

RT SERIES

Hydraulic Torque Wrench



CanTorque Inc.
www.cantorque.com

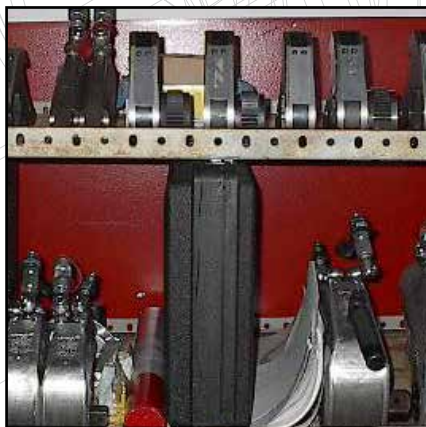


RT Series

Hydraulic Torque Wrench Solutions



CanTorque is built on a history of offering unique solutions to the Bolting Industry - never to be confused with anyone else. Twenty years ago, as the new kids on the block we had to compete against some well established companies and we knew that we had to distinguish ourselves. In our region we were the first company to provide calibration records for all powered torque tools whether rented or sold. It may seem like a no-brainer now but we were also first in market to provide rental tooling in professionally designed custom cases; beforehand pumps and tools were shipped in cardboard boxes leading to damage and loss.



Wrench Inventory Circa 2000

The RT Series has been redesigned from the ground up, both hydraulically and mechanically, to be not only more compact, but also better sealed, better circulating, more ductile, and boasting a modular design that increases efficiency in performing service on the units. The result is that the ground-breaking design of CanTorque's RT Series wrenches has achieved the impressive trifecta of lighter, faster and more serviceable.



Pump Inventory Circa 2000

To build tools in a different manner required us to look at tools in a different way; not by seeing what was there but by trying to visualize what was missing and what could be improved with existing designs.

CanTorque is unique, the results are innovative, we offer First in Class Bolting Tools to meet the operation, safety and performance requirements of our clients.

CanTorque's Razor Torque (RT) Series has redefined the standards for ease of operation, durability and speed!



Socket Inventory Circa 2000

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Features

- ✳ Bimetallic Housing Design incorporating the ultimate strength and flexibility
- ✳ Multi-Tooth Ratchet Assembly Distributes torque force over larger surface area
- ✳ Round Cylinder Design allows perfectly even loading and travel of piston
- ✳ First in Class 3 Piece Piston Assembly With Aluminum Piston and Steel Rod
- ✳ Magnetic Connection Pins prevent pin from accidentally becoming dis-lodged - another Innovation from CanTorque



Bimetallic Housing Round Design Cylinder.



Multi-Tooth Ratchet Assembly

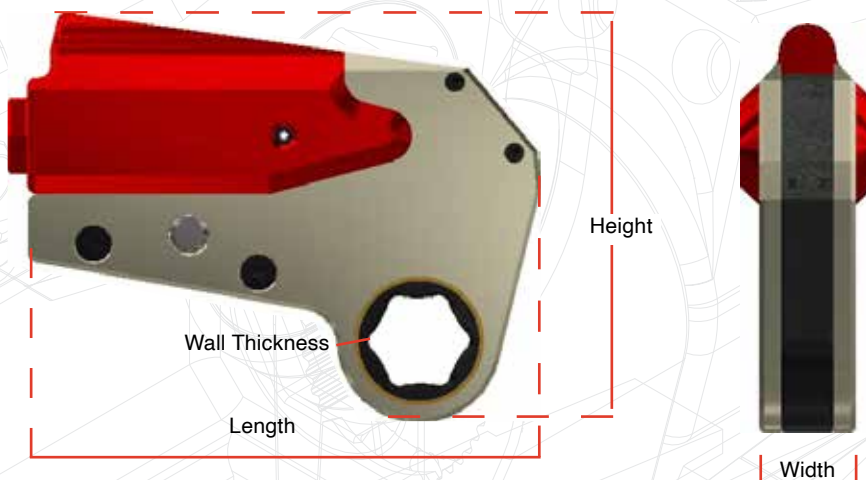


First in Class - 3 Piece Piston Assembly With Aluminum Piston and Steel Rod.



Internal Magnetic Connection Pins to attach Actuator to Wrench





RT TECHNICAL DATA

Imperial											
Model No.	Cartridge Sizes		Torque Lbf/ft		Cylinder Weight Lbs	Cartridge Weight		Length	Height	Width	Wall Thickness
	Min Inch	Max Inch	Min	Max		Min Lbs	Max Lbs	inch	inch	inch	inch
RT-1	1/2"	1 5/8"	45	560	1.00	1.00	1.00	4.37	3.25	0.78	0.23
RT-2	3/4"	2 3/8"	192	1928	3.80	2.50	3.70	5.78	4.05	1.49	0.36
RT-4	1"	3 1/8"	395	3950	6.50	5.70	8.00	8.00	5.66	1.99	0.46
RT-8	1 7/8"	4"	830	8630	12.80	12.50	15.20	9.96	7.06	2.34	0.54
RT-20	2 5/8"	4 5/8"	1560	22,000	10.00	21.70	28.60	12.75	10.00	5.63	0.88
RT-32	3 1/8"	6 1/8"	3220	35,650	26.90	30.40	40.30	15.35	10.94	3.30	0.94
RT-45	3 1/8"	6 1/8"	4865	47,380	30.20	29.00	39.50	17.71	10.94	4.87	0.94

Metric											
Model No.	Cartridge Sizes		Torque NM		Cylinder Weight Kg	Cartridge Weight		Length	Height	Width	Wall Thickness
	Min mm	Max mm	Min	Max		Min Kg	Max Kg	mm	mm	mm	mm
RT-1	13	41	60	760	0.50	0.50	0.50	111.00	82.60	19.90	5.80
RT-2	19	60	260	2600	1.73	1.14	1.66	147.00	103.00	38.00	9.30
RT-4	25	80	535	5350	2.97	2.57	3.62	203.20	144.00	50.70	11.85
RT-8	50	105	1165	11650	5.79	5.68	6.91	253.00	179.50	59.50	13.90
RT-20	65	115	2110	29800	4.55	9.85	13.00	324.00	254.00	66.00	16.80
RT-32	80	155	4365	43650	12.17	13.80	18.30	390.00	278.00	84.00	17.53
RT-45	80	155	6590	65920	13.70	13.18	17.95	450.00	278.00	123.80	23.75

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