

RTX-4

LOW PROFILE

HYDRAULIC TORQUE WRENCH

Pressure/Torque Conversion Chart

How to use this chart

- 1** Find the closest torque value for your application, either in ft-lbs or in Nm.
- 2** Set the pressure on the pump that corresponds to the torque value. *Please ensure that the gauge calibration certificate is current.*
- 3** Appreciate the powerful torque output and the accuracy of the RTX-4. Enjoy the hands-free feature and work from a safe distance. *Your safety is our main priority.*

Scan the code to see how to use this document, or go to rapidtorc.com/torque_setup



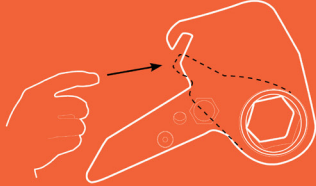
RAPID-TORC®
Part of the Atlas Copco Group

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website www.rapidtorc.com

PSI	FT.LB.	BAR	NM
1500	578	104	784
1600	617	110	836
1800	694	124	941
2000	771	138	1045
2200	848	152	1150
2400	925	165	1254
2600	1002	179	1359
2800	1079	193	1463
3000	1157	207	1568
3200	1234	220	1673
3400	1311	234	1777
3600	1388	248	1882
3800	1465	262	1986
4000	1542	276	2091
4200	1619	290	2195
4400	1696	303	2300
4600	1773	317	2404
4800	1850	331	2509
5000	1928	345	2613
5200	2005	358	2718
5400	2082	372	2822
5600	2159	386	2927
5800	2236	400	3031
6000	2313	414	3136
6200	2390	427	3241
6400	2467	441	3345
6600	2544	455	3450
6800	2621	468	3554
7000	2699	482	3659
7200	2776	496	3763
7400	2853	510	3868
7600	2930	524	3972
7800	3007	538	4077
8000	3084	552	4181
8200	3161	565	4286
8400	3238	579	4390
8600	3315	593	4495
8800	3392	607	4599
9000	3470	620	4704
9200	3547	634	4809
9400	3624	648	4913
9600	3701	662	5018
9800	3778	676	5122
10000	3855	690	5227

LOW PROFILE QUICK SETUP

1 Connect the powerhead to the ratchet link.



a Push the ratchet mechanism all the way in (if needed).



b Hook powerhead to link. **c**



2 Make sure your hoses are free of any defects. Connect hose to the corresponding couplers on the pump and tool.



3 Cycle the tool.



Cycle the tool.



click
←
click



Press
ON.
Click.
Re-
lease.

4 NOTE: Easy to remember tool position for tightening and loosening.

Tightening



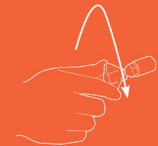
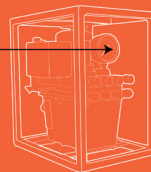
Loosening



5 Use the pressure/torque conversion chart to set the psi for the torque value you need.

NOTE: Only use the chart that corresponds to the tool

TOOL	
PORTABLE TORQUE WRENCH	
1	How to use this chart
2	1. Select the torque value you need from the chart.
3	2. Read the corresponding psi value from the chart.
4	3. Adjust the pressure on the pump to the psi value.
5	4. Turn the T-handle to the right to set the pressure.
6	5. Turn the T-handle to the left to release the pressure.
7	6. Turn the T-handle to the right to set the pressure.
8	7. Turn the T-handle to the left to release the pressure.
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98	97. Turn the T-handle to the left to release the pressure.
99	98. Turn the T-handle to the right to set the pressure.
100	99. Turn the T-handle to the left to release the pressure.
101	100. Turn the T-handle to the right to set the pressure.



Turn the T-handle to the right to set the pressure.

WARNING:

NEVER PLACE HANDS NEAR ACTION OR REACTION POINTS.

ALWAYS WEAR HARD HAT, SAFETY GLOVES, GOGGLES, STEELTOE BOOTS AND EARPLUGS
THE PUMP AND THE TOOL SHOULD BE OPERATED BY THE SAME PERSON.