



Automotive Professional Tools



Multiple Compact Tool SET

Worldwide Patent in Progress



KI-1206
1/4" SQ. DR.
SUPER DUTY
MINI AIR IMPACT
WRENCH



KI-5202
1/4" SUPER
DUTY MINI
REVERSIBLE
AIR DRILL



KI-6552
3" SUPER DUTY
MINI AIR POLISHER



KI-6712
2" & 3" SUPER
DUTY MINI AIR
SURFACE PREP.
SANDER



KI-6628
3" SUPER DUTY
MINI AIR ORBITAL
SANDER



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square Drive	Chuck Size	Max Torque (reverse)	Working Torque Range	Free Speed	Overall Length	Net Weight	Kit Weight	Avg. Air Consumption		Sound DBA (Pressure/Power)		Air Inlet	Min. Hose Size (I.D.)
	inch	inch	ft-lb (Nm)	ft-lb (Nm)	R.P.M	mm	lbs (kgs)	lbs (kgs)	cfm	(l/min)	DB	DB	inch	inch (mm)
KI-1206	1/4"	-	50 (68)	25-40 (34-54)	11,000	171	1.37 (0.62)	-	1.76	(49.8)	83.6 / 94.6	1/4	3/8 (10)	
KI-5202	-	1/4"	-	-	1,800	199	1.71 (0.78)	2.7 (1.22)	1.92	(54.4)	83.6 / 94.6	1/4	3/8 (10)	

Model	Pad Size	Free Speed	Rated Power	Overall Length	Net Weight	Kit Weight	Avg. Air Consumption		Sound DBA (Pressure/Power)		Air Inlet	Min. Hose Size (I.D.)
	inch (mm)	R.P.M	HP	mm	lbs (kgs)	lbs (kgs)	cfm	(l/min)	DB	DB	inch	inch (mm)
KI-6712	2" & 3" (50.8 & 76.2)	15,000	0.3	133	0.99 (0.45)	2.70 (1.22)	2.07	(58.6)	84.9 / 95.9	1/4	3/8 (10)	
KI-6628	3" (76.2)	15,000	0.3	145	1.10 (0.50)	2.81 (1.28)	2.06	(58.4)	84.2 / 96.9	1/4	3/8 (10)	
KI-6552	3" (76.2)	6,000	0.3	152	1.33 (0.61)	2.88 (1.31)	2.21	(62.6)	83.5 / 94.5	1/4	3/8 (10)	



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KUANI GEAR CO. LTD

About Kuani

Since the foundation of the company, Kuani Gear conducts the business with the conception in pursuit of excellent production, and Sustainable Development. Continuous investment on Research & Development brings out numerous valuable products to fulfill various requirements of customers, and to enrich the marketing for sustainable expansion.



Sales and Marketing Team

Sales and marketing department develops global sales network, and supports business types of strategic alliance, OEM/ODM as well as joint venture projects.



Nearly 30 years R & D

Nearly 30 years of experience in R&D, and manufacturing, Kuani is one of the largest-scale manufacturers of pneumatic tools in Taiwan. We offer numerous ergonomic and user-friendly tools under our Kuani brand, and also welcome OEM/ODM orders.

Advanced CNC equipment and 24 hours FMS

Our factory is equipped with more than 100 sets of advanced CNC machines coordinated with an FMS system for highly efficient production. Flexible Manufacturing System (FMS) of Kuani Gear, is unique in the Taiwanese air tools manufacturing. In 1997, Kuani was awarded by TAIWAN INDUSTRY DEVELOPMENT BUREAU MINISTRY with the prize "Corporate Synergy Automatic Demonstrable Firm". The FMS enables Kuani precise production to undertake small volume of orders without effecting the normal production capability.



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Tool Rating System



A durable tool used for general shop applications, offering a good balance between performance and cost effectiveness.



A high-quality tool that delivers more power and added features for more frequent or demanding applications.



Top-quality tools, exceeding all requirements for the most demanding applications. Engineered with special features for top power, speed control, accuracy, and comfort.



"Butterfly" Air Impact Wrench.

Impact Mechanism

Rocking Dog Mechanism



Twin Dog Mechanism



Jumbo Hammer Mechanism



Twin Hammer Mechanism



Pin Clutch Mechanism



New Twin Hammer Mechanism Pat.No.104605



Torque Conversion Factors

Units to be converted	International System-S.I.			Imperial			Metric		
	mN-m	cN-m	N-m	ozf-in	lbf-in	lbf-ft	gf-cm	kgf-cm	kgf-m
▶ 1 ozf-in =	7.062	0.706	0.007	1	0.0625	0.005	72	0.072	0.0007
▶ 1 lbf-in =	113	11.3	0.113	16	1	0.083	1152.1	1.152	0.0115
▶ 1 lbf-ft =	1356	135.6	1.356	192	12	1	13826	13.83	0.138
▶ 1 gf-cm =	0.098	0.01	0.0001	0.014	0.0009	0.00007	1	0.001	0.00001
▶ 1 kgf-cm =	98.07	9.807	0.098	13.89	0.868	0.072	1000	1	0.01
▶ 1 kgf-m =	9807	980.7	9.807	1389	86.8	7.233	100000	100	1
▶ 1 mN-m =	1	0.1	0.001	0.142	0.009	0.0007	10.2	0.01	0.0001
▶ 1 cN-m =	10	1	0.01	1.416	0.088	0.007	102	0.102	0.001
▶ 1 N-m =	1000	100	1	141.6	8.851	0.738	10197	10.2	0.102

Patented Super Duty Composite Impact Wrench Lightweight, High Performance



Patented Three-way Air inlet Function
Increases 10% and more at horsepower delivery than same level tools.

End Cap Slider-Guide Trigger
Designed for easy operating.

Improved Throttle Valve Seat
Allows easier maintenance.

Composite Grip
Super lightweight, Ergonomic design isolating from the coldness.

Improved Air Inlet
Effectively reduces the damage and loose of thread.

Air Regulator
Both forward and reverse directions contain 4 section of speed selection.



Air Impact Wrench

KI-1351 **SD**

3/8" SQ. DR. SUPER DUTY

Impact Wrench

TWIN HAMMER Mechanism

▶ Available in 1/2" SQ. DR. anvil for model KI-1355.



▶ Handle Exhaust With Muffler

KI-1450 **SD**

1/2" SQ. DR. SUPER DUTY

Impact Wrench

TWIN HAMMER Mechanism

▶ Available in 2" Extended anvil for model KI-1450-2.



▶ Handle Exhaust With Muffler

KI-1454 **SD**

1/2" SQ. DR. SUPER DUTY

Impact Wrench

TWIN HAMMER Mechanism

▶ Available in 2" Extended anvil for model KI-1454-2.



▶ Handle Exhaust With Muffler

KI-1636 **SD**

3/4" SQ. DR. SUPER DUTY

Impact Wrench

NEW TWIN HAMMER Mechanism

▶ Available in 6" Extended anvil for model KI-1636-6.



▶ Handle Exhaust With Muffler

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet		Air Hose		Avg. Air Consumption		Net Weight	
	inch	inch			R.P.M.	ft-lb	N.M	inch	mm	P.T.	I.D.	cfm	l/min	lbs	kg	
KI-1351	3/8	9/16	M14	10,000	280	379	5-5/8	143	1/4	3/8	4	113	2.65	1.33		
KI-1355	1/2	9/16	M14	10,000	280	379	5-5/8	143	1/4	3/8	4	113	2.65	1.34		
KI-1450	1/2	3/4	M19	8,000	600	813	7-1/32	178	1/4	3/8	4.4	125	4.95	2.25		
KI-1450-2	1/2	3/4	M19	8,000	600	813	9	228	1/4	3/8	4.4	125	5.21	2.37		
KI-1454	1/2	3/4	M19	8,000	600	813	7-5/8	193	1/4	3/8	4.4	125	4.73	2.15		
KI-1454-2	1/2	3/4	M19	8,000	600	813	9-37/64	243	1/4	3/8	4.4	125	4.99	2.27		
KI-1636	3/4	1	M25	6,500	1,200	1,626	8-55/64	225	3/8	1/2	6.7	190	8.58	3.89		
KI-1636-6	3/4	1	M25	6,500	1,200	1,626	11-1/8	382	3/8	1/2	6.7	190	9.60	4.33		

Air Impact Wrench

KI-851 


3/8" SQ. DR. "BUTTERFLY"

Impact Wrench

ROCKING DOG Mechanism



▶ Side Exhaust

KI-1307 

3/8" SQ. DR. GENERAL DUTY

Impact Wrench

ROCKING DOG Mechanism



▶ Side Exhaust

KI-1306 

3/8" SQ. DR. "BUTTERFLY"

Impact Wrench

ROCKING DOG Mechanism



▶ Side Exhaust

KI-1308 

3/8" SQ. DR. GENERAL DUTY

Impact Wrench

ROCKING DOG Mechanism



▶ Side Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air House	Avg. Air Consumption		Net Weight	
	inch	mm			R.P.M.	ft-lb	N.M	inch			mm	PT	I.D	cfm
KI-851	3/8	9.5	M10	10,000	75	102	5-1/2	139	1/4	3/8	2.5	71	1.75	0.8
KI-1306	3/8	9.5	M10	10,000	100	136	6-3/4	171	1/4	3/8	2.5	71	2.4	1.1
KI-1307	3/8	9.5	M10	10,000	75	102	5	127	1/4	3/8	2.7	76	2.5	1.14
KI-1308	3/8	9.5	M10	10,000	75	102	5-1/2	139	1/4	3/8	2.7	76	2.7	1.24

Air Impact Wrench

KI-850 GD

1/2" SQ. DR. GENERAL DUTY

Impact Wrench

ROCKING DOG Mechanism

▶ Available in 2" Extended anvil for model KI-850-2.



▶ Side Exhaust

KI-1602 GD

3/4" SQ. DR. GENERAL DUTY

Impact Wrench

ROCKING DOG Mechanism

▶ Available in 6" Extended anvil for model KI-1602-6.



▶ Side Exhaust

KI-1802 GD

1" SQ. DR. GENERAL DUTY

Impact Wrench

ROCKING DOG Mechanism

▶ Available in 6" & 8" Extended anvil for model KI-1802-6 and KI-1802-8.



▶ Side Exhaust

KI-1803 GD

1" SQ. DR. GENERAL DUTY

Impact Wrench

ROCKING DOG Mechanism



▶ Side Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	mm			R.P.M.	ft-lb	N.M	inch			mm	PT	I.D	cfm
KI-850	1/2	9/16	M14	7,000	260	352	7	178	1/4	3/8	4	113	5.2	2.36
KI-850-2	1/2	9/16	M14	7,000	260	352	9	229	1/4	3/8	4	113	5.3	2.42
KI-1602	3/4	3/4	M19	4,500	500	678	9-17/32	242	1/4	1/2	7	198	10.13	4.6
KI-1602-6	3/4	3/4	M19	4,500	500	678	12-13/64	330	1/4	1/2	7	198	11.57	5.26
KI-1802	1	1-1/4	M32	3,500	1,200	1,626	16-63/64	431	3/8	3/4	12	340	26	11.8
KI-1802-6	1	1-1/4	M32	3,500	1,200	1,626	22-33/64	583	3/8	3/4	12	340	25.9	11.8
KI-1802-8	1	1-1/4	M32	3,500	1,400	1,897	24-1/2	622	3/8	3/4	12	340	29.3	13.3
KI-1803	1	1-1/4	M32	3,500	1,400	1,897	12-13/64	310	3/8	3/4	12	340	24.94	11.32

Air Impact Wrench

KI-1305 **HD**

3/8" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism



▶ Side Exhaust

KI-1401 **HD**

1/2" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism

▶ Available in 2" Extended anvil for model KI-1401-2.



▶ Side Exhaust

KI-1402 **HD**

1/2" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism

▶ Available in 2" Extended anvil for model KI-1402-2.



▶ Side Exhaust

KI-1403 **HD**

1/2" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism

▶ Available in 2" Extended anvil for model KI-1403-2.



▶ Handle Exhaust With Muffer

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet		Air Hose		Avg. Air Consumption		Net Weight	
	inch	mm			R.P.M.	ft-lb	N.M	inch	mm	PT	PT	cfm	/min	lbs	kgs	
KI-1305	3/8	12.7	M13	9,000	160	217	6-29/64	164	1/4	3/8	4	113	3.52	1.6		
KI-1401	1/2	12.7	M16	7,000	450	610	7-1/2	190	1/4	3/8	4.2	119	5.28	2.4		
KI-1401-2	1/2	12.7	M16	7,000	450	610	8-29/32	226	1/4	3/8	4.2	119	5.5	2.5		
KI-1402	1/2	12.7	M16	7,000	320	434	7-1/2	190	1/4	3/8	10.6	300	5.28	2.4		
KI-1402-2	1/2	12.7	M16	7,000	320	434	8-29/32	226	1/4	3/8	10.6	300	5.61	2.55		
KI-1403	1/2	12.7	M16	7,000	400	542	7-3/4	197	1/4	3/8	10.6	300	5.28	2.4		
KI-1403-2	1/2	12.7	M16	7,000	400	542	9-3/16	233	1/4	3/8	10.6	300	5.61	2.55		

Air Impact Wrench

KI-1431 ^{HD}

1/2" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism

▶ Available in 2" Extended anvil for model KI-1431-2.



▶ Handle Exhaust With Muffler

KI-1601 ^{HD}

3/4" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism

▶ Available in 6" Extended anvil for model KI-1601-6.



▶ Side Exhaust

KI-1604 ^{HD}

3/4" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism

▶ Available in 6" Extended anvil for model KI-1604-6.



▶ Side Exhaust

KI-1804 ^{HD}

1" SQ. DR. HEAVY DUTY

Impact Wrench

PIN CLUTCH Mechanism

▶ Available in 6" Extended anvil for model KI-1804-6.



▶ Side Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	inch			R.P.M.	ft-lb	N.M	inch			mm	PT	I.D	cfm
KI-1431	1/2	5/8	M16	7,800	425	576	7-23/64	187	1/4	3/8	4	113	5.15	2.34
KI-1431-2	1/2	5/8	M16	7,800	425	576	9-11/32	237	1/4	3/8	4	113	5.41	2.64
KI-1601	3/4	1	M25	4,500	700	949	9-17/32	242	1/4	1/2	7	198	10.13	4.6
KI-1601-6	3/4	1	M25	4,500	700	949	13-27/32	350	1/4	1/2	7	198	11.57	5.26
KI-1604	3/4	1	M25	4,500	900	1,220	9-59/64	252	1/4	1/2	7	198	10.13	4.6
KI-1604-6	3/4	1	M25	4,500	900	1,220	14-11/64	360	1/4	1/2	7	198	11.57	5.26
KI-1804	1	1-1/4	M32	3,500	1,300	1,762	9-59/64	252	1/4	3/4	7	198	11.02	5
KI-1804-6	1	1-1/4	M32	3,500	1,300	1,762	14- 3/16	360	1/4	3/4	7	198	12.76	5.8

Air Impact Wrench

KI-311-J **SD**

3/8" SQ. DR. SUPER DUTY

Impact Wrench

JUMBO HAMMER Mechanism



▶ Handle Exhaust With Muffler

KI-411-J **SD**

1/2" SQ. DR. SUPER DUTY

Impact Wrench

JUMBO HAMMER Mechanism



▶ Handle Exhaust With Muffler

KI-853 **SD**

1/2" SQ. DR. SUPER DUTY

Impact Wrench

TWIN HAMMER Mechanism

▶ Available in 2" Extended anvil for model KI-853-2.



▶ Front Exhaust

KI-856 **SD**

1/2" SQ. DR. SUPER DUTY

Impact Wrench

TWIN HAMMER Mechanism

▶ Available in 2" Extended anvil for model KI-856-2.



▶ Handle Exhaust With Muffler

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet		Air Hose		Avg. Air Consumption		Net Weight	
	inch	mm			R.P.M.	ft-lb	N.M	inch	mm	PT	I.D	cfm	l/min	lbs	kgs	
KI-311-J	3/8	7/16	M11	10,000	180	244	5-1/2	139	1/4	3/8	2.5	71	2.97	1.35		
KI-411-J	1/2	15/32	M12	10,000	200	271	5-1/2	139	1/4	3/8	2.5	71	2.97	1.35		
KI-853	1/2	5/8	M16	8,000	400	542	7-1/8	180	1/4	3/8	4.2	119	5.58	2.56		
KI-853-2	1/2	5/8	M16	8,000	400	542	9-1/8	231	1/4	3/8	4.2	119	5.89	2.68		
KI-856	1/2	5/8	M16	7,000	400	542	7-11/16	195	1/4	3/8	4.2	119	5.72	2.60		
KI-856-2	1/2	5/8	M16	7,000	400	542	9-11/16	246	1/4	3/8	4.2	119	6.20	2.82		

Air Impact Wrench

KI-857 **SD**

1/2" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 2" Extended anvil for model KI-857-2.



▶ Handle Exhaust With Muffler

KI-20 **SD**

3/4" SQ. DR. SUPER DUTY MINI

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 2" Extended anvil for model KI-20-2.



▶ Handle Exhaust With Muffler

KI-22 **SD**

3/4" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 6" Extended anvil for model KI-22-6.



▶ Side Exhaust

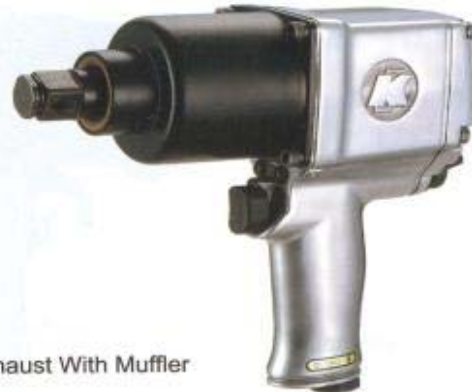
KI-23 **SD**

3/4" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 6" Extended anvil for model KI-23-6.



▶ Handle Exhaust With Muffler

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive	Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	inch mm	R.P.M.	ft-lb.	N.M.	inch	mm	PT	LD	cfm	l/min	lbs	kgs
KI-857	1/2	5/8 M16	8,000	600	813	7-21/64	186	1/4	3/8	4.2	119	5.58	2.56
KI-857-2	1/2	5/8 M16	8,000	600	813	9-29/32	251	1/4	3/8	4.2	119	6.42	2.92
KI-20	3/4	53/64 M21	6,300	650	881	8-35/64	217	1/4	3/8	6.5	184	6.6	3
KI-20-2	3/4	53/64 M21	6,300	650	881	10-35/64	268	1/4	3/8	6.5	184	7.04	3.2
KI-22	3/4	1 M25	6,500	750	1,016	9-19/64	236	1/4	1/2	7	198	10	4.55
KI-22-6	3/4	1 M25	6,500	750	1,016	15-19/64	388	1/4	1/2	7	198	10.25	4.66
KI-23	3/4	1 M25	6,500	750	1,016	9- 7/32	234	1/4	1/2	7	198	10	4.55
KI-23-6	3/4	1 M25	6,500	750	1,016	15- 7/32	386	1/4	1/2	7	198	10.85	4.93

Air Impact Wrench

KI-30 SD

3/4" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 6" Extended anvil for model KI-30-6.



▶ Handle Exhaust With Muffler

KI-32 SD

1" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 6" Extended anvil for model KI-32-6.



▶ Handle Exhaust With Muffler

KI-1634-P2 SD

3/4" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 6" Extended anvil for model KI-1634-P2.



▶ Side Exhaust

KI-36-P SD

1" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

▶ Available in 6" Extended anvil for model KI-36-6-P.



▶ Side Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	mm			R.P.M.	ft-lb	N.M	inch			mm	PT	I.D.	cfm
KI-30	3/4	19	1- 3/16 M30	5,500	1,100	1,491	8-43/64	220	3/8	1/2	9.5	269	12.27	5.6
KI-30-6	3/4	19	1- 3/16 M30	5,500	1,100	1,491	14-55/64	377	3/8	1/2	9.5	269	13.29	6.04
KI-32	1	25	1-17/64 M32	5,500	1,200	1,626	8-53/64	224	3/8	1/2	9.5	269	12.41	5.64
KI-32-6	1	25	1-17/64 M32	5,500	1,200	1,626	14- 1/64	356	3/8	1/2	9.5	269	13.29	6.04
KI-1634-P2	3/4	19	1- 3/16 M30	4,000	1,100	1,491	9- 7/16	239	3/8	1/2	9	255	15.14	6.88
KI-1634-6-P2	3/4	19	1- 3/16 M30	4,000	1,100	1,491	15- 5/16	389	3/8	1/2	9	255	15.14	6.88
KI-36-P	1	25	1-27/64 M36	4,000	1,500	2,033	12-13/32	315	1/2	3/4	11	311	21.69	9.84
KI-36-6-P	1	25	1-27/64 M36	4,000	1,500	2,033	20-13/32	518	1/2	3/4	11	311	25.16	11.44

Air Impact Wrench

KI-36-6 **SD**

1" SQ. DR. SUPER DUTY

Impact Wrench **Pat. No. 70588**

NEW TWIN HAMMER Mechanism

- ▶ Options for purchasing:
 1. Outside or inside trigger.
 2. Straight or angle air inlet.
- ▶ Available in 1" short anvil for model KI-36.



▶ Side Exhaust

KI-1837-6 **SD**

1" SQ. DR. SUPER DUTY

Impact Wrench **Pat. No. 70588**

NEW TWIN HAMMER Mechanism

- ▶ Options for purchasing:
 1. Outside or inside trigger.
 2. Straight or angle air inlet.
- ▶ Available in 1" short anvil for model KI-1837.



▶ Side Exhaust

KI-1837-P **SD**

1" SQ. DR. SUPER DUTY

Impact Wrench **Pat. No. 70588**

NEW TWIN HAMMER Mechanism

- ▶ Available in 6" extended anvil for model KI-1837-6-P.



▶ Side Exhaust

KI-38 **SD**

1" SQ. DR. SUPER DUTY

Impact Wrench **Pat. No. 70588**

NEW TWIN HAMMER Mechanism

- ▶ Options for purchasing:
 1. Outside or inside trigger.
 2. Straight or angle air inlet.
- ▶ Available in 6" extended anvil for model KI-38-6.



▶ Side Exhaust

Specifications

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	inch			mm	R.P.M.	ft-lb	N.M			inch	mm	PT	I.D.
KI-36	1	1-27/64	M36	4,000	1,500	2,033	12-13/32	315	1/2	3/4	11	311	21.12	9.80
KI-36-6	1	1-27/64	M36	4,000	1,500	2,033	20-13/32	518	1/2	3/4	11	311	24.86	11.30
KI-1837-P	1	1-27/64	M36	4,000	1,800	2,439	12- 3/32	307	1/2	3/4	12	340	23.41	10.62
KI-1837-6-P	1	1-27/64	M36	4,000	1,800	2,439	20- 5/64	510	1/2	3/4	12	340	27.54	12.52
KI-1837	1	1-27/64	M36	4,000	1,800	2,439	12-13/32	315	1/2	3/4	12	340	25.16	11.44
KI-1837-6	1	1-27/64	M36	4,000	1,800	2,439	19- 1/2	495	1/2	3/4	12	340	27.50	12.50
KI-38	1	1- 1/2	M38	4,000	1,800	2,439	11-15/16	303	1/2	3/4	12	340	23.41	10.62
KI-38-6	1	1- 1/2	M38	4,000	1,800	2,439	20-63/64	533	1/2	3/4	12	340	27.50	12.50

Recommended Air Pressure at 90 psi (6.2bar)

Air Impact Wrench

KI-40 SD

1" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

- ▶ Options for purchasing:
 1. Outside or inside trigger.
 2. Straight or angle air inlet.

- ▶ Available in 8" extended anvil for model KI-40-8.



▶ Side Exhaust

KI-45 SD

1" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

- ▶ Options for purchasing:
 1. Outside or inside trigger.
 2. Straight or angle air inlet.

- ▶ Available in 8" extended anvil for model KI-45-8.



▶ Side Exhaust

KI-50 SD

1 1/2" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

- ▶ Options for purchasing:
 1. Outside or inside trigger.
 2. Straight or angle air inlet.

- ▶ Available in 8" extended anvil for model KI-50-8.



▶ Side Exhaust

KI-55 SD

1 1/2" SQ. DR. SUPER DUTY

Impact Wrench Pat. No. 70588

NEW TWIN HAMMER Mechanism

- ▶ Options for purchasing:
 1. Outside or inside trigger.
 2. Straight or angle air inlet.

- ▶ Available in 8" extended anvil for model KI-55-8.



▶ Side Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight		
	inch	Std. Bolt Size		R.P.M.	ft-lb	N.M	inch	mm	PT	I.D	cfm	l/min	lbs	kgs
KI-40	1	1-37/64	M40	3,000	2,000	2,710	14- 7/32	361	1/2	3/4	13.2	374	33.44	15.2
KI-40-8	1	1-37/64	M40	3,000	2,000	2,710	22-53/64	579	1/2	3/4	13.2	374	36.30	16.5
KI-45	1	1-25/32	M45	3,000	2,500	3,388	17-11/64	436	1/2	3/4	14.5	411	34.76	15.8
KI-45-8	1	1-25/32	M45	3,000	2,500	3,388	24- 7/8	631	1/2	3/4	14.5	411	36.96	16.8
KI-50	1-1/2	1-25/32	M45	3,000	2,500	3,388	17-53/64	452	1/2	3/4	14.5	411	34.76	15.8
KI-50-8	1-1/2	1-25/32	M45	3,000	2,500	3,388	23-53/64	605	1/2	3/4	14.5	411	41.14	18.7
KI-55	1-1/2	2	M50	3,000	3,000	4,065	17- 3/4	450	1/2	3/4	16	453	43.29	19.7
KI-55-8	1-1/2	2	M50	3,000	3,000	4,065	25-15/32	616	1/2	3/4	16	453	50.16	22.8

Patented Super Durable Sealed Head Air Ratchet Wrench

Dust-free design of ratchet housing keeps away the dirt and other objects.

Prevents deformation and triples the life of the parts.

360° exhaust rotation direct the air away from working area.

The ergonomically enhanced composite handle grip with professional and super touch.



Revolution



Air Ratchet Wrench

KI-2202 SD

1/4" SQ. DR. SUPER DUTY

Ratchet Wrench Pat. De. 202 13 399.0

► Available in 3/8" SQ. DR. anvil for model KI-2302.



► Rear Exhaust

KI-2407 SD

1/2" SQ. DR. SUPER DUTY MINI

Ratchet Wrench Pat. De. 202 13 399.0



► Rear Exhaust

KI-2402 SD

1/2" SQ. DR. SUPER DUTY

Ratchet Wrench Pat. De. 202 13 399.0

► Available in 3/8" SQ. DR. anvil for model KI-2303.
► Also available with other anvil type. Please see below.



Pat. No. M269148

**Screw Driver & Square Driver
2 in 1 Anvil**



1/2" SQ is also available
w/ wobble drive anvil
KI-2402-WD



1/2" SQ is also available
w/ Double functional anvil
KI-2402-IS

► Rear Exhaust

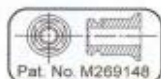


KI-2312 SD

3/8" SQ. DR. SUPER DUTY

Ratchet Wrench Pat. De. 202 13 399.0

► Available in 1/2" SQ. DR. anvil for model KI-2412.



Pat. No. M269148

**Screw Driver & Square Driver
2 in 1 Anvil**



1/2" SQ is also available
w/ wobble drive anvil
KI-2412-WD



1/2" SQ is also available
w/ Double functional anvil
KI-2412-IS

► Rear Exhaust



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	mm			R.P.M.	ft-lb	N.M	inch			mm	PT	I.D	cfm
KI-2202	1/4	6.35	M6	250	20	27	8 - 1/16	205	1/4	3/8	2.8	79	1.45	0.66
KI-2302	3/8	9.52	M8	270	40	54	8 - 1/16	205	1/4	3/8	2.8	79	1.45	0.66
KI-2407	1/2	12.7	M8	270	40	54	7-43/64	195	1/4	3/8	2.8	79	1.45	0.70
KI-2303	3/8	9.52	M12	225	100	136	12-11/32	315	1/4	3/8	4	113	3.54	1.61
KI-2402	1/2	12.7	M12	225	100	136	12-11/32	315	1/4	3/8	4	113	3.56	1.62
KI-2312	3/8	9.52	M10	280	80	108	10-29/32	277	1/4	3/8	4	113	2.70	1.24
KI-2412	1/2	12.7	M10	280	80	108	10-29/32	277	1/4	3/8	4	113	2.70	1.24

Air Ratchet Wrench

KW-216 HD

1/4" SQ. DR. HEAVY DUTY STUBBY
Ratchet Wrench



▶ Rear Exhaust

KW-218 HD

1/4" SQ. DR. HEAVY DUTY MINI
Ratchet Wrench



▶ Rear Exhaust

KW-316 HD

3/8" SQ. DR. HEAVY DUTY STUBBY
Ratchet Wrench



▶ Rear Exhaust

KW-318 HD

3/8" SQ. DR. HEAVY DUTY MINI
Ratchet Wrench



▶ Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	inch			mm	R.P.M.	ft-lb	N.M.	inch	mm	PT	I.D.	cfm	l/min
KW-216	1/4	1/4	M6	250	20	27	6-1/2	165	1/4	1/4	2.5	71	1.14	0.52
KW-218	1/4	1/4	M6	250	20	27	7-31/64	190	1/4	1/4	2.5	71	1.28	0.58
KW-316	3/8	1/4	M6	250	20	27	6-1/2	165	1/4	1/4	2.5	71	1.14	0.52
KW-318	3/8	1/4	M6	250	20	27	7-31/64	190	1/4	1/4	2.5	71	1.28	0.58

Air Ratchet Wrench

KW-450 HD

**1/2" SQ. DR. HEAVY DUTY
Ratchet Wrench**

▶ Available in 3/8" SQ. DR. anvil for model KW-350.



▶ Front Exhaust

KW-451 HD

**1/2" SQ. DR. HEAVY DUTY
Ratchet Wrench**

▶ Available in 3/8" SQ. DR. anvil for model KW-351.



▶ Front Exhaust

KI-2603 HD



**1/2" SQ. DR. HEAVY DUTY
Ratchet Wrench**



▶ Front Exhaust

KI-2211 HD

**1/4" & 3/8" Dual Head Mini Thru-Hole
Ratchet Wrench**

	2 in 1 anvil 1/4" & 3/8"
	Optional for inch 1/2, 9/16, 3/8, 7/16 mm 6, 10, 12, 13, 14



▶ Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square drive		Std. Bolt Size	Free Speed	MAX. Torque		Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	inch			mm	R.P.M.	ft-lb	N.M			inch	mm	PT	I.D
KW-350	3/8	3/8	M10	150	50	68	10	254	1/4	3/8	4	113	2.64	1.2
KW-450	1/2	3/8	M10	150	50	68	10	254	1/4	3/8	4	113	2.64	1.2
KW-351	3/8	3/8	M10	160	60	81	10	254	1/4	3/8	4.2	119	2.64	1.2
KW-451	1/2	3/8	M10	160	60	81	10	254	1/4	3/8	4.2	119	2.64	1.2
KI-2603	1/2	1/2	M12	150	90	122	14-3/16	360	1/4	3/8	5.3	150	4.4	2.0
KI-2211	1/4 & 3/8	-	-	450	25	34	8-1/4	210	1/4	3/8	3	85	1.2	0.55

Patented Super Duty Air Screwdriver Single Hand Operation



Patent No.072229



Illustration:



Air Screwdriver Torque Transmission Mechanisms



Stall Drive Type



Positive Clutch Type



Cushion Clutch Type



Jumbo Hammer Type



Twin Dog Mechanism Type

Fastening Applications and Selection Chart

Joint	Feature	Torque Transmission	Ergonomics	Job Efficiency	Torque Accuracy
<p>FREE RUNNING HARD STOP</p>	Turn easily until head seats, then instant resistance to torque build-up.	▶ Jumbo Hammer Type	×	○	×
		▶ Twin Dog Hammer Type	×	○	×
		▶ Cushion Clutch Type	○	○	○
		▶ Positive Clutch Type	×	×	×
		▶ Stall Driver Type	×	×	×
<p>SOFT STOP</p>	Turn easily until head seats, gradual resistance as material compresses.	▶ Jumbo Hammer Type	×	○	×
		▶ Twin Dog Hammer Type	×	○	×
		▶ Cushion Clutch Type	○	○	○
		▶ Positive Clutch Type	×	×	×
		▶ Stall Driver Type	×	×	×
<p>SELF-TAPPING THICK MATERIAL</p>	Constant heavy resistance until head seats. Then gradual or sudden build-up.	▶ Jumbo Hammer Type	×	×	×
		▶ Twin Dog Hammer Type	×	○	×
		▶ Cushion Clutch Type	○	○	○
		▶ Positive Clutch Type	○	○	○
		▶ Stall Driver Type	×	×	×
<p>SELF TAPPING SHEET METAL</p>	Increasing resistance followed by easing then sudden build-up as head seats.	▶ Jumbo Hammer Type	×	○	×
		▶ Twin Dog Hammer Type	×	○	×
		▶ Cushion Clutch Type	○	○	○
		▶ Positive Clutch Type	○	○	○
		▶ Stall Driver Type	○	○	○
<p>SELF-TAPPING PLASTIC</p>	Constant heavy resistance until head seats. Then gradual or sudden build-up.	▶ Jumbo Hammer Type	×	×	×
		▶ Twin Dog Hammer Type	×	×	×
		▶ Cushion Clutch Type	○	○	○
		▶ Positive Clutch Type	×	×	×
		▶ Stall Driver Type	○	○	○
<p>WOODSCREWS</p>	Small starting resistance which increases as screw is driven in. Heavier resistance when head seats.	▶ Jumbo Hammer Type	×	×	×
		▶ Twin Dog Hammer Type	×	×	×
		▶ Cushion Clutch Type	○	○	○
		▶ Positive Clutch Type	○	○	○
		▶ Stall Driver Type	○	○	○

Recommendation: ○ Excellent / ○ Good / × Not Recommended

Air Screwdriver

KI-3201-QL **SD**

1/4" HEX. SUPER DUTY

Air Screwdriver Pat. No. 072229

TWIN DOG Mechanism Type



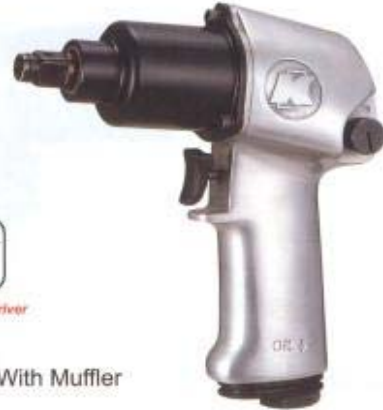
► Rear Exhaust

KI-411-J-HS **SD**

2 IN 1. 1/4" HEX. AND 1/2" SQ. DR. SUPER DUTY

Air Screwdriver and Impact Wrench Pat. No. 140581

JUMBO HAMMER Mechanism Type



Pat. No. M289148
Screw Driver & Square Driver
2 in 1 Anvil

► Handle Exhaust With Muffler

KI-3211 **HD**

1/4" HEX. HEAVY DUTY REVERSIBLE

Air Screwdriver

CUSHION CLUTCH Type / Internal Adjusting Type

► Available in 800 R.P.M. for model KI-3212.
(KI-3211:1,800 R.P.M.)



► Rear Exhaust

KI-3215 **HD**

1/4" HEX. HEAVY DUTY REVERSIBLE

Air Screwdriver

CUSHION CLUTCH Type / Internal Adjusting Type

► Available in 800 R.P.M. for model KI-3216.
(KI-3215:1,800 R.P.M.)



► Handle Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Capacity Screw Size		Free Speed R.P.M.	Overall Length		Air Inlet PT	Air Hose I.D	Avg. Air Consumption		Net Weight	
	inch	mm		inch	mm			cfm	l/min	lbs	kgs
KI-3201-QL	3/16	M5	11,000	7-31/64	190	1/4	3/8	2.5	71	1.6	0.73
KI-411-J-HS	5/16	M8	10,000	5- 1/2	139	1/4	3/8	2.5	71	2.97	1.35
KI-3211	5/32	M4	1,800	10- 3/8	263	1/4	3/8	4	113	2.55	1.16
KI-3212	3/16	M5	800	11- 3/16	284	1/4	3/8	4	113	2.7	1.23
KI-3215	5/32	M4	1,800	8- 1/2	216	1/4	3/8	4	113	2.64	1.2
KI-3216	3/16	M5	800	9-27/32	250	1/4	3/8	4	113	2.7	1.23

Air Screwdriver

KI-3220 HD

**1/4" HEX. HEAVY DUTY REVERSIBLE
Air Screwdriver**

POSITIVE CLUTCH Type



▶ Rear Exhaust

KI-3251 HD

**1/4" HEX. HEAVY DUTY
Air Screwdriver**

STALL DRIVE Type



▶ Handle Exhaust with muffler

KI-3230 GD

**1/4" HEX. GENERAL DUTY
Air Screwdriver**

TWIN DOG MECHANISM TYPE



▶ Side Exhaust

KI-3231 GD

**1/4" HEX. GENERAL DUTY
Air Screwdriver**

TWIN DOG MECHANISM TYPE



▶ Side Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Capacity Screw Size		Free Speed R.P.M.	Overall Length		Air Inlet PT	Air Hose I.D	Avg. Air Consumption		Net Weight	
	inch	mm		inch	mm			cfm	l/min	lbs	kgs
KI-3220	5/32	M4	1,800	7- 1/2	190	1/4	3/8	4	113	2.49	1.13
KI-3230	3/16	M5	9,000	7-31/64	190	1/4	3/8	4	113	1.83	0.83
KI-3231	5/16	M8	10,000	8-17/64	210	1/4	3/8	5	142	2.09	0.95
KI-3251	5/32	M4	2,000	5-15/16	135	1/4	3/8	4	113	2.24	1.02

Air Drill

KI-5317 **HD**

3/8" HEAVY DUTY
Air Drill



▶ Handle Exhaust

KD-863 **HD**

3/8" HEAVY DUTY REVERSIBLE
Air Drill



▶ Handle Exhaust

KI-5308 **HD**

3/8" HEAVY DUTY
Air Drill



▶ Rear Exhaust

KD-867 **HD**

3/8" HEAVY DUTY REVERSIBLE
Air Angle Drill



▶ Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Spindle Thread		Chuck Size		Free Speed	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	inch	mm	R.P.M.	inch	mm	PT	I.D.	cfm	l/min	lbs	kgs	
KD-863	3/8-24	3/8	10	1,800	5-29/32	150	1/4	3/8	4	113	2.06	0.98	
KD-867	3/8-24	3/8	10	1,800	8-1/4	209	1/4	3/8	4	113	2.42	1.1	
KI-5308	3/8-24	3/8	10	2,500	9	228	1/4	3/8	4	113	2	0.91	
KI-5317	3/8-24	3/8	10	2,500	7- 7/ 8	200	1/4	3/8	4	113	2.42	1.1	

Air Drill

KI-5405 HD

1/2" HEAVY DUTY
Air Drill



▶ Handle Exhaust

KI-5406 HD

1/2" HEAVY DUTY REVERSIBLE
Air Drill



▶ Handle Exhaust

KI-5409 HD

1/2" HEAVY DUTY
Air Drill



▶ Handle Exhaust

KD-865 HD

1/2" HEAVY DUTY REVERSIBLE
Air Drill



▶ Handle Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Spindle Thread		Chuck Size		Free Speed	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	mm	inch	mm	R.P.M.	inch	mm	PT	I.D.	cfm	l/min	lbs	kg
KI-5405	3/8-24	13	1/2	13	500	9-1/16	230	1/4	3/8	4	113	4	1.82
KI-5406	3/8-24	13	1/2	13	500	9-1/16	230	1/4	3/8	4	113	4.29	1.95
KI-5409	3/8-24	13	1/2	13	800	9-1/4	235	1/4	3/8	4	113	3.96	1.8
KD-865	3/8-24	13	1/2	13	800	9-7/8	250	1/4	3/8	4	113	4.29	1.95

Air Hammers / Needle Scalers

KI-4785-R **HD**

HEAVY DUTY VIBRATION-DAMPED

Air Hammer

Pat. No. DE 20314784,7

- ▶ Available in hexagon shank for model KI-4785-H.
- ▶ Model KI-4784-R is as same as KI-4785-R except piston stroke.



▶ Front Exhaust

KI-4767-R **HD**

HEAVY DUTY VIBRATION-DAMPED

Air Hammer

Pat. No. NR, 20 2007 007 330, 5

- ▶ Available in hexagon shank for model KI-4767-H.
- ▶ Model KI-4766-R is as same as KI-4767-R except piston stroke.



▶ Front Exh

KI-4709-R **HD**

HEAVY DUTY

Air Hammer

- ▶ Available in hexagon shank for model KI-4709-H.
- ▶ Model KI-4710-R is as same as KI-4709-R except piston stroke.



▶ Front Exhaust

KI-4711-R **HD**

HEAVY DUTY

Air Hammer

- ▶ Available in hexagon shank for model KI-4711-H.
- ▶ Model KI-4712-R is as same as KI-4711-R except piston stroke.



▶ Front Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Shank Opening		Blows Per Min	Piston Stroke	Overall Length		Air Inlet		Air Hose		Avg. Air Consumption		Net Weight	
	inch	mm			inch	mm	PT	I.D.	cfm	l/min	lbs	kg		
KI-4784-R	0.401	10.2	2,500	81	9-29/64	240	1/4	3/8	10	280	5.28	2.4		
KI-4785-R	0.401	10.2	2,100	96	10- 1/32	280	1/4	3/8	10	280	5.72	2.6		
KI-4766-R	0.401	10.2	3,000	75	8-15/32	215	1/4	3/8	14	392	3.43	1.56		
KI-4767-R	0.401	10.2	2,100	97	10-15/64	260	1/4	3/8	16	448	4.14	1.88		
KI-4709-R	0.401	10.2	3,000	67	6- 3/ 4	171	1/4	3/8	10	280	3.52	1.6		
KI-4710-R	0.401	10.2	2,100	92	8- 7/ 8	225	1/4	3/8	10	280	3.87	1.76		
KI-4711-R	0.401	10.2	3,000	67	6- 3/ 4	171	1/4	3/8	10	280	3.52	1.6		
KI-4712-R	0.401	10.2	2,100	92	8- 7/ 8	225	1/4	3/8	10	280	4.49	2.04		

Air Hammers / Needle Scalers

KI-4713 HD

HEAVY DUTY
Air Needle Scaler



▶ Front Exhaust

KI-4788 HD

HEAVY DUTY
Air Needle Scaler



▶ Front Exhaust

▶ Option for \varnothing 3mm * 12pcs needles.

KI-4738-R HD

HEAVY DUTY
Air Hammer

▶ Available in hexagon shank for model KI-4738-H.



▶ Front Exhaust

KI-4768-R HD

HEAVY DUTY
Air Riveting Hammer



▶ Front Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Shank Opening		Needle Diameter $\varnothing \times L$	Numbers Of Needles pcs	Blows Per Min B.P.M.	Piston Stroke mm	Overall Length		Air Inlet PT	Air Hose LD	Avg. Air Consumption		Net Weight	
	inch	mm					inch	mm			cfm	l/min	lbs	kgs
KI-4713	-	-	\varnothing 3×180	19	19	28.6	16- 9/64	410	1/4	3/8	8.9	250	6.16	2.80
KI-4788	-	-	\varnothing 2×180	27	27	N/A	13- 3/16	335	1/4	3/8	3	84	3.52	1.60
KI-4738-R	0.401	10.2	-	-	-	58	7-23/64	187	1/4	3/8	10	280	3.63	1.65
KI-4768-R	-	12.7	-	-	-	68	8-15/16	227	1/4	3/8	7	196	4.80	2.20

Air Nibblers

KB-213 **HD**

HEAVY DUTY

Air Nibbler

Cutting method: Push Cut



▶ Front Exhaust

KI-4809 **HD**

HEAVY DUTY

Air Nibbler

Cutting method: Pull Cut



▶ Front Exhaust

KI-4810-A **HD**

HEAVY DUTY

Air Nibbler

Cutting method: Push Cut



▶ Front Exhaust

KI-4811-A **HD**

HEAVY DUTY

Air Nibbler

Cutting method: Pull Cut



▶ Front Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Steel		Strokes Per Minute	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	GA	mm		inch	mm			cfm	l/min	lbs	kgs
KB-213	18	1.2	5,300	6- 1/ 8	155	1/4	3/8	4	113	1.5	0.68
KI-4809	18	1.2	4,300	7- 3/32	180	1/4	3/8	9.8	280	2.2	1
KI-4810-A	18	1.2	4,500	7- 3/32	180	1/4	3/8	11.6	330	2.4	1.1
KI-4811-A	18	1.2	3,500	7-43/64	195	1/4	3/8	9.8	280	2.2	1

Air Saws

KM-875 **HD**

HEAVY DUTY
Air Body Saw



► Front Exhaust

KI-4831 **HD**

HEAVY DUTY
Air Body Saw



► Front Exhaust

KI-4819 **HD**

HEAVY DUTY
Air Body Saw



► Rear Exhaust

KI-4815 **HD**

HEAVY DUTY
Air Body Saw



► Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Steel	Strokes Per Minute	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	mm	B.P.M.	inch	mm	PT	I.D.	cfm	l/min	lbs	kg
KM-875	1.2	10,000	9- 1/ 4	235	1/4	3/8	4	113	1.32	0.6
KI-4815	1.6	5,000	12	305	1/4	3/8	4	113	2.33	1.06
KI-4831	1.6	10,000	10- 5/ 8	270	1/4	3/8	1.14	32	1.76	1.8
KI-4819	1.6	5,000	11-13/16	300	1/4	3/8	1.14	32	2.11	0.96

Air Cutting Tools and Grinders

KI-4402 GD

GENERAL DUTY

Air Cut Off Tool



► Rear Exhaust

KI-4403 HD

HEAVY DUTY

Air Cut Off Tool



► Front Exhaust

KI-4301 HD

HEAVY DUTY

Air Auto Window Cutter



► Rear Exhaust

KI-4305 HD

HEAVY DUTY

Air Auto Window Cutter



► Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Size Of Wheel Cutter inch	Stroke Arc	Free Speed	Strokes Per Minute	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
			R.P.M.	B.P.M.	inch	mm	PT	I.D.	cfm	l/min	lbs	kgs
KI-4402	3	-	20,000	-	17-31/64	444	1/4	3/8	12	350	1.7	0.77
KI-4403	3	-	18,000	-	8-15/64	209	1/4	3/8	12	350	2	0.91
KI-4301	-	2°	-	22,000	7-27/32	200	1/4	3/8	3.57	100	2.64	1.20
KI-4305	-	2°	-	20,000	7-27/32	200	1/4	3/8	3.57	100	2.66	1.21

Air Cutting Tools and Grinders

KI-5307 HD

HEAVY DUTY
Stripping Tool



▶ Rear Exhaust

KI-6751 HD

7" HEAVY DUTY
Air Polisher



▶ Side Exhaust

KI-4401 HD

3/8" HEAVY DUTY
Air High-Speed Tire Buffer



▶ Rear Exhaust

KD-860-HO HD

7/16" HEX. HEAVY DUTY
Tire Buffer



▶ Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Spindle Thread		Chuck Size		PAD Size		Free Speed R.P.M.	Overall Length		Air Inlet PT	Air Hose I.D	Avg. Air Consumption		Net Weight	
	inch	inch	inch	mm	inch	mm		inch	mm			cfm	l/min	lbs	kgs
KI-5307	3/8-24	-	-	-	-	-	2,500	8	203	1/4	3/8	4	113	1.89	0.86
KI-4401	3/8-24	3/8	8	10	-	-	22,000	9	228	1/4	3/8	6	170	1.5	0.68
KD-860-HO	3/8-24	7/16	HEX	11.11	-	-	2,500	9	228	1/4	3/8	4	113	2	0.91
KI-6751	5/8-11	-	-	-	-	-	-	16	406	1/4	3/8	6	170	4.95	2.25

Air Grinders

KI-6801 HD

4" HEAVY DUTY
Air Angle Grinder

▶ Available in 5" grinding wheels type for model KI-6802.



▶ Side Exhaust

KI-6802-R HD

5" HEAVY DUTY
Air Angle Grinder

▶ Available in 4" grinding wheels type for model KI-6801-R.



▶ Side Exhaust

KI-6812-SL HD

4" HEAVY DUTY
Air Angle Grinder



▶ Side Exhaust

KI-6811-SL HD

4" HEAVY DUTY MINI
Air Angle Grinder



▶ Side Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Size Of Wheel Disc		Spindle Thread	Free Speed R.P.M.	Overall Length		Air Inlet PT	Air Hose I.D.	Avg. Air Consumption		Net Weight	
	inch	mm			inch	mm			cfm	l/min	lbs	kgs
KI-6801	4	100	3/8×24UNF	11,000	9-17/32	242	1/4	3/8	6	168	4.18	1.9
KI-6801-R	4	100	3/8×24UNF	11,000	9- 1/32	229	1/4	3/8	6	168	3.92	1.78
KI-6802	5	125	3/8×24UNF	11,000	9-17/32	242	1/4	3/8	6	168	4.18	1.9
KI-6802-R	5	125	3/8×24UNF	11,000	9- 1/32	229	1/4	3/8	6	168	3.92	1.78
KI-6811-SL	4	100	M8X1.25P	13,000	7- 3/32	180	1/4	3/8	N/A	N/A	2.1	0.96
KI-6812-SL	4	100	M8X1.25P	12,000	8-21/32	220	1/4	3/8	N/A	N/A	3.52	1.6

Air Die Grinders

KI-635-S ^{GD}

1/4" GENERAL DUTY
Air Die Grinder

▶ Option for 6mm collet size.



▶ Rear Exhaust

KI-635-A ^{GD}

1/4" GENERAL DUTY
Air Angle Die Grinder

▶ Option for 6mm collet size.



▶ Rear Exhaust

KI-6228-A ^{GD}

1/4" GENERAL DUTY
Air Angle Die Grinder

▶ Option for 6mm collet size.



▶ Rear Exhaust

KI-6228 ^{GD}

1/4" GENERAL DUTY
Air Die Grinder

▶ Option for 6mm collet size.



▶ Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Collet Size		Free Speed R.P.M.	Overall Length		Air Inlet PT	Air Hose I.D.	Avg. Air Consumption		Net Weight	
	inch	mm		inch	mm			cfm	l/min	lbs	kg
KI-635-S	1/4	6	25,000	6	152	1/4	3/8	4	113	1.32	0.6
KI-635-A	1/4	6	20,000	6- 5/16	160	1/4	3/8	4	113	0.54	0.7
KI-6228	1/4	6	25,000	4-23/32	120	1/4	3/8	3	85	0.66	0.3
KI-6228-A	1/4	6	18,000	4- 7/8	124	1/4	3/8	3	85	0.88	0.4

Air Die Grinders

KI-6202 SD

1/4" SUPER DUTY
Air Die Grinder

▶ Option for 6mm collet size.



▶ Front Exhaust

KI-6221 SD

1/4" SUPER DUTY
Air Die Grinder

▶ Option for 6mm collet size.



▶ Rear Exhaust

KI-6222 HD

1/4" HEAVY DUTY
Air Die Grinder

▶ Option for 6mm collet size.



▶ Front Exhaust

KI-6206 HD

1/4" HEAVY DUTY
Air Die Grinder

▶ Option for 6mm collet size.



▶ Rear Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Collet Size		Free Speed R.P.M.	Overall Length		Air Inlet PT	Air Hose I.D.	Avg. Air Consumption		Net Weight	
	inch	mm		inch	mm			cfm	l/min	lbs	kgs
KI-6202	1/4	6	25,000	6-19/64	160	1/4	3/8	3.8	110	1.32	0.60
KI-6221	1/4	6	20,000	8- 7/64	206	1/4	3/8	6.4	180	1.94	0.88
KI-6222	1/4	6	20,000	5-45/64	145	1/4	3/8	4	113	1.23	0.56
KI-6206	1/4	6	22,000	6- 7/ 8	175	1/4	3/8	4	113	1.36	0.62

Air Die Grinders

KI-6205 HD

HEAVY DUTY
Air Die Grinder



► Rear Exhaust

KI-6229-A HD

HEAVY DUTY
Air Angle Die Grinder



► Side Exhaust

KI-6503 HD

HEAVY DUTY
Air Angle Die Grinder

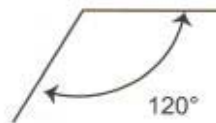
► No More Gears.



► Rear Exhaust

KI-6230-A HD

HEAVY DUTY
Air Angle Die Grinder



► Front Exhaust

Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Collet Size		Free Speed R.P.M.	Overall Length		Air Inlet PT	Air Hose I.D.	Avg. Air Consumption		Net Weight	
	inch	mm		inch	mm			cfm	l/min	lbs	kgs
KI-6205	1/4	6	22,000	6- 7/ 8	175	1/4	3/8	2.86	80	1.28	0.58
KI-6229-A	1/4	6	22,000	5-33/64	140	1/4	3/8	3	84	1.10	0.50
KI-6230-A	1/4	6	18,000	7-13/64	183	1/4	3/8	4	113	1.10	0.50
KI-6503	1/4	6	25,000	6-11/16	170	1/4	3/8	1.6	44	1.10	0.50

Patented 3 In 1 Super Duty Orbital Sander



Low Noise Levels
New muffling system performs low noise level.

Speed Control Knob

Low Vibration
1. Housing equipped with rubber cover creates low vibration & anti-slip hold yet also insulates from cold.
2. Rubber cover can be replaced without disassembling the tool.

360° rotate vacuum adaptor
Allows vacuum hose to rotate freely.

Weight-mated Pad
Please accompany with appropriate weight of pad
5"-100 grams
6"-130 grams

KI efficient extraction system



TRADITIONAL

KUANI PATENT

The 3 in 1 sanders has a patented extraction system design which efficiently utilizes the exhaust function to collect, guide and remove dust away from the operator and working area.



3 IN 1 MULTI-FUNCTION

exhaust valve enables exhaust switching among vacuum, non-vacuum and central vacuum functions easily



Air Sanders

KI-6601 SD

3 in 1 SUPER DUTY ORBITAL

Air Sander

Pat. No. US. 6, 447, 387



KI-6603 SD

SUPER DUTY ORBITAL

Air Sander



KI-6607 SD

3 in 1 SUPER DUTY ORBITAL

Air Sander

Pat. No. US. 6, 447, 387



KI-6605 SD

SUPER DUTY ORBITAL

Air Sander



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Machine Description	Pad Size		Free Speed R.P.M.	Orbital Option mm	Overall Length		Air Inlet PT	Air Hose I.D.	Avg. Air Consumption		Net Weight	
		inch	mm			inch	mm			cfm	l/min	lbs	kgs
KI-6601	★ 3 in 1	5	125	10,000	2.5	7- 9/32	184	1/4	3/8	7.5	212	1.69	0.768
KI-6602	★ 3 in 1	5	125	10,000	5.0	7- 9/32	184	1/4	3/8	7.5	212	1.69	0.768
KI-6603	Non-Vacuum	5	125	10,000	2.5	7- 9/32	184	1/4	3/8	7.5	212	1.62	0.740
KI-6604	Non-Vacuum	5	125	10,000	5.0	7- 9/32	184	1/4	3/8	7.5	212	1.62	0.740
KI-6605	Non-Vacuum	6	152	10,000	2.5	8-55/64	225	1/4	3/8	7.5	212	1.62	0.740
KI-6606	Non-Vacuum	6	152	10,000	5.0	8-55/64	225	1/4	3/8	7.5	212	1.62	0.740
KI-6607	★ 3 in 1	6	152	10,000	2.5	8-55/64	225	1/4	3/8	7.5	212	1.69	0.768
KI-6608	★ 3 in 1	6	152	10,000	5.0	8-55/64	225	1/4	3/8	7.5	212	1.69	0.768

Air Sanders

KI-6681 SD

SUPER DUTY ORBITAL
Air Gear-Driven Sander



KI-6682-S6 SD

SUPER DUTY ORBITAL
Air Random Orbital Sander



KI-6685 SD

SUPER DUTY ORBITAL
Air Delta Sander



KI-6686-SL4 SD

SUPER DUTY ORBITAL
Air Jitterbug Sander



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Machine Description	Pad Size		Orbital Option	Free Speed	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption	Net Weight		
		inch	mm			inch	mm				PT	LD	cfm
KI-6681	Self-Generated Vacuum	6	150	5	900	11-7/32	285	1/4	3/8	8	227	3.5	1.6
KI-6682-S6	Self-Generated Vacuum	6	150	5	9,000	11-7/32	285	1/4	3/8	8	227	2.6	1.2
KI-6685	Self-Generated Vacuum	3-15/16X2-3/4	100X70	3.2	10,000	7-9/32	185	1/4	3/8	8	227	1.8	0.85
KI-6686-SL4	Self-Generated Vacuum	7-3/32X3-15/16	180X100	5	8,500	11-39/64	295	1/4	3/8	8	227	3.3	1.5

Air Sanders

KI-6629 HD

HEAVY DUTY ORBITAL
Air Sander



KI-6630 HD

3 in 1 HEAVY DUTY ORBITAL
Air Sander



KI-6631 HD

3 in 1 HEAVY DUTY ORBITAL
Air Sander



KI-6683 SD

SUPER DUTY ORBITAL
Air Sander



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Machine Description	Pad Size		Orbital Option	Free Speed	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
		Inch	mm			Inch	mm			PT	I.D.	cfm	l/min
KI-6629	Non-Vacuum	3	75	2.5	13,000	4-3/4	120	1/4	3/8	8	227	1.24	0.56
KI-6630	★3 in 1	5	125	2.5	10,000	8-1/2	210	1/4	3/8	8	227	1.45	0.65
KI-6631	★3 in 1	6	150	2.5	10,000	8-1/2	210	1/4	3/8	8	227	1.45	0.65
KI-6683	Self-Generated Vacuum	3	75	2.5	11,000	6-1/2	165	1/4	3/8	8	227	1.80	0.80

Air Sanders

KI-6611 HD

HEAVY DUTY
Air Dual Action Sander



KI-6612 HD

HEAVY DUTY
Air Dual Action Sander



KI-6613 HD

HEAVY DUTY
Air Gear-Driven Sander



KI-6701 HD

HEAVY DUTY
Air High Speed Sander



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Pad Size		Free Speed	Orbital Option	Overall Length		Air Inlet		Air House	Avg. Air Consumption		Net Weight	
	inch	mm	R.P.M.	mm	inch	mm	PT	LD	cfm	l/min	lbs	kgs	
KI-6611	6	150	10,000	9.5	10	254	1/4	3/8	4	113	4.25	1.93	
KI-6612	6	150	10,000	9.5	10	254	1/4	3/8	5	142	4.65	2.10	
KI-6613	8	200	900	9.5	11-1/2	292	1/4	3/8	8	227	5.20	2.36	
KI-6701	5	125	16,000	-	6-5/16	160	1/4	3/8	12	340	2.64	1.20	

Air Sanders

KI-6852 HD

HEAVY DUTY
Air Vertical Sander



KI-6751 HD

HEAVY DUTY
Air Angle Sander



KI-6510-A HD

3" HEAVY DUTY
Air Orbital Sander



KI-6514-A HD

HEAVY DUTY
Air Orbital Sander



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Machine Description	Pad Size		Free Speed R.P.M.	Orbital Option	Overall Length		Air Inlet PT.	Air Hose I.D.	Avg. Air Consumption		Net Weight	
		inch	mm			inch	mm			cfm	l/min	lbs	kgs
KI-6751	-	7	175	2,500	-	16	406	1/4	3/8	6	170	4.95	2.25
KI-6851	-	7	175	4,500	-	16	406	1/4	3/8	6	170	4.95	2.25
KI-6852	-	7	175	4,200	-	7- 1/2	190	1/4	3/8	6	170	5.73	2.60
KI-6510-A	-	3	75	16,000	3	6-19/64	160	1/4	3/8	4	113	1.95	0.89
KI-6514-A	-	2-7/8x3-1/8 Triangular 73x79 Triangular		16,000	3	7- 3/32	180	1/4	3/8	4	113	1.71	0.78
KI-6632	★3 in 1	5	125	10,000	5	8- 1/2	210	1/4	3/8	8	227	1.45	0.65
KI-6633	★3 in 1	6	150	10,000	5	8- 1/2	210	1/4	3/8	8	227	1.45	0.65
KI-6752	-	7	175	2,000	-	7- 1/2	190	1/4	3/8	6	170	5.73	2.60

Air Sanders

KI-6675 HD

HEAVY DUTY
Air Mini File Sander



KI-6671 HD

HEAVY DUTY
Air File Sander



KI-6301 HD

HEAVY DUTY
Air Orbital Block Sander



KI-6676 HD

HEAVY DUTY
Air Finger Sander



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Pad Size		Free Speed	Stroke Length	Orbital Option	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	Inch	mm				R.P.M.	mm			Inch	mm	PT	LD
KI-6675	11×2-3/4	280× 70	3,000	25	-	11-13/16	300	1/4	3/8	4	113	4.18	1.9
KI-6671	16×7-3/4	407× 70	2,500	25	-	16- 1/64	407	1/4	3/8	8	227	6.82	3.1
KI-6301	3-1/2×7-3/4	89×197	8,000	-	4.3	5-53/64	148	1/4	3/8	5	142	4.33	1.97
KI-6676	2-23/64×43/64	60× 17	16,000	3	1.5	8-17/64	210	1/4	3/8	2.7	76	1.83	0.83

Air Sanders

KI-6517 HD

HEAVY DUTY
Mini Pistol Orbital Sander



KI-6553 HD

HEAVY DUTY
Mini Pistol Polisher



KI-6402 HD

HEAVY DUTY
Air Belt Sander



KI-6403 HD

HEAVY DUTY
Air Belt Sander



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	PAD Size	Belt Size	Free Speed	Orbital Option	Overall Length		Air Inlet	Air Hose	Avg. Air Consumption		Net Weight	
	inch	mm	R.P.M	mm	inch	mm	P.T	I.D.	cfm	l/min	lbs	kgs
KI-6517	3	-	15,000	2.5	5-1/2	140	1/4	3/8	5	142	1.45	0.66
KI-6553	3	-	2,500	-	5-1/2	140	1/4	3/8	5	142	1.32	0.60
KI-6402	-	10×330	16,000	-	11-7/16	290	1/4	3/8	12.7	360	1.76	0.80
KI-6403	-	20×520	16,000	-	14-3/16	360	1/4	3/8	13.7	388	2.42	1.10

Air Hydraulic Riveters and Pull Setters

KI-4206 SD

SUPER DUTY COMPOSITE
Air Hydraulic Riveter



KI-4207 SD

SUPER DUTY COMPOSITE
Air Hydraulic Riveter



KI-4251 SD

SUPER DUTY COMPOSITE
Air Pull Setter



KI-4252 SD

SUPER DUTY COMPOSITE
Air Pull Setter



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Rivet Nut Size	Traction Power		Overall Length		Air Inlet	Air Hose	Net Weight			Capacity Stainless-Steel Rivet	Stainless-Rivet	Nosepieces / Rivet Nut Size
	inch / (mm)	kgf	lbs	inch	mm	PT	I.D.	lbs	kgs	inch			
KI-4206	1/4 (6.4)	1,587	3,500	11-11/16	297	1/4	3/8	3.97	1.8	0.55	1/4	6.4	7/32, 3/16
KI-4207	3/16(4.8)	1,088	2,400	11-27/64	290	1/4	3/8	4.10	1.87	0.767	3/16	4.8	5/32, 1/8, 3/32
KI-4251	M12	2,177	4,800	10-61/64	278.1	1/4	3/8	3.97	1.8	0.28	-	-	M3, M4, M5, M6, M8, M10
KI-4252	M12	2,721	6,000	15-19/32	406	1/4	3/8	8.30	3.77	0.65	-	-	M4, M5, M6, M8, M10

Air Hydraulic Riveters and Pull Setters

KI-4200 HD

5/32" HEAVY DUTY
Air Riveter



KI-4201 HD

3/16" HEAVY DUTY
Air Hydraulic Riveter



KI-4201-M HD

3/16" HEAVY DUTY
Air Hydraulic Riveter



KI-4202 HD

3/16" HEAVY DUTY
Air Hydraulic Riveter



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Rivet Nut Size	Traction Power		Overall Length		Air Inlet	Air Hose	Net Weight		Stroke	Capacity Stainless-Stainless Rivet		Nosepieces / Rivet Nut Size
	inch / (mm)	kgf	lbs	inch	mm	PT	I.D	lbs	kgs	inch	inch	mm	inch / mm
KI-4200	5/32 (4.0)	408	900	9-1/16	230	1/4	3/8	25	11.4	-	5/32	4.0	3/16, 1/8
KI-4201	3/16 (4.8)	880	1,940	10-1/4	260	1/4	3/8	3.52	1.6	0.55	3/16	4.8	5/32, 1/8, 3/32
KI-4201-M	3/16 (4.8)	880	1,940	10-5/8	269	1/4	3/8	3.96	1.8	0.55	3/16	4.8	5/32, 1/8, 3/32
KI-4202	3/16 (4.8)	899	1,983	10-3/4	273	1/4	3/8	3.2	1.45	0.55	3/16	4.8	5/32

Air Hydraulic Riveters and Pull Setters

KI-4203 HD

1/4" HEAVY DUTY
Air Hydraulic Riveter



KI-4203-M HD

1/4" HEAVY DUTY
Air Hydraulic Riveter



KI-4262 HD

3/16" HEAVY DUTY
Air Hydraulic Riveter



KI-4265-H HD

1/4" HEAVY DUTY
Air Hydraulic Riveter



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Rivet Nut Size		Traction Power		Overall Length		Air Inlet	Air Hose	Net Weight		Stroke	Capacity Stainless-Stainless Rivet			Nosepieces / Rivet Nut Size
	inch / (mm)	(mm)	kgf	lbs	inch	mm	PT	I.D.	lbs	kg		inch	inch	mm	
KI-4203	1/4	(6.4)	1,406	3,099	12-3/16	309	1/4	3/8	5.28	2.4	0.73	1/4	6.4	7/32, 3/16, 5/32, 1/8, 3/32	
KI-4203-M	1/4	(6.4)	1,385	3,055	11-5/8	295	1/4	3/8	4.40	2	0.63	1/4	6.4	7/32, 3/16, 5/32, 1/8, 3/32	
KI-4262	3/16	(4.8)	1,185	2,613	6-11/16	170	1/4	3/8	3.63	1.62	0.87	3/16	4.8	5/32, 1/8, 3/32	
KI-4265-H	1/4	(6.4)	1,700	3,749	6-11/16	170	1/4	3/8	3.85	1.75	0.708	1/4	6.4	3/16, 5/32, 1/8, 3/32	

Air Hydraulic Riveters and Pull Setters

KI-4265-TM HD

1/4" HEAVY DUTY

Air Monobolt & T-Rivet & MAGNA-LOK Riveter



KI-4265-HU HD

1/4" HEAVY DUTY

Pneumatic - Hydraulic Lockbolt Tools



KI-4258 HD

HEAVY DUTY

Air Pull Setter



KI-4266-SV HD

1/8" HEAVY DUTY

Air Hydraulic Riveter



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Rivet Nut Size	Traction Power		Overall Length		Air Inlet	Air Hose	Net Weight		Stroke	Capacity Stainless-Steel Rivets		Nosepieces / Rivet Nut Size
	inch / (mm)	kgf	lbs	inch	mm	PT	inch	lbs	kgs		inch	mm	inch / mm
KI-4258	M6 -	1,650	3,638	7-31/64	190	1/4	3/8	3.41	1.55	0.24	1/4	6.4	M4, M5, M8
KI-4265-TM	1/4 (6.4)	1,860	4,100	9- 1/16	230	1/4	3/8	6.60	3.00	0.90	1/4	6.4	3/16
KI-4265-HU	1/4 (6.4)	1,860	4,100	10-53/64	275	1/4	3/8	6.38	2.90	0.90	1/4	6.4	3/16
KI-4266-SV	1/8 (3.2)	695	1,532	5-45/64	145	1/4	3/8	3.26	1.48	0.67	1/8	3.2	3/32

Air Spray Guns

KI-7101 HD

GRAVITY FEED H.V.L.P.
Air Spray Gun



KI-7106 HD

GRAVITY FEED H.V.L.P.
Air Spray Gun



KI-7114-W HD

GRAVITY FEED H.V.L.P.
Air Spray Gun



KI-7115-W HD

GRAVITY FEED H.V.L.P.
Air Spray Gun



Specifications

See Below For Recommended Air Pressure

Model	Air Pressure		Nozzle Size		Capacity of Cup	Fluid Inlet	Air Inlet	Avg. Air Consumption	Net Weight
	PSI	PSI	Standard	Option					
KI-7101	29	10	1.7	1.4, 2.0	600	M16×1.5	1/4	8	512
KI-7106	29	10	0.8	0.5, 1.0	125	M14×1.0	1/4	2.5	260
KI-7114-W	29	10	1.3	1.4, 1.5, 1.8	600	M16×1.5	1/4	5.5	452
KI-7115-W	29	10	0.8	1.0, 1.2	125	M14×1.0	1/4	4.2	268

Air Spray Guns

KI-7118-HS HD

SIPHON FEED
Air Spray Gun



KI-7118-CS HD

SIPHON FEED
Air Spray Gun



KI-7119-CS HD

10L PAINT TANK WITH SPRAY GUN
Air Spray Gun



KI-7120-HS HD

PRESSURE SPRAY GUN WITH 2L ALUM. CUP
Air Spray Gun



Specifications

See Below For Recommended Air Pressure

Model	Air Pressure	Output Air Pressure	Nozzle Size		Capacity of Cup	Fluid Inlet	Air Inlet	Avg. Air Consumption	Net Weight
	PSI	PSI	Standard	Option		C. C.	NPS		
KI-7118-HS	29	10	1.8	1.3, 1.4, 1.5	1,000	3/8	1/4	5.2	460
KI-7118-CS	50	-	1.8	1.3, 1.4, 1.5	600	3/8	1/4	7.1	460
KI-7119-CS	60	-	1.8	1.3, 1.4, 1.5, 2.0, 2.5	10,000	3/8	1/4	11.7	460
KI-7120-HS	29	10	1.8	1.3, 1.4, 1.5, 2.0, 2.5	2,000	3/8	1/4	6.2	460

Air Spray Guns

KI-7102 HD

GRAVITY FEED
Air Spray Gun



KI-7103 HD

GRAVITY FEED
Air Spray Gun



KI-7121-CG HD

GRAVITY FEED
Air Spray Gun



KI-7803 HD

Air Spray Gun Washer



Specifications

See Below For Recommended Air Pressure

Model	Air Pressure		Nozzle Size		Capacity of Cup	Fluid Inlet	Air Inlet	Avg. Air Consumption	Net Weight
	PSI	PSI	Standard	Option		NPS	NPS		
KI-7102	35	25	0.8	0.5, 1.0	125	M14×1.0	1/4	2.5	260
KI-7103	60	50	1.7	1.4, 2.0	600	M16×1.5	1/4	8	512
KI-7121-CG	60	-	1.5	1.3, 1.4, 1.8	600	M16×1.5	1/4	11.7	452
KI-7803	27-70	-	-	-	10,000	-	-	2	17,000

Hammer Accessories



Applied Accessories List

Part No.	Description	Applied Tool No.	Part No.	Description	Applied Tool No.
AC-100-1R	Straight Chisel	KI-4705 KI-4712 KI-4767-R KI-4785-R KI-4738-R KI-4768-R	AC-100-1H	HEX Straight Chisel	KI-4705-H KI-4712-H KI-4767-H KI-4785-H KI-4738-H
AC-100-3R	Tail Pipe Cutter		AC-100-3H	HEX Tail Pipe Chisel	
AC-100-4R	Cutting Chisel		AC-100-4H	HEX Cutting Chisel	
AC-100-5R	Punch		AC-100-5H	HEX Punch	
AC-100-1LR	Straight Chisel		AC-100-1LH	HEX Straight Chisel	
AC-100-2LR	Edging Tool	AC-100-2LH	HEX Edging Tool		
AC-100-3LR	Tail Pipe Cutter	AC-100-3LH	HEX Tail Pipe Cutter		
AC-100-4LR	Cutting Chisel	AC-100-4LH	HEX Cutting Chisel		
AC-100-5LR	Punch	AC-100-5LH	HEX Punch		

Hammer Accessories



AC-100-01



AC-100-02



AC-100-03



AC-100-04



AC-100-05



AC-100-06



AC-100-07



AC-100-08



AC-100-09

Applied Accessories List

Part No.	Description	Applied Tool No.
AC-100-01	Aluminum Chisel-Safety Retainer	KI-4705-KI-4712, KI-4767-R, KI-4738-R, KI-4785-R, KI-4768-R
AC-100-02	Quick Change Retainer	KI-4705-KI-4712, KI-4767-R, KI-4738-R, KI-4785-R, KI-4768-R
AC-100-03	Retainer Bee Hive Type	KI-4705-KI-4712
AC-100-04	Retainer Quick Change Type	KI-4705-KI-4712
AC-100-05	Retainer Zip Change Type	KI-4705-KI-4712
AC-100-08	Needle Scaler Attachment	KI-4705-KI-4712
AC-100-09	Adjustable Panel Punch	KI-4705-KI-4712

Lubricant & Blow Gun Accessories



AC-050



AC-060



AC-070



AC-080

Part No.	Description
AC-050	Metal Grease Gun
AC-060	Air Blow Gun
AC-070	Air Blow Gun
AC-080	Pocket-Style Blow Gun

Other Accessories



AC-101-01



AC-101-02



AC-101-06



AC-101-11



AC-106-60



AC-101-07



AC-101-09-01



AC-101-09



AC-101-17



AC-102-40



AC-102-50

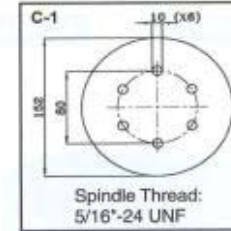
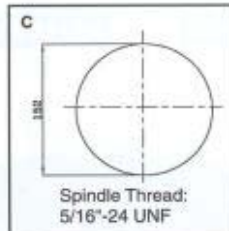
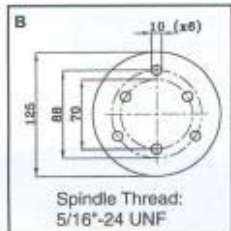
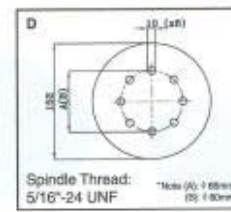
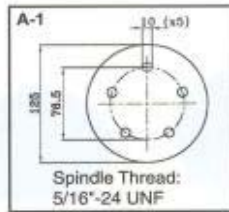
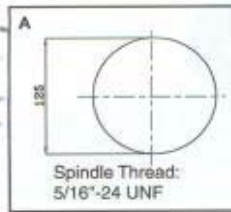


AC-102-51

Applied Accessories List

Part No.	Description	Applied Tool No.
AC-101-01	Eraser Wheel W/ Plain Spindle of Round Shape	KI-5317, KI-5308
AC-101-02	Eraser Wheel W/ Screw Spindle of Round Shape	KI-5307
AC-101-06	Disposable Eraser Wheel W/ Gear Shape	AC-101-09
AC-101-07	Adapter For Disposable Eraser Wheel Only	AC-101-02, AC-101-04, AC-101-09
AC-101-09	Replaceable Holder For Disposable Eraser Wheel Only	AC-101-06
AC-101-09-01	Clid Washer	
AC-101-11	Disposable Eraser Wheel W/ Gear Shape	
AC-101-17	Disposable Eraser Wheel W/ Gear Shape	
AC-102-40	Mini Oiler (Aluminum)	
AC-102-50	1/4" NPT Original Dynaswivel	
AC-102-51	1/4" NPT Control Dynaswivel	
AC-106-60	Windshield Removal Tool	

The PAD & SANDING DISCS' Specification



Applied Accessories List

*The Pad with "★" sign only for non-vacuum sander use.

Pad / Self stick sanding discs			
Fig.	Applied Pad No.	Part No.	Applied Tool NO.
A	AC-110-01	AC-104-S-5 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6603 KI-6604
★			
A-1	AC-110-03	AC-104-S-5-5 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6601 KI-6602 KI-6630
B	AC-110-11	AC-104-S-5-6 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6601 KI-6602 KI-6630
C	AC-110-21	AC-104-S-6 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6605 KI-6606
★			
C-1	AC-110-23	AC-104-S-6-6 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6607 KI-6608
D	AC-110-31(A)	AC-104-S-6-8-A (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6607 KI-6608
	AC-110-41(B)	AC-104-S-6-8-B (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6631 KI-6681 KI-6682

Pad / Self stick sanding discs			
Fig.	Applied Pad No.	Part No.	Applied Tool NO.
A	AC-110-02	AC-104-V-5 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6603 KI-6604
★			
A-1	AC-110-04	AC-104-V-5-5 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6601 KI-6602 KI-6630
B	AC-110-12	AC-104-V-5-6 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6601 KI-6602 KI-6630
C	AC-110-22	AC-104-V-6 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6605 KI-6606
★			
C-1	AC-110-24	AC-104-V-6-6 (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6607 KI-6608
D	AC-110-32(A)	AC-104-V-6-8-A (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6607 KI-6608
	AC-110-42(B)	AC-104-V-6-8-B (40 / 60/ 80/ 100/ 200/ 300/ 400)#	KI-6631 KI-6681 KI-6682

Grinder & Sander Accessories



AC-104-01



AC-105-01



AC-105-03



AC-105-11



AC-110-60



AC-111-7-01



AC-111-7-02



AC-111-7-03



AC-111-7-11



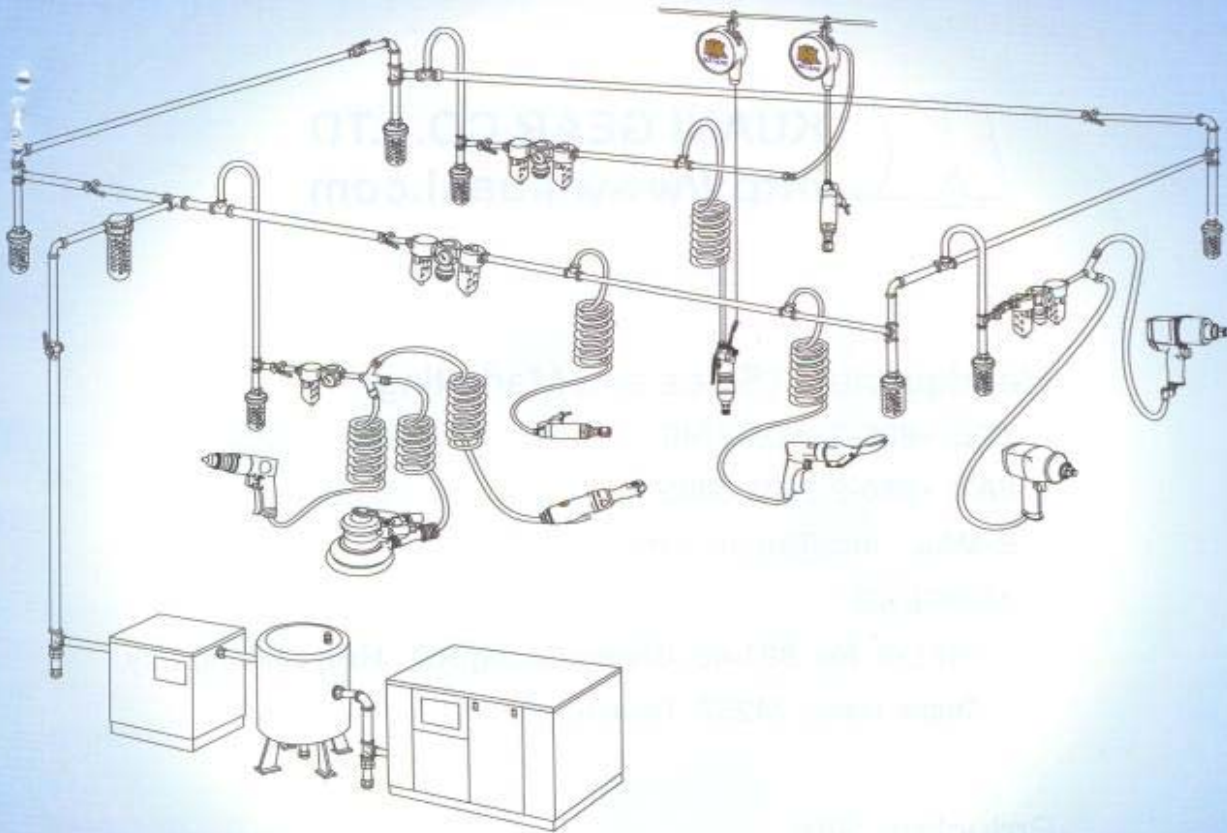
AC-111-7-12



AC-111-7-13

Accessories List

Part No.	Description	Applied Tool No.
AC-104-01-40#	Sandpap Pad	KI-635-A
AC-104-01-60#	Sandpap Pad	
AC-104-01-80#	Sandpap Pad	
AC-104-01-100#	Sandpap Pad	
AC-105-01	Back-Up Pad	KI-6228-A
AC-105-03	Back-Up Pad ϕ 6m/m Dia Shaft	
AC-105-11-36#	Gasket Removal Discs	
AC-105-12-60#	Gasket Removal Discs	KI-6712
AC-105-13-80#	Gasket Removal Discs	
AC-110-60	Dust Hose + Bag	
AC-111-7-01	Hook Face Pad (Apply for White Color Car)	KI-6751
AC-111-7-02	Hook Face Pad (Apply for Dark Color Car)	
AC-111-7-03	Hook Face Pad (Apply for Leather)	
AC-111-7-11	Hook Face Pad (Apply for White Color Car)	
AC-111-7-12	Hook Face Pad (Apply for Dark Color Car)	
AC-111-7-13	Hook Face Pad (Apply for Dark Color Car and Leather)	
		KI-6752



Air Line Schema

Air Line Schema

Filter

Purify the compressed air by removing moisture and mote. This can be of help to prevent corrosion and rust from your tools in order to extend their life.

Regulator

Maintain the selected air pressure and keep the critical speed control for stable output of the tools.

Lubricator

Automatic pressure-feed lubrication system helps both to optimize the tools performance and to extend the tools life.



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Taichung County 43769, Taiwan.

Contact Information

Contact Information



1/2" Super Duty Air Impact Wrench

KI-1450-AT

1. Shortest Body with Full Power Output
2. Suitable for use in a confined area



Patented Three-way Air inlet Function

Increases 10% and more
at horsepower delivery
than same level tools.

Composite Grip

Super lightweight,
Ergonomic design
isolating from the
coldness.



Specifications

Recommended Air Pressure at 90 psi (6.2bar)

Model	Square Drive		Free Speed	MAX. Torque		Overall Length	Air Inlet	Air Hose	Avg. Air Consumption		Net Weight		Noise Level	Vib.
	Inch	Std. Bolt Size		R.P.M.	(ft-lb)		(N.M)	PT	I.D	cfm	(l/min)	lbs	(kgs)	DB
KI-1450-AT	1/2	3/4 (M19)	8,000	600	(813)	150	1/4	3/8	4.4	(125)	4.31	(1.96)	90	4



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