



# HAZARDOUS DUTY TOOLS

## MADE TO WORK WHERE WORK IS DONE

When it comes to getting the toughest jobs done, professionals around the world choose Ingersoll Rand® for tools specifically designed to meet safety regulations for working in dangerous atmospheres. From petrochemical refineries to plastic manufacturers, Ingersoll Rand offers safe and productive solutions to meet the demands of our customers, because making tools that can't work where our customers work is not an option.

### SAFETY

Reduces risk of arcs or sparks. Complies with stringent European safety directives (ATEX) for use in explosive atmospheres that help expedite your hot work permit process.

### RELIABILITY

The outstanding quality of Ingersoll Rand tools and our extended maintenance intervals give you more time to get the job done. Minimize your downtime and maximize productivity.

### DURABILITY

Premium components such as bronze end plates and titanium hammer cases help extend tool life.

*\*Use spark proof impact sockets and drill bits*



ATEX is the European Regulatory Framework for the manufacture, installation and use of equipment in explosive atmospheres. It defines the essential health and safety requirements for equipment and protective systems.

### ATEX MARKING

ATEX 2014/34/EU  
Ex h IIA T6 Gb X

ISO 80079-36 Certified

# ADAPTABLE TO YOUR APPLICATION

Ingersoll Rand® has a line of Hazardous-Duty impact tools and drills are built to perform in the harshest environments including oil refineries, shipping and other areas where hazardous atmospheres can occur. Our broad portfolio of ATEX certified tools will get the job done-by reducing risk of arcs or sparks.



## OIL & GAS

- Offshore and Land Rigs
- Petrochemical Refining
- Plant Turnaround and General Maintenance



## BEVERAGE PRODUCTION

- Distilleries
- Breweries



## SHIPPING INDUSTRY

- Floating Production Storage and Offloading Vessels (FPSO)
- General Maintenance
- Tank Terminal Maintenance



## MANUFACTURING INDUSTRY

- Plastic Manufacturing
- Chemical Manufacturing
- Paper and Pulp Manufacturing

	Model	Config.	Drive Size	Max Torque ft-lb (Nm)	BPM	Vibration Level M/S2 (K)	Weight (kg)	Length (mm)	Air Inlet in	Min Hose Size in (mm)	Avg. Air Consumption (CFM)
<b>ATEX AIR IMPACTS</b>	3940B2TiEX	D-Handle	1"	2500 (3729)	800	13.1 (1.6)	21.2 (9.6)	13.5 (343)	½"	¾" (19)	64
	3942B2TiEX	D-Handle	1"	3250 (4406)	850	16.9 (4.6)	22.6 (10.5)	14.3 (362)	½"	¾" (19)	95
	3955B2TiEX	D-Handle	1-½"	5000 (6779)	700	20.8 (8.5)	34.6 (15.7)	16.5 (419.1)	½"	¾" (19)	80
	2925RBP1TiEX	Pistol	¾"	1600 (2169)		10.5 (1)	12 (5.44)	8.9 (226)	3/8"	½" (13)	60
	2131PEX	Pistol	½"	600 (813)		8.31 (1.1)	4.9 (2)	7.5 (190)	¼"	3/8" (10)	4.8

  

	Model	Actuation	Chuck Type	Chuck Capacity in (mm)	Reversible	Rated Power (hp)	Free Speed (RPM)	Weight lb (kg)	Length in (mm)	Min Hose Size in (mm)	Air Inlet (in)	Avg. Air Consumption (CFM)
<b>ATEX REVERSIBLE DRILLS</b>	7803RAKCEX	Trigger	Keyless	½" (13)	Yes	0.5	500	3.3 (1.5)	8.7 (221)	3/8" (10)	¼"	4
	7802RAKCEX	Trigger	Keyless	3/8" (10)	Yes	0.5	2000	2.9 (1.2)	7.4 (188)	3/8" (10)	¼"	4

# EXCELLENCE IN MOTION

Ingersoll Rand® Kinetic Series hoists; Safe, Compact, Durable.

Ingersoll Rand Kinetic Series premium manual chain hoists are engineered for the harshest of environments and deliver exceptional durability to meet your toughest demands. With grade 100 Electro-galvanized chain, cast hook latches, all steel construction and extensive use of bearings these hoists are designed to LAST with minimal down time. Available in both standard and ATEX certified models.

## FEATURES

**ALL STEEL CONSTRUCTION** for exceptional durability and light weight

**REINFORCED DOUBLE PAWL BRAKE** with large diameter pawl springs for a highly dependable brake system

**FULL BEARING CONSTRUCTION** on load sprockets and pinion shaft for reduced pull effort and longer life

**PREMIUM GRADE 100, ELECTRO-GALVANIZED CHAIN** designed for exceptional corrosion resistance for increased durability



**HEAVY DUTY CAST HOOK LATCHES** designed for less latch replacements



**ATEX CERTIFIED AND CORROSION RESISTANT OPTION (EX II 2 GD c IIB 85°CX)**

### CERTIFIED OPTION INCLUDES:

- Premium grade chain with inorganic zinc-plated coating ensures maximum corrosion resistance for the most challenging environments
- Stainless steel hand chain for improved durability
- Dip spin and powder coating on critical components for added corrosion resistance
- Copper plated hooks and guide rollers for spark resistance



## KINETIC SERIES HOISTS

Model	Capacity		# of Falls	Pull Of Lift Rated Load		Chain Weight		Shipping Weight with 10' Lift		ATEX Option
	Lb	Metric Ton		Lb	Kg	Kg/ft	Lb	Kg		
KM025	550	0.25	1	41.8	19	0.25	0.11	9.5	4.3	N/A
KM050	1,100	0.5	1	51.3	23.2	1.01	0.46	24.8	11.25	KM050X
KM100	2,200	1	1	63.8	29	1.21	0.55	28.4	12.9	KM100X
KM150	3,300	1.5	1	77.1	35	1.41	0.64	36	16.35	KM150X
KM200	4,400	2	1	79.4	36	1.55	0.7	46.3	21	KM200X
KM300	6,600	3	1	82.7	37.5	1.55	0.7	63.7	28.9	KM300X
KM500	11,000	5	2	74.9	34	2.96	1.34	93.7	42.5	KM500X
KM750	16,500	7.5	3	77.1	35	4.17	1.89	138.9	63	KM750X
KM1000	22,000	10	4	79.4	36	5.31	2.41	231.2	104.9	KM1000X
KM2000	44,000	20	8	79.4x2	36x2	10.62	4.82	481.9	218.6	KM2000X