

KUANI GEAR

SINCE 1980

COMPACT SERIES PRODUCTS



**GO SMALL
DO BIG**

Air Angle Impact Wrenches

Features & Benefits

- **Easy to access to confined space:** Head height less than 3"
- **Safety assurance:** Generating reactionless torque with jumbo hammer mechanism to enhance safety in confined space
- **Composite Handle:** Ergonomic design with rubber inserts for comfortable grips
- Efficient working torque output



Specifications Recommended Air Pressure at 90 psi (6.2 bar)

MODEL	SQUARE DRIVE INCH	FREE SPEED R. P. M.	MAX TORQUE @5 SEC. ft.lb(Nm)	OVERALL LENGTH INCH(mm)	AIR INLET INCH	AIR HOSE I.D.	AVG. AIR CONSUMPTION cfm(L/min)	NET WEIGHT lb(kg)
KI-1375-A	3/8	7,000	160 (217)	13.4 (341)	1/4	3/8	5.0 (142)	3.97 (1.80)
KI-1475-A	1/2	7,000	180 (244)	13.4 (341)	1/4	3/8	5.0 (142)	3.97 (1.80)

Impact mechanism: **Jumbo Hammer**

Ultra-Compact Impact Wrenches

Ultra-Compact Series including Composite and Aluminum

Features & Benefits

- **Adjustable power settings:** 3-mode power regulator settings in forward; full power in reverse
- **Long durability:** Jumbo Hammer mechanism ensures durability
- **High efficiency:** Excellent efficiency with fast rundown speed and sufficient torque performance
- **Compact and lightweight:** Allow greater access to limited spaces
- **Recommended applications:** Engine bay and chassis, and agriculture machinery



Specifications Recommended Air Pressure at 90 psi (6.2 bar)

MODEL	SQUARE DRIVE INCH	FREE SPEED R. P. M.	MAX TORQUE @5 SEC. ft.lb(Nm)	OVERALL LENGTH INCH(mm)	AIR INLET INCH	AIR HOSE I.D.	AVG. AIR CONSUMPTION cfm(L/min)	NET WEIGHT lb(kg)
KI-1369	3/8	6,500	300 (407)	4.6 (116)	1/4	3/8	2.5 (71)	3.42 (1.55)
KI-1469	1/2	10,000	500 (678)	4.5 (116)	1/4	3/8	4.7 (133)	3.42 (1.55)
KI-1469-T	1/2	10,000	500 (678)	5.0 (126)	1/4	3/8	4.9 (139)	3.70 (1.68)
KI-1478	1/2	10,000	500 (678)	4.4 (113)	1/4	3/8	4.0 (113)	2.98 (1.35)
KI-1479	1/2	9,500	500 (678)	3.8 (97)	1/4	3/8	4.7 (133)	3.64 (1.65)
KI-1479-T	1/2	9,500	500 (678)	4.3 (110)	1/4	3/8	4.7 (133)	3.97 (1.80)

Impact mechanism of KI-1369, KI-1469, KI-1478 and KI-1479: **Jumbo Hammer**
Impact mechanism of KI-1469-T and KI-1479-T: **Twin Hammer**

Super Duty Mini Butterfly Series

Mini Butterfly Series including impact wrenches and screwdrivers

Features & Benefits

- **Mini size:** Handy tool to access confined areas
- **Great power-to-weight ratio:** Generating working torque output up to 80 ft-lb for efficiency
- **Easy-control rocking lever:** one-handed operation for switching forward and reverse
- **180° swivel air inlet,** prevents hose from tangling



▶ KI-1221A

▶ KI-1321A



▶ KI-1221
▶ KI-1321



Specifications Recommended Air Pressure at 90 psi (6.2 bar)

MODEL	FREE SPEED R. P.M.	OVERALL LENGTH INCH(mm)	AIR INLET INCH	AIR HOSE I.D.	AVG. AIR CONSUMPTION cfm(L/min)	NET WEIGHT lb(kg)
KI-3221-QC	12,000	5.7 (146)	1/4	3/8	2.1 (59)	1.21 (0.55)
KI-3221-QL	12,000	5.7 (146)	1/4	3/8	2.1 (59)	1.21 (0.55)
KI-3221A-QC	10,000	5.8 (147)	1/4	3/8	2.0 (57)	1.32 (0.60)
KI-3221A-QL	10,000	5.8 (147)	1/4	3/8	2.0 (57)	1.32 (0.60)

The depth of internal diameter of chuck (KI-3221-QC: 9mm/L; KI-3221-QL:14mm/L; KI-3221A-QC: 9mm/L; KI-3221A-QL:14mm/L)

Specifications Recommended Air Pressure at 90 psi (6.2 bar)

MODEL	SQUARE DRIVE INCH	FREE SPEED R. P.M.	MAX TORQUE @5 SEC. ft.lb(Nm)	OVERALL LENGTH INCH(mm)	AIR INLET INCH	AIR HOSE I.D.	AVG. AIR CONSUMPTION cfm(L/min)	NET WEIGHT lb(kg)
KI-1221A	1/4	10,000	80 (108)	5.5 (140)	1/4	3/8	2.0 (57)	1.28 (0.58)
KI-1321A	3/8	10,000	80 (108)	5.5 (140)	1/4	3/8	2.0 (57)	1.28 (0.58)
KI-1221	1/4	12,000	80 (108)	5.5 (139)	1/4	3/8	2.1 (59)	1.17 (0.53)
KI-1321	3/8	12,000	80 (108)	5.5 (139)	1/4	3/8	2.1 (59)	1.17 (0.53)

Impact mechanism: **Twin Dog**

Unicorn™ Impact Ratchet Wrenches

Revolutionary head-sealed design

- Prevents dirt and dust from entering ratchet mechanism
- The full cage metal housing prevents the ratchet head from distorting and increasing working life

Patented Unicorn™ Hammer Clutch

- 20% more torque output than regular ratchet wrench
- 3 times faster rundown than regular ratchet wrench
- Low reaction force



▶ KI-2223

▶ KI-2323

▶ KI-2224
▶ KI-2324

▶ KI-2325
▶ KI-2425

▶ KI-2326
▶ KI-2426

▶ KI-2328
▶ KI-2428

▶ KI-2319
▶ KI-2419

▶ KI-2320
▶ KI-2420

Specifications Recommended Air Pressure at 90 psi (6.2bar)

MODEL	SQUARE DRIVE INCH	FREE SPEED R. P.M.	MAX TORQUE ft.lb(Nm)	OVERALL LENGTH INCH(mm)	AIR INLET INCH	AIR HOSE I.D.	AVG. AIR CONSUMPTION cfm(L/min)	NET WEIGHT lbs(kg)	Ratchet Pawl
KI-2223	1/4	700	50 (68)	6.5 (164)	1/4	3/8	3.1 (88)	1.32 (0.60)	Single
KI-2323	3/8	700	50 (68)	6.5 (164)	1/4	3/8	3.1 (88)	1.32 (0.60)	Single
KI-2224	1/4	700	45 (61)	7.5 (190)	1/4	3/8	3.1 (88)	1.54 (0.70)	Single
KI-2324	3/8	700	45 (61)	7.5 (190)	1/4	3/8	3.1 (88)	1.54 (0.70)	Single
KI-2325	3/8	600	100 (136)	11.9 (301)	1/4	3/8	4.0 (113)	3.97 (1.80)	Dual
KI-2425	1/2	600	100 (136)	11.9 (301)	1/4	3/8	4.0 (113)	3.97 (1.80)	Dual
KI-2326	3/8	600	100 (136)	11.5 (292)	1/4	3/8	4.0 (113)	3.26 (1.48)	Dual
KI-2426	1/2	600	100 (136)	11.5 (292)	1/4	3/8	4.0 (113)	3.26 (1.48)	Dual
KI-2328	3/8	600	120 (163)	13.6 (346)	1/4	3/8	4.0 (113)	3.97 (1.80)	Dual
KI-2428	1/2	600	120 (163)	13.6 (346)	1/4	3/8	4.0 (113)	3.97 (1.80)	Dual
KI-2319	3/8	600	120 (163)	13.8 (350)	1/4	3/8	4.2 (119)	4.17 (1.89)	Dual
KI-2419	1/2	600	120 (163)	13.8 (350)	1/4	3/8	4.2 (119)	4.17 (1.89)	Dual
KI-2320	3/8	900	200 (271)	15.3 (389)	1/4	3/8	4.9 (139)	5.51 (2.50)	Dual
KI-2420	1/2	900	200 (271)	15.3 (389)	1/4	3/8	4.9 (139)	5.51 (2.50)	Dual



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The tools might have got minor adjustments. Please check the latest figures before purchase.
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