



QUALITY or
AFFORDABILITY,
why have to
choose?

CP7741 Series

1/2" Pneumatic Impact Wrenches

CP7741 Series

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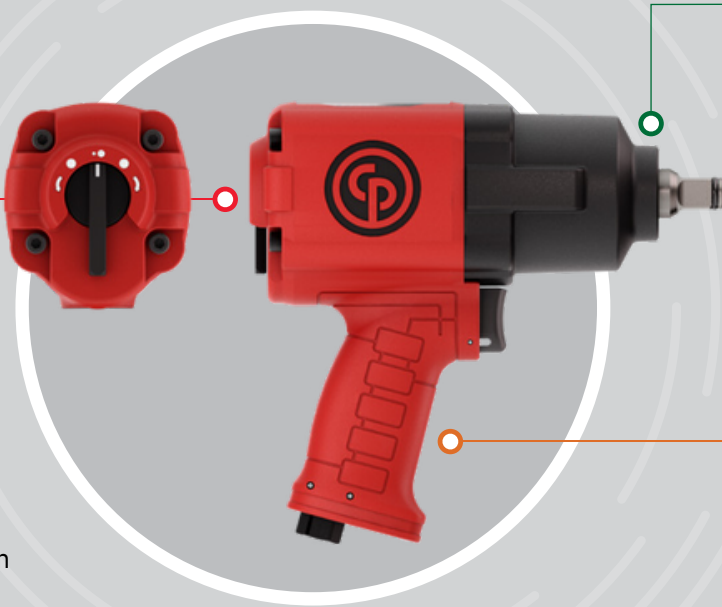
For operators looking for a powerful and durable tool with an affordable price, the CP7741 series, 1/2" pneumatic impact wrench, is the best in choice tool.

Main Features & Benefits

3 settings in forward

Setting	Torque (in 2 sec) (Ft.lbs/Nm)
•	147 200
•	273 370
•	450 610

1 setting in reverse
Full power = 715 ft.lbs/970Nm



15% lighter (than CP7736)
Aluminum clutch housing & composite handle

Less heat transfer
Composite handle = Less heat transfer between the handle and the operator's hand



"Good quality & value for money"

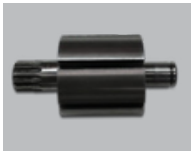
No compromise has been made for our entry level price series, where a high performance & high durability are ensured.



Impact mechanism



Gasket



Rotor



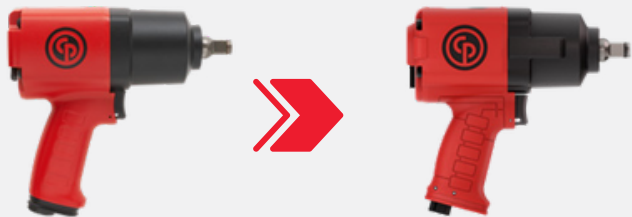
Front & rear end plates



Back screws

ABLE TO ENDURE MORE THAN 48,000 LOOSENING & TIGHTENING

Previous & New Version



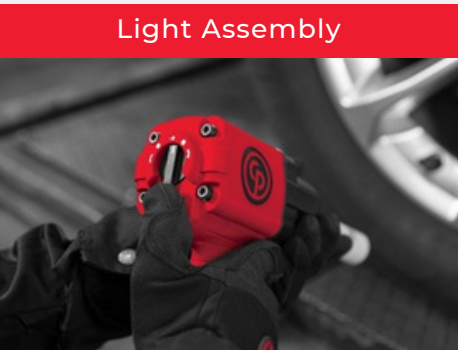
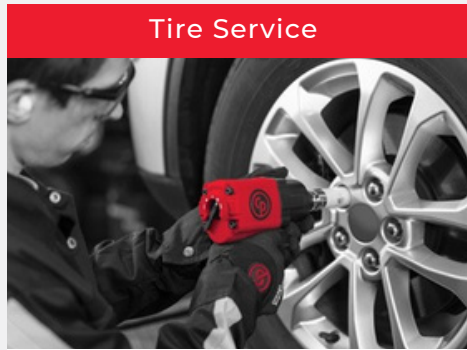
- More durable: new parts/materials
- Composite housing: instead of aluminum
- Weight: reduced by 15%
- Power: increased by ~8%

High Application Coverage

SHORT ANVIL



LONG ANVIL



Technical Data

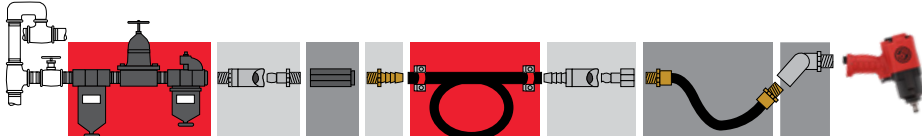
Specifications		Values	Chicago Pneumatic	
Model name			CP7741	CP7741-2
Part number			8941077410	8941077412
Impact mechanism			Twin hammer	
Max torque	[ft.lbs]		715	
	[Nm]		970	
Working Torque	[ft.lbs]		90 - 510	
	[Nm]		120 - 690	
Free speed	[rpm]		10,000	
Weight	[lbs]	4.96		5.18
	[Kg]	2.25		2.35
Dimensions (L x H x W)	[in.]	7.64 x 7.20 x 2.99		9.65 x 7.20 x 2.99
	[mm]	194 x 183 x 76		245 x 183 x 76
Air Cons @ free speed	[cfm]		4.45	
	[l/s]		2.1	
Min hose size	[in.]		3/8	
	[mm]		10	
Air inlet thread size	[in.]		1/4	
Sound pressure	[dBA]		93	
Sound power	[dBA]		104	
Vibrations	[m/s² - k]	8.5 - k = 2.7		9.4 - k = 3.8

Accessories Recommendation

Protective Cover	Tool Holder	Sockets	Airline Oil
 PN:2050559183	 PN:8940166664	 PN:8940164464 PN:8940164471	 CPA1014 (33.8oz): 8940176597 CPA1015 (4oz): 8940176598 CPA1016 (1,32gal): 8940176599


Premium Airline Recommendation

Tool Inlet Size	Tool Inlet Type	Tool Max Air Consumption		Hose Recommended Diameter	
1/4"	NPT	4.5 cfm	2.0 l/s	3/8"	10 mm



MUST HAVE


FRL



3/4" NPT Composite FRL 2 stages = 1/4" 8940171944

COUPLING & NIPPLE

ISO6150B Mil-C419




EF Coupling male thread 1/4" NPT 6158104850

Nipple male thread 1/4" 6158134470 (set of 10)


SAFETY

AIR FUSE



Air Fuse HF female thread 1/4" NPT 6158112460


HOSE CONNECTOR



Screwed Hose connector 1/4 NPT - diam 10mm 8940175942

MUST HAVE


HOSE & CLAMPS



Effi Max Hose Diameter 3/8" (10mm) 8940176317 (5m)

Simple pressure clamp (order 2 units) 6158109850

COUPLING & NIPPLE




Hose Connector Diameter 3/8" (10mm) 6158105320

3/4" NPT Nipple Female 6158134510 (set of 10)

SAFETY & ERGONOMICS


HOSE WHIP



3/4" NPT Hose Whip Diameter 3/8" (10mm) CA047270

SAFETY & ERGONOMICS

AIR FLEX



3/4" NPT Air Flex 8940171569

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