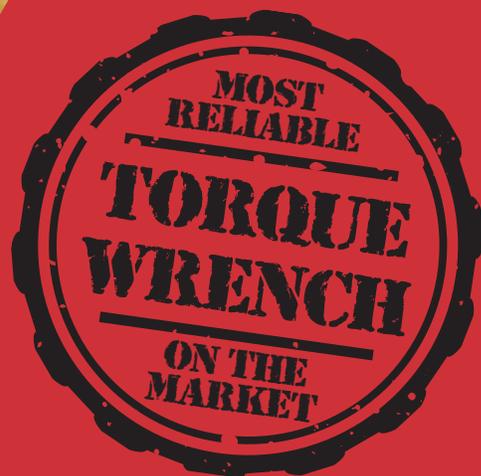




ADVANCED
BOLTING
TECHNOLOGY



WWW.RADTORQUE.COM



MINING

RAD TORQUE + THE MINING INDUSTRY

MINING THE BENEFITS OF TORQUE

If you work in the mining industry you probably rely on haul trucks to move extracted materials on and off site quickly, efficiently and safely. So when one of those trucks breaks down or needs maintenance, you have to race against the clock to get it back up and running.

RAD Torque Systems works with some of the largest mining companies in the world, so we understand the pressures faced by your workers and have designed tools to help minimize downtime and maximize torque.

Worry-free maintenance

You rely on some of the biggest haul trucks in the world for daily mining operations and they regularly need new tires and maintenance.

RAD's lightweight, high torque tools make routine tire changes quick and easy.

Weight off workers' shoulders

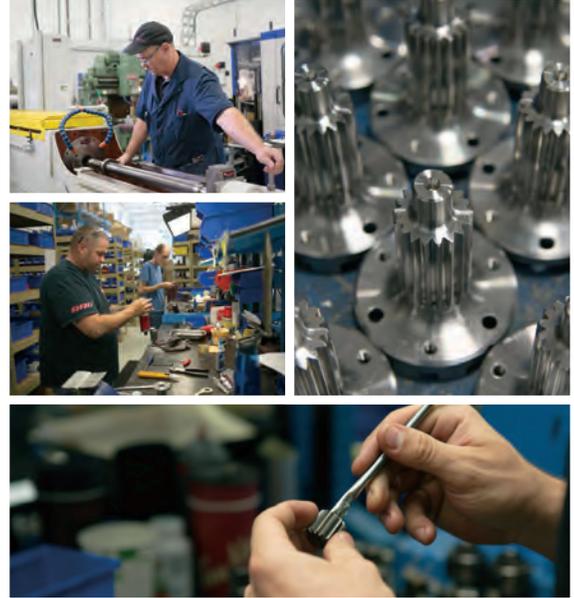
Mining involves strenuous physical labour, so we make sure our tools are ergonomically friendly.

You used to rely on big impact wrenches, but they were having a big impact on your mechanics' bodies. With RAD's wrenches, there is no impact. Users just have to set each tool to a specific torque and it is accurate to plus or minus five per cent.

For all your hauling needs

When it comes to the mining industry, haul trucks are RAD's specialty. Our wrenches are used to replace tires, but we also supply strut kits for the Caterpillar 797 and the Komatsu 980, tools for engine barring, track pads, final drive segments, cutting blades, mill liners, wheel nuts, and tie rod bolts.

Our tools are designed with mining in mind.



"I never realized how short we were coming up on proper torque specs until I started using RAD tools. The power in the 30DX is unbelievable for its size. No more loose bolts!"

— Mitch Blaschke
Mechanic on Discovery Channel's *Gold Rush*

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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%

RAD WHEEL NUT & OTR MINING



Designed with one job in mind: wheel nut bolting where torque control is a must!

- Removable custom reaction arms designed to fit virtually on any wheel configuration
- Extended reaction point for safe and quick operation
- Accuracy to ensure correctly tightened wheels

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (Nm)		RPM
			LOW	HIGH	
13541	10GX-R	0.75"	400	950	115
14550	14GX-NX	0.75"	275	1350	20
20809	20NDX-R	1.0"	400	2000	10
19340	20DX-NX	1.0"	400	2000	10
13563	2400NGX-R	1.0"	700	2400	10

Accuracy of +/-4%, 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.



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