

Impact & Ratchet Wrenches



1" 



CP797-6
THE TRUCK TIRE REFERENCE

FEATURES


- 1" straight impact wrench
- Rocking dog clutch
- High performance and durability
- Teasing throttle
- Convenient reverse valve
- 6" extended anvil

BENEFITS

- Clutch delivers smooth operation and extreme durability
- Ideal for high volume work on trucks, buses, and heavy equipment

CP797

Same features as CP797-6



CP797SP6

Same features as CP797-6 with #5 Spline socket retainer




1" 



CP7778-6
EFFICIENCY & POWER

FEATURES

- 1" heavy-duty impact wrench
- Rocking dog clutch
- High efficiency 6-vane motor
- 3 power settings with directional control
- Angled down exhaust
- 6" extended anvil

BENEFITS

- High efficiency motor, yet economical
- Ideal tool for tire work, general repair and maintenance

CP7778

Same features as CP7778-6 with 1" short anvil




See accessories on pages 102



3/8" 



CP828
DURABLE

FEATURES

- 3/8" standard ratchet
- Features CP's patented TriSpring anti-slip head design
- Grease fitting on the reverse lever

BENEFITS

- General maintenance and excellent durability
- Great power

CP828H

Same features as CP828 with 1/2"

CP828HM Kit



See details on page 102

| MODEL | PART NUMBER | OUTPUT DRIVE | | FREE SPEED | WORKING TORQUE (FW) | | MAX TORQUE (REV) | | AVERAGE AIR CONS. | | AIR CONS. @ LOAD | | OVERALL LENGTH | | NET WEIGHT | | AIR INLET |
|----------|--------------|--------------|-------|------------|---------------------|-------|------------------|------|-------------------|-----|------------------|-------|----------------|------|------------|------|-----------|
| | | in. | rpm | | ft.lb | Nm | ft.lb | Nm | cfm | l/s | cfm | l/s | in. | mm | lb | kg | NPTF |
| CP797-6 | T013901 | 1 | 4,200 | 150-900 | 200-1,225 | 1,400 | 1,898 | 10.0 | 4.7 | 40 | 18.9 | 22.25 | 565 | 29.8 | 13.5 | 1/2" | |
| CP797 | T019139 | 1 | 4,200 | 150-900 | 203-1,220 | 1,400 | 1,898 | 10.0 | 4.7 | 60 | 28.2 | 15.5 | 394 | 27.0 | 12.3 | 1/2" | |
| CP797SP6 | T018653 | #5 | 4,200 | 150-900 | 200-1,225 | 1,400 | 1,898 | 10.0 | 4.7 | 40 | 18.9 | 22.25 | 565 | 29.8 | 13.5 | 1/2" | |
| CP7778-6 | 894 107 7786 | 1 | 5,000 | 300-1,330 | 400-1,800 | 1,620 | 2,200 | 8.7 | 4.1 | 35 | 16.5 | 20.2 | 513 | 25.4 | 11.5 | 1/2" | |
| CP7778 | 894 107 7780 | 1 | 5,000 | 300-1,330 | 400-1,800 | 1,620 | 2,200 | 8.7 | 4.1 | 35 | 16.5 | 13.4 | 355 | 22.2 | 10.1 | 1/2" | |

| MODEL | PART NUMBER | OUTPUT DRIVE | FREE SPEED | TORQUE RANGE | | | | AVERAGE AIR CONS. | | AIR CONS. @ LOAD | | OVERALL LENGTH | | NET WEIGHT | | AIR INLET |
|--------|-------------|--------------|------------|--------------|----|-------|----|-------------------|-----|------------------|-----|----------------|-----|------------|-----|-----------|
| | | | | MIN. | | MAX | | cfm | l/s | cfm | l/s | in. | mm | lb | kg | NPTF |
| | | | | ft.lb | Nm | ft.lb | Nm | | | | | | | | | |
| CP828 | T022708 | 3/8 | 150 | 10 | 13 | 50 | 70 | 3.8 | 1.8 | 15 | 7.1 | 10.0 | 254 | 2.4 | 1.1 | 1/4" |
| CP828H | T022970 | 1/2 | 150 | 10 | 13 | 50 | 70 | 3.8 | 1.8 | 15 | 7.1 | 10.0 | 254 | 2.4 | 1.1 | 1/4" |

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool.

All values are current as of the date of this publication. For the latest information please visit www.cp.com

| PAGE | MODEL | PART NUMBER | SOUND PRESSURE | | SOUND POWER | | VIBRATION LEVEL ISO28927 | |
|------|-----------------|--------------|----------------|-------|------------------|------------------|--------------------------|---|
| | | | ISO 15744 | | a | K | a | K |
| | | | dB(A) | | m/s ² | m/s ² | | |
| 19 | CP7773D-6 | 894 107 7737 | 98 | 109 | 12 | 3.3 | | |
| 19 | CP7776 | 894 107 7760 | 93 | 104 | 8.7 | 2.8 | | |
| 19 | CP7776-6 | 894 107 7766 | 93 | 104 | 8.7 | 2.8 | | |
| 95 | CP7778 | 894 107 7780 | 106 | 117 | 11.2 | 3.5 | | |
| 95 | CP7778-6 | 894 107 7786 | 106 | 117 | 10.1 | 2.9 | | |
| 18 | CP7779 | 894 107 7790 | 97 | 108 | 12.6 | 3.4 | | |
| 20 | CP7782 | 894 107 7820 | 100 | 111 | 7.8 | 1.8 | | |
| 20 | CP7782-6 | 894 107 7826 | 100 | 111 | 7.8 | 1.8 | | |
| 20 | CP7782-SP6 | 894 107 7821 | 100 | 111 | 7.8 | 1.8 | | |
| 20 | CP7783 | 894 107 7830 | 102 | 113 | 15.1 | 4.1 | | |
| 20 | CP7783-6 | 894 107 7836 | 102 | 113 | 15.1 | 4.1 | | |
| 96 | CP780 | T025095 | 98 | 109 | 2.9 | 1.4 | | |
| 96 | CP781 | T025096 | 100 | 111 | <2.5 | - | | |
| 97 | CP782 | T025097 | 94 | 105 | <2.5 | - | | |
| 23 | CP7829 | 894 107 8293 | 85 | 96 | 8.6 | 2.5 | | |
| 23 | CP7829H | 894 107 8294 | 85 | 96 | 8.6 | 2.5 | | |
| 97 | CP783 | T025098 | 88 | 99 | <2.5 | - | | |
| 23 | CP7830HQ | 894 107 8308 | 85 | 96 | 4.1 | 1.4 | | |
| 23 | CP7830Q | 894 107 8306 | 85 | 96 | 4.1 | 1.4 | | |
| 99 | CP785 | T022698 | 90 | 101 | <2.5 | - | | |
| 99 | CP785H | T024134 | 96 | 107 | <2.5 | - | | |
| 99 | CP785QC | T024242 | 90 | 101 | <2.5 | - | | |
| 101 | CP785S | T023200 | 84 | 95 | 3.2 | 3 | | |
| 99 | CP789HR | T025165 | 99 | 110 | <2.5 | - | | |
| 99 | CP789R-26 | T025180 | 95 | 106 | <2.5 | - | | |
| 99 | CP789R-42 | T025198 | 96 | 107 | <2.5 | - | | |
| 89 | CP7900 | 894 107 9000 | 82 | 93 | 19.6 | 5.2 | | |
| 88 | CP7901 | 894 107 9011 | 78 | 89 | <2.5 | - | | |
| 95 | CP797 | T019139 | 110 | 121 | 12.8 | 4.3 | | |
| 95 | CP797-6 | T013901 | 110 | 121 | 12.8 | 4.3 | | |
| 95 | CP797SP6 | T018653 | 110 | 121 | 12.8 | 4.3 | | |
| 68 | CP8210 | 894 108 2104 | 82 | 93 | <2.5 | - | | |
| 68 | CP8210E | 894 108 2105 | 82 | 93 | <2.5 | - | | |
| 22 | CP824 | T025390 | 91 | 102 | 4.1 | 2 | | |
| 22 | CP824T | T025391 | 91 | 102 | 4.1 | 2 | | |
| 22 | CP825 | T023145 | 87 | 98 | 3 | 1.2 | | |
| 22 | CP825T | T023190 | 87 | 98 | 3 | 1.2 | | |
| 23 | CP826 | T025074 | 91 | 102 | 2.9 | 1.3 | | |
| 23 | CP826T | T025075 | 91 | 102 | 2.9 | 1.3 | | |
| 95 | CP828 | T022708 | 97 | 108 | 3.2 | 1.3 | | |
| 95 | CP828H | T022970 | 97 | 108 | 3.2 | 1.3 | | |
| 90 | CP835 | T022550 | 86 | 97 | 5.4 | 3 | | |
| 43 | CP8528 | 894 108 5289 | 69 | 80 | 1.1 | 1.5 | | |
| 43 | CP8528 Pack | 894 108 5280 | 69 | 80 | 1.1 | 1.5 | | |
| 43 | CP8528K Pack US | 894 108 5281 | 69 | 80 | 1.1 | 1.5 | | |
| 98 | CP854 | T023186 | 85 | 96 | 4.94 | 1.5 | | |
| 98 | CP854E | T023187 | 85 | 96 | 4.94 | 1.5 | | |
| 42 | CP8548 | 894 108 5489 | 88 | 99 | 2.5 | 1.5 | | |
| 42 | CP8548 Pack | 894 108 5480 | 88 | 99 | 2.5 | 1.5 | | |
| 42 | CP8548K Pack US | 894 108 5481 | 88 | 99 | 2.5 | 1.5 | | |
| 98 | CP857 | T024387 | 102 | 113 | 3.98 | 1.3 | | |
| 100 | CP858 | T025179 | 93 | 103.8 | <2.5 | - | | |
| 98 | CP860 | T019704 | 93 | 104 | 3.7 | 1.6 | | |
| 98 | CP860E | T021136 | 93 | 104 | 3.7 | 1.6 | | |
| 98 | CP860ES | T023193 | 93 | 104 | 3.7 | 1.5 | | |
| 98 | CP860ESE | T023354 | 93 | 104 | 3.7 | 1.5 | | |
| 101 | CP861 | T022039 | 79 | 90 | 2.8 | 1 | | |
| 65 | CP870 | T023990 | 83 | 94 | 13.6 | 4.3 | | |
| 89 | CP871 | T025372 | 89 | 100 | 4.5 | 2 | | |
| 51 | CP872 | T025373 | 99 | | 2.6 | 0.68 | | |
| 89 | CP873 | T025374 | 88 | 99 | <2.5 | - | | |
| 90 | CP874 | T025375 | 88 | 99 | 4 | 4 | | |

| PAGE | MODEL | PART NUMBER | SOUND PRESSURE | | SOUND POWER | | VIBRATION LEVEL ISO28927 | |
|------|----------------------|--------------|----------------|-------|------------------|------------------|--------------------------|---|
| | | | ISO 15744 | | a | K | a | K |
| | | | dB(A) | | m/s ² | m/s ² | | |
| 48 | CP875 | T023995 | 101 | 112 | 4.4 | 1.9 | | |
| 48 | CP876 | T023996 | 101 | 112 | <2.5 | - | | |
| 83 | CP879 | T023999 | 95 | 106 | <2.5 | - | | |
| 101 | CP881 | T023916 | 84 | 95 | 23.2 | 6.6 | | |
| 41 | CP8818 | 894 108 8189 | 87 | 98 | 4.8 | 1.5 | | |
| 41 | CP8818 Pack | 894 108 8180 | 87 | 98 | 4.8 | 1.5 | | |
| 41 | CP8818K Pack US | 894 108 8181 | 87 | 98 | 4.8 | 1.5 | | |
| 40 | CP8828 | 894 108 8289 | 96 | 107 | <2.5 | - | | |
| 40 | CP8828 Pack | 894 108 8280 | 96 | 107 | <2.5 | - | | |
| 40 | CP8828K Pack US | 894 108 8281 | 96 | 107 | <2.5 | - | | |
| 38 | CP8848 | 894 108 8489 | 89 | 100 | 12.2 | 2.3 | | |
| 38 | CP8848 6Ah Pack | 894 108 8484 | 89 | 100 | 12.2 | 2.3 | | |
| 38 | CP8848 6Ah Pack US | 894 108 8485 | 89 | 100 | 12.2 | 2.3 | | |
| 38 | CP8848 Pack | 894 108 8480 | 89 | 100 | 12.2 | 2.3 | | |
| 38 | CP8848K Pack US | 894 108 8481 | 89 | 100 | 12.2 | 2.3 | | |
| 39 | CP8848-2 | 894 108 8488 | 89 | 100 | 12.2 | 2.3 | | |
| 39 | CP8848-2 6Ah Pack | 894 108 8486 | 89 | 100 | 12.2 | 2.3 | | |
| 39 | CP8848-2 6Ah Pack US | 894 108 8487 | 89 | 100 | 12.2 | 2.3 | | |
| 39 | CP8848-2 Pack | 894 108 8482 | 89 | 100 | 12.2 | 2.3 | | |
| 39 | CP8848-2K Pack US | 894 108 8483 | 89 | 100 | 12.2 | 2.3 | | |
| 24 | CP886 | T024240 | 99 | 110 | 3.7 | 1.3 | | |
| 24 | CP886H | T024391 | 99 | 110 | 3.7 | 1.3 | | |
| 84 | CP887 | T025376 | 99 | 110 | <2.5 | - | | |
| 48 | CP9104Q | 615 195 9104 | 71 | 82 | <2.5 | - | | |
| 49 | CP9105Q-B | 615 195 2105 | 80 | 91 | 3.6 | 2 | | |
| 49 | CP9106Q-B | 615 195 2106 | 80 | 91 | 5.1 | 2.6 | | |
| 49 | CP9107 | 615 195 9107 | 81 | 92 | 3 | 1.9 | | |
| 50 | CP9108Q-B | 615 195 2108 | 80 | 91 | 5.1 | 1.6 | | |
| 50 | CP9110Q-B | 615 195 2110 | 80 | 91 | 4.9 | 2.5 | | |
| 50 | CP9111Q-B | 615 195 2111 | 80 | 91 | 3.7 | 1.6 | | |
| 51 | CP9112Q-B | 615 195 2112 | 80 | 91 | 2.7 | 1.2 | | |
| 90 | CP9116 | 894 109 1160 | 86 | 97 | 3 | 3 | | |
| 90 | CP9116 US | 894 109 1161 | 86 | 97 | 3 | 3 | | |
| 52 | CP9120CR | 615 195 2120 | 84 | 95 | 5.3 | 1.6 | | |
| 52 | CP9120CRN | 894 109 1200 | 84 | 95 | 5.3 | 1.6 | | |
| 53 | CP9121AR | 615 195 7321 | 84 | 95 | 6.7 | 2.2 | | |
| 53 | CP9121BR | 615 195 7221 | 84 | 95 | 8.6 | 4.6 | | |
| 53 | CP9121CR | 615 195 2121 | 84 | 95 | 11.2 | 3.4 | | |
| 52 | CP9122BR | 615 195 7222 | 84 | 95 | 8.6 | 4.6 | | |
| 52 | CP9122CR | 615 195 2122 | 84 | 95 | 5.4 | 1 | | |
| 53 | CP9123 | 615 195 9123 | 93 | 104 | 4.3 | 1.3 | | |
| 83 | CP9285 | 615 194 9285 | 89 | 100 | <2.5 | - | | |
| 84 | CP9286 | 615 194 9286 | 90 | 101 | <2.5 | - | | |
| 83 | CP9287 | 615 194 9287 | 89 | 100 | <2.5 | - | | |
| 84 | CP9288 | 615 194 9288 | 90 | 101 | <2.5 | - | | |
| 22 | CP9426 | 615 191 9426 | 82 | 93 | 5 | 1.5 | | |
| 22 | CP9427 | 615 191 9427 | 82 | 93 | 5 | 1.5 | | |
| 91 | CP9705 | 615 193 9705 | 73 | 84 | 5 | 3 | | |
| 91 | CP9710 | 615 193 9710 | 63 | 74 | 5 | 3 | | |
| 71 | CP9778 | 615 193 9778 | 90 | 101 | <2.5 | - | | |
| 71 | CP9779 | 615 193 9779 | 91 | 101.5 | <2.5 | - | | |
| 71 | CP9780 | 615 193 9780 | 91 | 101.5 | <2.5 | - | | |
| 84 | CP9789 | 615 194 9789 | 90 | 101 | <2.5 | - | | |
| 83 | CP9790 | 615 194 9790 | 89 | 100 | <2.5 | - | | |
| 84 | CP9791 | 615 194 9791 | 90 | 101 | <2.5 | - | | |
| 83 | CP9792 | 615 194 9792 | 90 | 101 | <2.5 | - | | |
| 92 | CP9882 | 894 109 8820 | 62 | 73 | <2.5 | - | | |
| 92 | CP9883 | 894 109 8830 | 55 | 66 | <2.5 | - | | |
| 92 | CP9884 | 894 109 8840 | 56 | 67 | <2.5 | - | | |
| 91 | CP9885 | 615 197 9885 | 71 | 82 | <2.5 | - | | |