

Fairmont®

H8508

Hydraulic Impact Wrench

Choices in Torque and Speed



H8508-2

CE



H8508-1V

The choice is yours...

And now with Fairmont's new hydraulic impact wrenches you can choose between high-torque and moderate torque, between full flow and adjustable flow, and between 7/16" hex quick change and 1/2" square drive.

The high-torque, high-speed H8508-1, H8508-1V, H8508-2, and H8508-2V feature industry-leading torque and speed. With the improved casting and trigger guard design, these wrenches turn at up to 6,500 rpm and drill holes through hardened treated wood poles in seconds rather than minutes. And, they have the torque (400 ft.-lb.) to break free most rusty pole hardware as well as tighten new hardware.

Although the moderate-torque, moderate-speed H8508-3 and H8508-3V wrenches still have plenty of power to drill holes and tighten hardware, with a maximum of 280 ft.-lb. of torque, they are less likely to break pole hardware and drill a little slower for greater control when needed.

The H8508-1V, H8508-2V, H8508-3V all come with a flow control feature that allows the operator to adjust the speed to suit the needs of each specific task. For instance, they can be run wide open to drill holes quickly, and then the flow can be reduced to prevent over tightening of pole hardware.

The H8508-1, H8508-1V, H8508-3 and H8508-3V are equipped with a 7/16" hex quick change chuck for use with all major brands of impact bits as well as Fairmont "Nut Runner" sockets. These wrenches come with the 49314 heavy-duty square drive to adapt the 7/16" hex chuck to 1/2" square sockets. The H8508-2 and H8508-2V are equipped with a standard 1/2" square drive.

Features

- Twin-hammer impact mechanism provides high performance and reliability.
- Button to switch between forward and reverse rotation.
- One-piece handle and impact housing casting provide long life.
- Super Spool™ permits quick switches between open-center and closed-center hydraulic systems.
- Heat-insulated handle, ergonomically positioned for comfort.
- Well balanced for comfortable operation.
- Most durable and longest life of any 1/2" wrench on the market.
- Quick change versions include the 49314 heavy duty adapter, toughest adapter on the market.

Specifications

	H8508-1	H8508-1V	H8508-2	H8508-2V	H8508-3	H8508-3V
Capacity	7/16" hex	7/16" hex	1/2" square	1/2" square	7/16" hex	7/16" hex
Maximum Torque	400 ft.-lb. @ 8 gpm (542 Nm @ 30 lpm)			280 ft.-lb. @ 8 gpm (380 Nm @ 30 lpm)		
Weight	7.4 lbs. (3.4kg)	7.7 lbs. (3.5kg)	7.2 lbs. (3.3kg)	7.5 lbs. (3.4kg)	8.8 lbs. (4.0kg)	9.0 lbs. (4.1kg)
Length	8.2" (208mm)			8.7" (221mm)		
Width	4.2" (107mm)					
Height	10.6" (269mm)					
Hydraulic System	Super Spool selector for either open-center or closed-center					
Flow Range	4-10 gpm (15-38 lpm)					
Optimum Pressure	5-8 gpm (19-30 lpm)					
Operating Pressure	1,000 -2,500 psi (69-170 bar)					
Pressure Port Thread	3/4-16 SAE O-ring					
Return Port Thread	3/4-16 SAE O-ring					

Ordering Information

Cat#	UPC#	Description	Qty
H8508-1	12682	High torque 1/2" impact wrench with 7/16" hex quick change chuck and 49314 heavy-duty adapter	1
H8508-1V	12683	High torque 1/2" impact wrench with flow control, 7/16" hex quick-change chuck and 49314 heavy-duty adapter	1
H8508-2	12684	High torque 1/2" impact wrench with 1/2" square drive	1
H8508-2V	12685	High torque 1/2" impact wrench with flow control and 1/2" square drive	1
H8508-3	12686	Moderate torque 1/2" impact wrench, 7/16" hex quick change chuck and 49314 heavy-duty adapter	1
H8508-3V	12687	Moderate torque 1/2" impact wrench with flow control, 7/16" hex quick-change chuck and 49314 heavy-duty adapter	1
54923	54923	HTMA Male Coupler	1
54925	54925	HTMA Female Coupler	1
49314	49314	Heavy Duty 7/16" hex by 1/2" square drive shank	1
NR1	45798	Nut Runner with adapter for 5/8", 1/2", 13/16", & 1" square nuts	1
NR2	20920	Nut Runner with adapter for 1", 1-1/8", & 1-5/16" square nuts	1
12688	12688	Trigger Guard Kit	1

DISTRIBUTED BY:

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