



TOOL KITS INCLUDE:

- Reaction arm and retaining rings
- Lubricating oil for the FRL unit 3.6 meter hose
- User manual
- Lightweight FRL unit
- Calibration certificate
- QR code for safety instructions

Highlighted feature: **ATEX**

With the optional ATEX kit, RAD pneumatic torque wrenches can be used in explosion hazardous environments. The applicable ATEX certification is suitable for zones 1, 2, 21 and 22.



More info on page 86



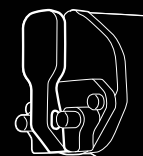
single & 2-speed
video



Feature comparison
Page 40



Accessories
Page 42



Safety solutions
Page 62

SINGLE & 2-SPEED



FEATURES:

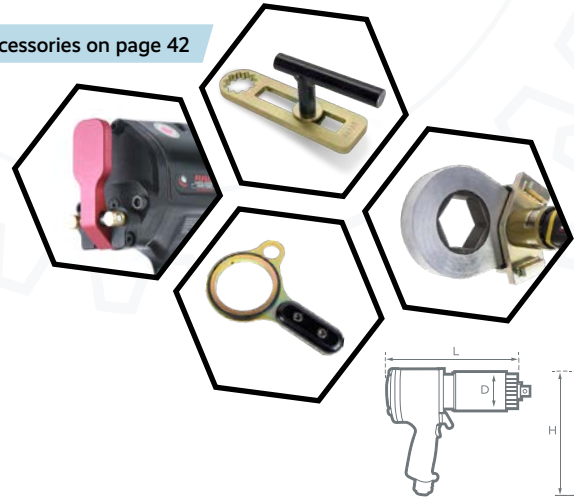
- The best power to weight ratio
- Cast aluminium housing
- Large torque range (min-max)
- High reliability
- Very compact design resulting in lower weight and better accessibility
- Unique fully automatic gearbox design, eliminating the time manual switch between high and low speed gear (2-speed only)
- Controlled bolting – repeatability of +/- 3%
- Extremely low noise level – only 80 dB

WHERE USED

- Oil and gas industry
- Steel construction
- Civil engineering



Accessories on page 42



Torque range: 35 – 15.000 Nm

Extreme duty torque wrenches for heavy duty applications! RAD torque wrenches incorporate a precision engineered high speed gearbox designed for faster run down and quick reaction point positioning on time sensitive bolting applications. Nearly 30 years of experience in gearbox engineering and design has brought about RAD's latest generation in planetary gearboxes. Designed for extreme duty use in a variety of industries worldwide.

Toolkit	Tool	Drive size	Torque (Nm)		Speed	Weight	Dimensions (mm)			
Number	Model	Inches	Min	Max	RPM	Kg	L	D	W	H
19157	100 SL	½"	35	100	275,0	2,1	161	60	70	228
15134	275 SL	¾"	50	275	90,0	2,2	167	60	70	228
13573	475 SL	¾"	70	475	65,0	2,4	167	61	70	228
13575	475 SL-2	¾"	150	475	270,0	3,7	228	60	70	228
13539	10 GX	¾"	150	950	30,0	3,6	228	63	70	228
13549	14 GX	¾"	275	1.400	20,0	3,8	228	63	70	228
19774	14 GX-2	¾"	450	1.400	85,0	4,5	261	63	70	228
19135	20 DX	1"	400	2.000	10,0	4,0	203	69	70	228
19775	20 DX-2	1"	700	2.000	50,0	4,7	251	69	70	228
13565	34 GX	1"	700	3.400	9,0	6,1	240	78	83	241
19776	34 GX-2	1"	950	3.400	44,0	7,5	305	78	83	241
24717	40 DX	1"	1.200	4.000	8,0	6,7	254	81	83	241
24952	40 DX-2	1"	1.400	4.000	49,0	7,3	309	81	83	241
13571	46 GX	1"	1.400	4.600	12,0	12,0	317	86	94	264
26133	70 DX	1½"	2.000	7.000	6,7	10,6	285	95	95	264
15805	80 DX	1½"	2.700	8.000	6,6	12,4	348	101	101	269
23229	110 DX	1½"	3.400	11.000	4,0	13,7	308	108	108	272
26153	150 DX	1½"	5.500	15.000	3,0	18,9	353	127	127	281

Repeatability of 3%