



# Chicago Pneumatic



## CP7748TL

**Torque Limited and Powerful 1/2" Impact Wrench**



- ✓ **Torque Limited in forward**
- ✓ **Extreme Torque in reverse**



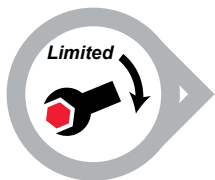
**Vehicle  
Service**Tools

**People. Passion. Performance.**

# CP7748TL

## Torque Limited & Powerful ½" Impact Wrench

### More Safety & Power: All in ONE TOOL



#### **TORQUE LIMITED IN FORWARD**

The CP7748TL is designed to provide a limited amount of torque in the forward position, approximately **60/70 ft-lbs. - 90/100 Nm** in one second of operation



#### **EXTREME TORQUE IN REVERSE**

Boasts **922 ft-lbs. - 1250 Nm** of maximum torque in reverse for removing weathered and stubborn lug nuts



#### **NO MORE OVER TIGHTENING**

The robust CP7748TL ½" composite Torque Limited impact wrench is ideal for passenger vehicles, light truck, and SUV tire changing applications. The torque limited function enables efficient torque level control for each tire-change job, and enables the user to quickly and easily snug bolts without over tightening and damaging studs. The operator must then use a torque wrench to torque bolts to the manufacturer's specifications.



### Applications



Passenger vehicles tire changing



Light truck tire changing



SUV tire changing

# Robust and Easy to Use



## EASY OPERATION

- 1 hand-operation**  
2 setting positions:  
- 1 in reverse  
- 1 torque limited in forward

**DURABLE**  
Twin hammer mechanism

**FRICTION RING  
SOCKET RETAINER**



**FLEXIBLE**  
360° swivel  
air inlet

## GREAT CONTROL

Full teasing trigger allows  
for smooth control when  
tightening or loosening  
fasteners

## INSULATION & COMFORT

- Curved handle with Thermo-Plastic Rubber injected in housing for a durable and comfortable grip
- Resistant to most chemicals used in workshops



**LIGHTWEIGHT**  
Composite body



**RUGGED**  
Aluminum alloy  
front clutch and  
back housing



**2" VERSION**  
for deep dish wheels

Model	Part #	Square Drive	Impact Mechanism	Socket Retainer	Weight	
					lbs.	kg
CP7748TL	894 107 7484	1/2"	Twin Hammer	Friction ring	4.4	2.0
CP7748TL-2	894 107 7485				4.8	2.2

Free Speed		Working Torque		Max Torque		Air Cons. @ Load		Sound Pressure	Sound Power	Vibration
in Rev	in TL	ft-lbs.	Nm	ft-lbs.	Nm	cfm	l/s	dB(A)	dB(A)	m/s²(k)
RPM	RPM									
8200	4000	66 - 71	90 - 96	922	1250	22	10	86	97	4.8 (k=1.5)

Hose int. 3/8" (10 mm)- @ 90 PSI (@6.3 Bar)  
See dimensions on the next page.

Listed specifications are for reference only. Please check tool documentation.







## Over 110 years of experience

Since 1901 the Chicago Pneumatic (CP) name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, CP has a global reach, with local distributors around the world.

Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well.

To learn more about our extensive range of tools, construction equipment, industrial and portable compressors, accessories and workshop equipment, please visit [www.cp.com](http://www.cp.com).

## DIMENSIONS



MODEL	A		B		C	
	in.	mm	in.	mm	in.	mm
CP7748TL	7.7	195	7.4	188	2.7	70
CP7748TL-2	9.7	245	7.4	188	2.7	70

## ACCESSORIES SELECTION

### 1/2" DRIVE IMPACT SOCKET SETS

Part #	Model	Description [sizes]
894 016 4465	SS4013D	13PC - Deep SAE set
894 016 4458	SS4114D	14PC - Deep Metric set
<b>Thin wall wheel protector</b>		
894 016 4464	SS413WP	3PC - Deep thin wall wheel prot. set [17, 19, 21 mm]
894 016 6760	SS413DTW	14PC - Deep Metric set

More references available in the CP Socket Catalog



All sockets sizes and types available on [www.cp.com](http://www.cp.com)

### TORQUE WRENCHES

Unit	Model	Part#	Square Drive	Torque	Tool Length	Tool Weight
ft-lbs.	CP8915	894 108 9155	1/2"	30 – 150 ft-lbs.	20.47 in.	4.45 lbs
Nm	CP8915	894 108 9150	1/2"	40 – 200 Nm	520 mm	2,02 kg

More references available on [www.cp.com](http://www.cp.com)



TORQUE WRENCH

### FILTER-REGULATOR-LUBRICATOR

Part # NPT	Part # BSP	Size	Type	Max. Flow Rate	
		in.		cfm	l/sec
894 016 8515	894 016 8478	1/4	2 stage	80	37
894 016 8517	894 016 8480	1/2	2 stage	110	50

FRL units will improve the productivity and lifetime of your pneumatic tools.



FRL 2 STAGE

### TUNE-UP KIT

Model	TUNE-UP KIT
CP7748TL CP7748TL-2	894 016 9810

### OPERATOR ACCESSORIES

Part #	Description
<b>Gloves</b>	
894 017 1574	Impact glove size medium
894 015 8618	Impact glove size large
894 015 8619	Impact glove size X-large
894 017 1573	Impact glove size XX-large
<b>Tool holder</b>	
894 016 6664	CP9841 magnetic tool holder
<b>Protective cover</b>	
894 017 2171	Protective cover for CP7748



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