



ADVANCED  
**BOLTING**  
TECHNOLOGY



[WWW.RADTORQUE.COM](http://WWW.RADTORQUE.COM)



**OIL + GAS**

# RAD TORQUE + **THE OIL + GAS INDUSTRY**

## SAFE, RELIABLE **BOLTING**

At RAD Torque Systems, we know that safety is your biggest priority – especially when it comes to moving fuel, oil, and natural gas.

Oil and gas companies use our spark-free tools at refineries, petrochemical plants and gasoline dispensaries around the globe because they help ensure the safety of workers and the communities in which they operate.

### **Secure connection**

We understand that nut and bolt applications play a big role in your industry. You need torque wrenches at pooling towers and refineries and for standard flanging and much more. Our entire suite of tools gives you peace of mind that pipes are securely connected – both to prevent leaks and stop them quickly when they occur.

### **Time is money**

Downtime caused by malfunctions costs you big money. Our torque wrenches ensure flange connections are done properly to prevent and eliminate costly leaks. In short, RAD's tools simplify bolting.

### **RAD worldwide**

If your company operates in countries around the world, RAD's tools are within reach. We have worldwide distribution and calibration centres in the United States, Europe, Asia, Middle East, South America and Australia and can manufacture and ship custom tools in a short period of time.



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## RAD SINGLE SPEED



### Extreme-duty torque wrenches for heavy-duty applications!

- The ultimate in power-to-weight ratio
- Wide torque range to suit multiple applications
- Unmatched reliability delivered by one of the most advanced engineered gear boxes on the market

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (Nm)		RPM
			LOW	HIGH	
13573	475SL	0.75"	70	475	65
13539	10GX	0.75"	150	950	30
13549	14GX	0.75"	275	1400	20
19135	20DX	1.0"	400	2000	10
13565	34GX	1.0"	700	3400	9
24717	40DX	1.0"	1200	4000	8
13571	*46GX	1.0"	1400	4600	12
26133	70DX	1.5"	2000	7000	6.7
15805	80DX	1.5"	2700	8000	6.6
23229	110DX	1.5"	3400	11000	4
26153	150DX	1.5"	5500	15000	3

\*Also available in a 1.5" square drive. | Accuracy of +/- 4%, Repeatability of +/- 2%

## RAD TRANSDUCER VERIFICATION



### Built-in transducer for verification and traceability!

- Easy data logging and collection
- Pass or fail indicator light on the tool
- Bluetooth connectivity to your smart phone or tablet
- Controlled torque - accuracy of +/-1% on transducer

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (Nm)		RPM
			LOW	HIGH	
22017	10GX-R TV	0.75"	400	950	30
22079	14GX TV	0.75"	275	1400	20
22887	20DX TV	1.0"	400	2000	10
22018	46GX TV	1.0"	1400	4600	12

Accuracy of +/-4%, Repeatability of +/-2%

## B-RAD SELECT



### Torque ranges up to 7,000 Nm!

- Now with digital torque settings, increase or decrease the value by 10 Nm.
- Torque ranges up to 7,000 Nm.
- Equipped with the latest lithium-ion technology
- Suitable for pre-torque and service jobs where electricity or compressed air are not available
- Longer battery life as energy is used more efficiently

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (Nm)		RPM
			LOW	HIGH	
28264	B-RAD SELECT 700	0.75"	170	700	21.5
28266	B-RAD SELECT 1400	0.75"	270	1400	10.5
28267	B-RAD SELECT 1400-2	0.75"	270	1400	71
28268	B-RAD SELECT 2000	1.0"	400	2000	6
28269	B-RAD SELECT 2000-2	1.0"	400	2000	19.5
28270	B-RAD SELECT 4000	1.0"	800	4000	3
28271	B-RAD SELECT 4000-2	1.0"	800	4000	20
28272	B-RAD SELECT 7000	1.5"	1350	7000	2.1

Accuracy of +/-5%, Repeatability of +/-2%

# ABOUT RAD TORQUE SYSTEMS

## More than 25 years of gearbox design and engineering.

As a leading Canadian manufacturer of pneumatic, battery powered and electronic pistol grip torque wrenches, our proprietary precision tools are successfully used in the oil and gas, wind energy, petrochemical, mining, aerospace and manufacturing industries around the world.

Over a decade ago, we pioneered and patented the first programmable digital torque technology enabling effortless data collection and highly precise Bluetooth calibration.

We continue to innovate and achieve the highest level of quality and performance. Our operations are designed for maximum flexibility and responsiveness, ensuring every customer receives outstanding service.

RAD Torque Systems is owned and operated by New World Technologies Inc., a company that continues to invest in and employ the latest technology to achieve the highest level of innovation, quality, and performance – which has resulted in multiple patents.



## NEW WORLD TECHNOLOGIES INC

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