1/16
33155	Lineman's Socket, 13/16 and 15/16
33156	Lineman's Socket, 1 and 1-1/8

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STANLEY®

Impact Wrench

IW12



IW12 Shown with flush face couplers. Couplers are not included on all models. See order information on back.

SPECIFICATIONS

ITEM	U.S.A.	METRIC
Chuck Type – Sq. Drive	3/4 in	1.9 cm
Weight	14 lb	6.4 kg
Length	9.5 in	24.1 cm
Width	4 in	10.2 cm
Hydraulic Pressure	1000-2000 psi	70-140 bar
Torque	250-1200 ft lb	340-1632 Nm
Flow Range	4-12 gpm	15-45 lpm
Optimum Flow	5-10 gpm	20-38 lpm
Porting	-8 SAE 0-ring	
Connect Size and Type	3/8 in Male Pipe Adapter	
Motor	Integral	

Stanley's hydraulic impact wrenches are used around the world by electric and gas utilities, construction crews, municipal agencies, and railroad crews.

No other tool, whether air or electric driven, can match the power, light weight and overall efficiency of our impact wrenches.

The IW12 can handle a wide variety of applications. The IW12 impact wrench features adjustable impact intensity.

The rugged impact wrench mechanism is simple to maintain and has many features to give it proven reliability. Torque transmission to the operator is minimal with the swing hammer design.

Designed to run from a wide range of hydraulic circuits, the IW12 is used for nut, bolt and anchor bolt driving and is equally popular for wood boring and drilling.

The larger feathering trigger is convenient to use and gives the operator complete control of the wrench. The standard reversing valve provides instant reverse.

For operator comfort the IW12 handle is coated with a heat insulating, shock absorbing material.

**Underwater models available.
Refer to ordering information.**

ORDERING INFORMATION

ORDER NO.	DESCRIPTION
IW12140	Impact Wrench, 3/4 in. sq. Drive
IW12140S	Impact Wrench, 3/4 in. sq. Drive, with HTMA* Flush Face Couplers
IW1214001	Impact Wrench, 3/4 in. sq. Drive, with Flush Face Couplers, CE
IW12340C	Impact Wrench, 3/4 in. sq. Drive, U/W
IW1234001	Impact Wrench, 3/4 in. sq. Drive, U/W, CE

*Meets Specifications as Required by The Hydraulic Tool Manufacturer's Association (HTMA)

WARRANTY

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ACCESSORIES

PART NO.	DESCRIPTION
01857	Adjustable Chuck & Adapter – 3/4 in sq female x 3/4 in Chuck
05080	Adapter – 5/8 in hex x 1/2 in sq male
06790	Adapter – 3/4 in sq anvil to 5/8 in hex
Sockets	Please refer to specification sheet 30997, Impact Wrench Sockets for IW12 / IW16, for available sockets and additional accessories.

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**SPECIFICATIONS**

ITEM	U.S.A.	METRIC
CAPACITY	1 in. Square Drive	
PERFORMANCE	500 - 2500 ft lbs	680 - 3400 Nm
FLOW RANGE	7 - 12 gpm	26 - 45 lpm
PRESSURE	1500 - 2000 psi	105 - 140 bar
PORTS	-8 SAE O-Ring	
WEIGHT	26 lbs	12 kg
LENGTH	14.5 in.	37 cm
WIDTH	4.5 in.	11 cm
CONNECTION	3/8 in. Male Pipe Adapter	
HOSE WHIPS	No	
MOTOR	Integral	

Features and Benefits

The Stanley IW16 Impact Wrench is a medium to heavy duty wrench ideal for nut and bolt driving, anchor bolts and drilling applications.

Designed to run from a wide range of hydraulic circuits, the IW16 has adjustable impact intensity making it ideal for a wide range of heavy duty driving.

The large "D" handle and feathering trigger is convenient and gives the operator complete control of the wrench.

The rugged swing-hammer impact mechanism provides easy servic-

ing for reduced maintenance costs and greatly reduces the transmission of torque to the operator reducing fatigue through repetitive tool operation.

Standard reversing valve provides instant change over from forward to reverse.

Just set the direction of rotation to either tighten or loosen a fastener, squeeze the trigger for up to 2500 ft lbs (3400 Nm) of torque.

ORDERING INFORMATION

MODEL	PART NO.	DESCRIPTION
IW16	IW16150	1 in. Square Drive
IW16	IW1615001	1 in. Square Drive, CE
IW16	IW16350	1 in. Square Drive, U/W
IW16	IW1635001	1 in. Square Drive, CE, U/W

ACCESSORIES

PART NO.	DESCRIPTION
31201	Adapter, 1 in. to 3/4 in. Drive
31203	Extension, 10 in., 1 in. Drive
33276	Socket Retainer Pin, 1 in. Square Drive Socket
33277	Socket Retainer Ring, 1 in. Square Drive Socket

SOCKETS

25203	1 in. Square Drive 8-Point Deep x 1-5/16 in.
25204	1 in. Square Drive 8-Point Deep x 1-3/8 in.
25205	1 in. Square Drive 8-Point Deep x 1-1/2 in.
25206	1 in. Square Drive 8-Point Deep x 1-9/16 in.
25207	1 in. Square Drive 8-Point Deep x 1-3/4 in.
25208	1 in. Square Drive 8-Point Deep x 1-7/8 in.
25209	1 in. Square Drive 8-Point Deep x 2 in.
25210	1 in. Square Drive 8-Point Deep x 2-1/8 in.
25211	1 in. Square Drive 8-Point Deep x 2-3/16 in.
25212	1 in. Square Drive 8-Point Deep x 2-1/4 in.
25213	1 in. Square Drive 8-Point Deep x 2-3/8 in.
25214	1 in. Square Drive 8-Point Deep x 2-1/2 in.
25216	1 in. Square Drive 8-Point Deep x 1-5/8 in.
25217	1 in. Square Drive 8-Point Deep x 1-13/16 in.
25218	1 in. Square Drive 8-Point Deep x 1-11/16 in.
26456	1 in. Square Drive #70 Torx
26529	1 in. Square Drive 8-Point Deep x 1-1/4 in.
27710	1 in. Square Drive 4-Point Deep x 1 in.

SOCKET SETS

33230	Socket Set, Includes 6 Sockets 25211, 25216, 25217, 25218, 26456, 27710
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SPECIFICATIONS

ITEM	U.S.A.	METRIC
CAPACITY	1-1/2 in. Square Drive	
PERFORMANCE	800 - 3500 ft lbs	1088 - 4760 Nm
FLOW RANGE	7 - 12 gpm	26 - 45 lpm
PRESSURE	1800 - 2000 psi	124 - 140 bar
PORTS	-8 SAE O-Ring	
WEIGHT	43 lbs	19.5 kg
LENGTH	16.5 in.	41 cm
WIDTH	5.1 in.	13 cm
CONNECTION	3/8 in. Male Pipe Adapter	
HOSE WHIPS	No	
MOTOR	Integral	

**Features and Benefits**

The Stanley IW24 Impact Wrench is a heavy duty wrench ideal for nut and bolt driving, screw anchor and other heavy impact applications.

Designed to run from a wide range of hydraulic circuits, the IW24 has adjustable impact intensity making it ideal for a wide range of heavy duty driving.

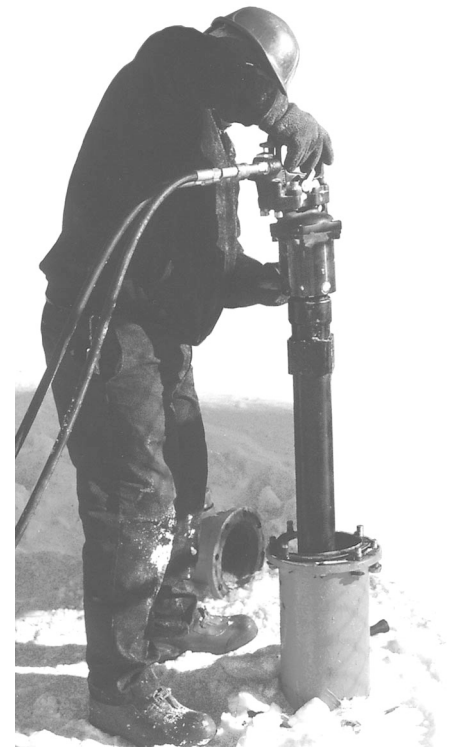
The large "D" handle and feathering trigger are convenient and gives the operator complete control of the wrench.

The rugged swing-hammer impact mechanism provides easy servic-

ing for reduced maintenance costs and greatly reduces the transmission of torque to the operator reducing fatigue through repetitive tool operation.

Standard reversing valve provides instant change over from forward to reverse.

Just set the direction of rotation to either tighten or loosen a fastener, squeeze the trigger for up to 3500 ft lbs (4760 Nm) of torque.



IW24 shown with Hydrant Saver

ORDERING INFORMATION

MODEL	PART NO.	DESCRIPTION
IW24	IW24160	1-1/2 in. Square Drive
IW24 U/W	IW24360	1-1/2 in. Square Drive

See Hydrant Saver Specification Sheet Number 31834 for IW12 and Hydrant Valve Saving Applications.

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