

**4**

The Professionals' Choice



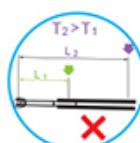
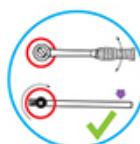
TORQUE  
WRENCHES

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## Torque Wrenches & Torque Multipliers Safety Uses

- Always wear safety glasses to protect eyes.
- Select the socket size according to the standard of a screw or nut.
- Always use a suitable accessory for operation with the socket. Use ratchet for operation requires quickness. Use T handle or flexible handle for final tightening.
- Do not use cheater bars, hammers or other damaging objects.
- Do not exceed rated torque capacity of the wrench.
- Do not exceed the capacity of fastener.
- Do not use a torque wrench to break fasteners loose.
- Pull the wrench towards you. Do not push.
- Do not grind, weld or heat the tools as it could make them unsafe.
- Check the condition of both fasteners of tools before use a commercial lubricant on corroded fastener.
- Be sure to avoid overloading by applying torques beyond rated capacity.
- Never fit an extension as this would modify lever ratios and result in incorrect readings.
- Always store torque wrenches carefully after use.
- Torque wrenches are precision tools. Have yours checked regularly by Mr. Mark inspection facilities.
- Read operating instructions before use.



- Never fit an extension to a torque wrench.



- Careful storage and regular inspection

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# Torque Wrenches



## MK-TOL-3170N 3/8" TORQUE WRENCH

3/8"



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 4%
- Provides scale stamped readings in foot-pounds and Newton-meters

Item Code	dr.	L(mm)	Capacity	g	CTN	Price
MK-TOL-3170N	3/8"	275	5-25NM/3-18FT-LB	580	20	387.40

## MK-TOL-4170N 1/2" TORQUE WRENCH

1/2"



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 4%
- Provides scale stamped readings in foot-pounds and Newton-meters

Item Code	dr.	L(mm)	Capacity	g	CTN	Price
MK-TOL-4170N	1/2"	460	42-210NM/3-155FT-LB	1340	12	299.00

## MK-TOL-6170N 3/4" TORQUE WRENCH

3/4"



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 4%
- Provides scale stamped readings in foot-pounds and Newton-meters

Item Code	dr.	L(mm)	Capacity	g	CTN	Price
MK-TOL-6170N	3/4"	850	70-420NM/50-300FT-LB	3840	6	962.00

## MK-TOL-3171N 3/8" TORQUE WRENCH

3/8"



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 4%
- Provides scale stamped readings in foot-pounds and Newton-meters

Item Code	dr.	L(mm)	Capacity	g	CTN	Price
MK-TOL-3171N	3/8"	365	7-112NM/5-80FT-LB	820	20	449.30

## MK-TOL-4171N 1/2" TORQUE WRENCH

1/2"



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 4%
- Provides scale stamped readings in foot-pounds and Newton-meters

Item Code	dr.	L(mm)	Capacity	g	CTN	Price
MK-TOL-4171N	1/2"	630	70-350NM/50-250FT-LB	2875	8	585.00

## MK-TOL-6171N 3/4" TORQUE WRENCH

3/4"



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 4%
- Provides scale stamped readings in foot-pounds and Newton-meters

Item Code	dr.	L(mm)	Capacity	g	CTN	Price
MK-TOL-6171N	3/4"	1070	140-700NM/100-500FT-LB	6160	4	2,470.00

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# Torque Wrenches



## MK-TOL-900

### 3/8" INDUSTRIAL TORQUE WRENCH

**3/8"**

24T, 32T



- Chrome molybdenum steel of Ratchet Head (HRC 48')
- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic rubber handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 3%
- Provides scale stamped readings in foot-pounds and Newton-meters
- Industrial grade application and quality meets DIN ISO 6789 & ASME B107.14M-1994
- Ideal for wrenching on a small engine, building a bike or putting the finishing touches on an all-out engine rebuild, inspection and quality control in production and any other project which required accurate torque

ITEM NO.	SQUARE DRIVE	TORQUE RANGE		GRADUATION	LENGTH (mm)	WEIGHT (g)	CASE/ CTN	PRICE
	Nm	F+lb						
MK-TOL-900A applied 24T	3/8"	4-20	39.81-172.60	0.1	322	650	24	634.60
MK-TOL-900B applied 32T	3/8"	20-100	16.6-71.9	0.5	436	1320	12	756.60

## MK-TOL-902

### 3/4" INDUSTRIAL TORQUE WRENCH

**3/4"**

24T



- Chrome molybdenum steel of Ratchet Head (HRC 48')
- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic rubber handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 3%
- Provides scale stamped readings in foot-pounds and Newton-meters
- Industrial grade application and quality meets DIN ISO 6789 & ASME B107.14M-1994
- Ideal for wrenching on a small engine, building a bike or putting the finishing touches on an all-out engine rebuild, inspection and quality control in production and any other project which required accurate torque

ITEM NO.	SQUARE DRIVE	TORQUE RANGE		GRADUATION	LENGTH (mm)	WEIGHT (g)	CASE/ CTN	PRICE
	Nm	F+lb						
MK-TOL-902A	3/4"	100-600	92-424	5.0	1050	5030	2	2,592.60
MK-TOL-902B	3/4"	150-800	129-572	5.0	1240	6110	2	3,408.80

## MK-TOL-901

### 1/2" INDUSTRIAL TORQUE WRENCH

**1/2"**

32T



- Chrome molybdenum steel of Ratchet Head (HRC 48')
- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic rubber handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 3%
- Provides scale stamped readings in foot-pounds and Newton-meters
- Industrial grade application and quality meets DIN ISO 6789 & ASME B107.14M-1994
- Ideal for wrenching on a small engine, building a bike or putting the finishing touches on an all-out engine rebuild, inspection and quality control in production and any other project which required accurate torque

ITEM NO.	SQUARE DRIVE	TORQUE RANGE		GRADUATION	LENGTH (mm)	WEIGHT (g)	CASE/ CTN	PRICE
	Nm	F+lb						
MK-TOL-901A	1/2"	40-200	33.23-143.80	1.0	512	1580	12	731.70
MK-TOL-901B	1/2"	60-340	51.6-243.4	2.0	614	1800	12	863.10

## MK-TOL-903

### 1" INDUSTRIAL TORQUE WRENCH

**1"**

24T



- Chrome molybdenum steel of Ratchet Head (HRC 48')
- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Fine polished for extra rust resistance
- Heavy duty cam and pawl mechanism with ergonomic rubber handle
- Click type wrench design with reversible feature
- Tolerance of torque +/- 3%
- Provides scale stamped readings in foot-pounds and Newton-meters
- Industrial grade application and quality meets DIN ISO 6789 & ASME B107.14M-1994
- Ideal for wrenching on a small engine, building a bike or putting the finishing touches on an all-out engine rebuild, inspection and quality control in production and any other project which required accurate torque

ITEM NO.	SQUARE DRIVE	TORQUE RANGE		GRADUATION	LENGTH (mm)	WEIGHT (g)	CASE/ CTN	PRICE
	Nm	F+lb						
MK-TOL-903A	1"	150-800	129-572	5.0	1240	6230	2	3,508.20
MK-TOL-903B	1"	200-1000	166-719	5.0	1240	6110	2	3,858.30

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The Professionals' Choice



**WRENCHES  
AND  
WRENCH SETS**

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# Wrenches & Spanners Safety Uses

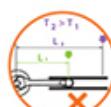
- Wear eye protection
- Always use the right size for the fastener head. Do not use metric wrenches on inch fasteners.
- Always use the wrench perpendicularly to the axis of the screw/nut.
- DO NOT use pipe or other extension bar to obtain more torque as there are risk of breaking the wrench.
- DO NOT strike the wrenches unless they are made specifically for this purpose.
- Never exceed the capacity of a tool. Do not use an extension or a hammer with a standard wrench; slogging wrenches are available for that purpose.
- A ring wrench is preferable for high torques. When using an open end wrench, engage fastener head fully to avoid distorting the nose of the wrench, and work in a straight line.
- Pull the wrench towards you. Do not push.

## Sensible precautions

- Secure your balance and pull the wrench towards you rather than push it.
- Wear gloves and eye protection.
- Do not grind, weld or heat your tool. It could become unsafe.
- Check condition of both fastener and tool before use.

## Correct tool selection - without overload.

- Never exceed tool capacity. Do not use an extension or a hammer with a standard wrench. Slogging wrenches are available for that purpose.
- Always use the right size for the fastener head. No metric wrenches on inch fasteners
- Select a ring wrench for high torques. When using an open-end wrench, engage fastener head fully to avoid distorting the nose of the wrench, and work in a straight line.



- Always pull wrench towards you



- No metric tools on inch -sizes



- Only fit slogging wrenches

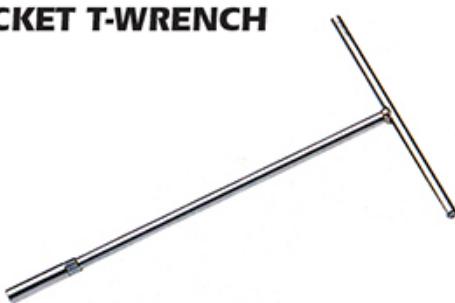
# 5

# T Socket Wrench



## MK-TOL-1310M

### DEEP SOCKET T-WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Deep socket design to fit most applications.

ITEM CODE	Size (mm)	D (mm)	(mm)	L (mm)	g	CTN	Price
MK-TOL-1310M-08	8	12	52	300	300	100	33.70
MK-TOL-1310M-09	9	13	52	300	310	100	33.70
MK-TOL-1310M-10	10	14.5	52	300	320	60	33.70
MK-TOL-1310M-11	11	16	52	300	330	60	33.70
MK-TOL-1310M-12	12	17	52	300	340	60	33.70
MK-TOL-1310M-13	13	18.5	52	300	350	50	37.60
MK-TOL-1310M-14	14	20	52	300	360	50	37.60
MK-TOL-1310M-17	17	24	52	300	380	50	43.20
MK-TOL-1310M-19	19	26.5	52	300	390	50	50.70

## MK-TOL-1315M

### MAGNETIC SPARK PLUG T WRENCH-BALL SWIVEL



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Universal joint model with ratchet type joint allow pre-setting of socket at desired angle with removable sliding bar
- Extra-long design to avoid burns from engine heat
- Avoids burns from engine heat.

ITEM CODE	Size (mm)	Size (mm)	D (mm)	D2 (mm)	L	L2	g	CTN	Price
MK-TOL-1315M-16	16	5/8	22	10	560	200	540	50	145.80
MK-TOL-1315M-20.8	20.8	13/16	28	12	560	200	800	50	145.80

## MK-TOL-1320M

### SLIDING WRENCH SOCKET\*

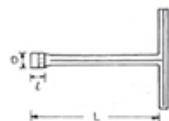


- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Deep socket design to fit most applications.
- Ergonomic rubber grip handle provides comfortable uses

ITEM CODE	Size (mm)	D (mm)	(mm)	L (mm)	g	CTN	Price
MK-TOL-1320M-08	8	12	52	300	300	50	29.80
MK-TOL-1320M-10	10	14.5	52	300	320	50	29.80
MK-TOL-1320M-12	12	17	52	300	340	50	29.80
MK-TOL-1320M-13	13	18.5	52	300	350	50	29.80
MK-TOL-1320M-14	14	20	52	300	360	50	29.80
MK-TOL-1320M-17	17	24	52	300	380	50	32.70
MK-TOL-1320M-19	19	26.5	52	300	390	50	32.70

## MK-TOL-1400M

### SOCKET T-WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance

ITEM CODE	Size (mm)	D (mm)	(mm)	L (mm)	g	CTN	Price
MK-TOL-1400M-08	8	12	26	250	185	50	34.40
MK-TOL-1400M-09	9	13	26	250	230	50	34.40
MK-TOL-1400M-10	10	14.5	26	250	230	50	35.50
MK-TOL-1400M-11	11	16	26	250	235	50	36.60
MK-TOL-1400M-12	12	17	30	250	380	50	36.60
MK-TOL-1400M-13	13	18.5	32	300	420	50	37.50
MK-TOL-1400M-14	14	20	32	300	435	50	37.50
MK-TOL-1400M-17	17	24	32	300	710	50	49.80
MK-TOL-1400M-19	19	27	32	300	730	50	59.20

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# T Socket Wrench, Ratchet Box Wrench, Combination Wrench



## MK-TOL-1415M

### BAII SWIVEL SOCKET T-WRENCH\*



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Universal joint model allow pre-setting of socket t desired angle with removable sliding bar
- Extra-long design to avoid burns from engine heat

ITEM CODE	Size (mm)	D (mm)	D2 (mm)	L (mm)	L1 (mm)		CTN	Price
MK-TOL-1415M-08	8	12	9	330	200	310	40	130.00
MK-TOL-1415M-10	10	14.5	9	330	200	320	40	130.00
MK-TOL-1415M-11	11	16	9	330	200	320	40	130.00
MK-TOL-1415M-12	12	17	9	330	200	330	40	130.00
MK-TOL-1415M-13	13	18.5	10	330	200	410	40	130.00
MK-TOL-1415M-14	14	20	10	330	200	410	40	130.00

## MK-TOL-1140M

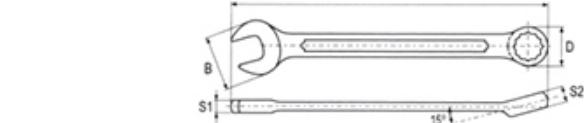
### TWO SIZE, RATCHET BOX WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Phosphatised finish for extra rust resistance

ITEM CODE	Size (mm)	D1 (mm)	D2 (mm)	T (mm)	L (mm)		Ctn	Price
MK-TOL-1140M-1214	12x14	12	14	15.5	241	214	120	142.80
MK-TOL-1140M-1415	14x15	14	15	16	280	285	80	146.60
MK-TOL-1140M-1417	14x17	14	17	16	280	285	80	146.60
MK-TOL-1140M-1419	14x19	14	19	18	320	500	50	156.20
MK-TOL-1140M-1719	17x19	17	19	18	320	500	50	156.20
MK-TOL-1140M-1721	17x21	17	21	18	320	500	50	156.20
MK-TOL-1140M-1722	17x22	17	22	18	320	500	50	156.20
MK-TOL-1140M-1921	19x21	19	21	18	320	500	50	156.20
MK-TOL-1140M-1922	19x22	19	22	18	320	500	50	221.70
MK-TOL-1140M-1924	19x24	19	24	20	365	840	30	221.70
MK-TOL-1140M-2123	21x23	21	23	20	365	840	30	221.70
MK-TOL-1140M-2126	21x26	21	26	20	365	820	30	221.70
MK-TOL-1140M-2224	22x24	22	24	20	365	820	30	221.70
MK-TOL-1140M-2326	23x26	23	26	20	365	820	30	221.70
MK-TOL-1140M-2427	24x27	24	27	20	365	840	30	221.70
MK-TOL-1140M-2730	27x30	27	30	20	402	1120	20	346.20
MK-TOL-1140M-3032	30x32	30	32	20	402	1120	20	346.20

## MK-TOL-1161M (German type DIN3113) COMBINATION WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- 15° open ended head and ring angled design allowed greater access

ITEM CODE	Size (mm)		L (mm)	CTN	Price
MK-TOL-1161M-06	6	17	102	900	18.10
MK-TOL-1161M-07	7	20	112	800	18.10
MK-TOL-1161M-08	8	26	122	500	18.90
MK-TOL-1161M-09	9	35	131	500	18.90
MK-TOL-1161M-10	10	40	140	400	20.80
MK-TOL-1161M-11	11	50	150	300	21.40
MK-TOL-1161M-12	12	59	160	300	22.40
MK-TOL-1161M-13	13	75	170	300	23.80
MK-TOL-1161M-14	14	92	180	200	25.70
MK-TOL-1161M-15	15	95	190	160	28.50
MK-TOL-1161M-16	16	109	200	120	30.20
MK-TOL-1161M-17	17	122	210	100	34.40
MK-TOL-1161M-18	18	149	220	100	35.30
MK-TOL-1161M-19	19	185	230	100	42.20
MK-TOL-1161M-20	20	233	240	100	45.70
MK-TOL-1161M-21	21	209	250	90	49.70
MK-TOL-1161M-22	22	231	260	90	51.50
MK-TOL-1161M-23	23	234	270	60	53.10
MK-TOL-1161M-24	24	274	280	60	58.00
MK-TOL-1161M-25	25	286	290	60	63.70
MK-TOL-1161M-26	26	310	300	50	67.10
MK-TOL-1161M-27	27	330	310	40	89.90
MK-TOL-1161M-28	28	388	320	40	94.00
MK-TOL-1161M-29	29	419	330	40	101.20
MK-TOL-1161M-30	30	474	340	40	109.40
MK-TOL-1161M-31	31	485	350	30	116.80
MK-TOL-1161M-32	32	523	360	30	116.80
MK-TOL-1161M-33	33	972	380	20	161.90
MK-TOL-1161M-34	34	972	380	20	165.70
MK-TOL-1161M-35	35	972	410	20	181.00
MK-TOL-1161M-36	36	1280	410	20	192.40
MK-TOL-1161M-37	37	1280	420	20	232.20
MK-TOL-1161M-38	38	1300	440	20	260.20
MK-TOL-1161M-39	39	1400	440	20	286.20
MK-TOL-1161M-40	40	1500	450	10	304.20
MK-TOL-1161M-41	41	1700	460	10	316.50
MK-TOL-1161M-42	42	1700	460	10	340.30
MK-TOL-1161M-43	43	1700	460	10	368.10
MK-TOL-1161M-44	44	1800	500	10	380.30
MK-TOL-1161M-45	45	1800	500	10	399.80
MK-TOL-1161M-46	46	1800	500	10	460.40
MK-TOL-1161M-47	47	1800	500	10	460.40
MK-TOL-1161M-48	48	2350	540	10	460.40
MK-TOL-1161M-49	49	2350	540	10	516.50
MK-TOL-1161M-50	50	2350	540	10	516.50
MK-TOL-1161M-51	51	2350	540	10	516.50

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# Double Ring Wrench, Star Wrench, Non-Slip Function Open-End



## MK-TOL-1101M

### 45° Offset German Panel DOUBLE RING WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- 45° oblique design allowed greater access up to 40° narrow space

ITEM CODE	Size (mm)	g	L (mm)	CTN	Price
MK-TOL-1101M-0607	6x7	40	165	500	21.40
MK-TOL-1101M-0608	6x8	40	165	500	21.40
MK-TOL-1101M-0809	8x9	58	180	300	22.00
MK-TOL-1101M-0810	8x10	58	180	300	22.00
MK-TOL-1101M-1011	10x11	73	195	200	25.50
MK-TOL-1101M-1012	10x12	73	195	200	25.50
MK-TOL-1101M-1113	11x13	116	220	120	26.80
MK-TOL-1101M-1213	12x13	116	220	120	26.80
MK-TOL-1101M-1314	13x14	116	220	120	27.50
MK-TOL-1101M-1214	12x14	116	220	120	27.50
MK-TOL-1101M-1415	14x15	134	230	100	33.10
MK-TOL-1101M-1417	14x17	134	230	100	33.10
MK-TOL-1101M-1617	16x17	191	240	80	41.40
MK-TOL-1101M-1719	17x19	269	250	80	41.40
MK-TOL-1101M-1819	18x19	269	250	80	41.40
MK-TOL-1101M-1921	19x21	327	290	60	47.50
MK-TOL-1101M-2022	20x22	327	290	60	47.50
MK-TOL-1101M-2123	21x23	345	320	50	55.20
MK-TOL-1101M-2224	22x24	345	320	50	55.20
MK-TOL-1101M-2326	23x26	517	330	25	76.60
MK-TOL-1101M-2426	24x26	517	360	25	76.60
MK-TOL-1101M-2427	24x27	517	370	25	81.90

## MK-TOL-1182M

### STAR WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- For tightening and loosening E-Tork fastener

ITEM CODE	Size	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1182M-0608	E6xE8	112	14	240	40.50
MK-TOL-1182M-0711	E7xE11	125	30	240	40.50
MK-TOL-1182M-1012	E10xE12	140	30	240	40.50
MK-TOL-1182M-1418	E14xE18	180	70	240	40.50
MK-TOL-1182M-1622	E16xE22	200	124	240	42.70
MK-TOL-1182M-2024	E20xE24	224	144	240	48.10

## MK-TOL-1103M

### 75° OFFSET GERMAN PANEL DOUBLE RING WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- 75° oblique design allowed greater access up to 70° narrow space

ITEM CODE	Size (mm)	g	L (mm)	CTN	Price
MK-TOL-1103M-0607	6x7	43	168	120	27.70
MK-TOL-1103M-0608	6x8	43	168	120	27.70
MK-TOL-1103M-0809	8x9	62	183	120	29.90
MK-TOL-1103M-0810	8x10	62	183	120	29.90
MK-TOL-1103M-1011	10x11	88	198	120	36.60
MK-TOL-1103M-1012	10x12	88	198	120	36.60
MK-TOL-1103M-1113	11x13	131	217	120	40.10
MK-TOL-1103M-1213	12x13	131	217	120	40.10
MK-TOL-1103M-1214	12x14	131	217	120	40.10
MK-TOL-1103M-1314	13x14	152	239	120	45.50
MK-TOL-1103M-1415	14x15	152	239	120	48.50
MK-TOL-1103M-1417	14x17	152	240	120	52.70
MK-TOL-1103M-1617	16x17	189	260	120	52.70
MK-TOL-1103M-1719	17x19	240	292	120	59.10
MK-TOL-1103M-1819	18x19	240	292	120	59.10
MK-TOL-1103M-1921	19x21	240	292	120	70.00
MK-TOL-1103M-1922	19x22	330	318	120	70.00
MK-TOL-1103M-2022	20x22	330	318	120	70.00
MK-TOL-1103M-2122	21x22	436	330	120	76.20
MK-TOL-1103M-2123	21x23	436	330	120	76.20
MK-TOL-1103M-2224	22x24	436	330	120	76.60
MK-TOL-1103M-2326	23x26	436	330	60	85.50
MK-TOL-1103M-2426	24x26	436	345	60	85.50
MK-TOL-1103M-2427	24x27	436	345	60	92.90
MK-TOL-1103M-2528	25x28	488	355	60	92.90
MK-TOL-1103M-3032	30x32	600	370	60	122.40

## MK-TOL-1184M

### NON-SLIP FUNCTION OPEN-END\*



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Long handle with thin wall construction
- Non Slip function in box end and open end to protect normal fastener.
- Ideal in removing and tightening 70% rounded off fastener.

ITEM CODE	Size (mm)	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1184M-08	8	125	27	60	54.50
MK-TOL-1184M-10	10	145	36	60	68.80
MK-TOL-1184M-12	12	165	55	60	72.70
MK-TOL-1184M-14	14	185	82	60	86.80
MK-TOL-1184M-17	17	215	130	60	104.20
MK-TOL-1184M-19	19	235	159	60	109.60

# 5

# Nut Wrench, Double Open End Wrench, Double End Swived Head Spanner



## MK-TOL-1105M

(Wholly mirror finished handle)

### FLARE NUT WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Feature with five points of contact for a more secure grip on soft fasteners like brass fittings.
- Ideal to use with fasteners on tubing

ITEM CODE	Size (mm)	W (g)	L (mm)	CTN	Price
MK-TOL-1105M-0809	8x9	46	143	300	31.00
MK-TOL-1105M-0810	8x10	46	143	300	31.00
MK-TOL-1105M-0910	9x10	58	152	200	31.00
MK-TOL-1105M-0911	9x11	58	152	200	31.00
MK-TOL-1105M-1011	10x11	58	152	200	35.50
MK-TOL-1105M-1012	10x12	58	152	200	35.50
MK-TOL-1105M-1213	12x13	80	156	200	35.80
MK-TOL-1105M-1214	12x14	117	178	150	35.80
MK-TOL-1105M-1417	14x17	166	196	100	57.20
MK-TOL-1105M-1719	17x19	166	196	90	57.20

## MK-TOL-1181M

### DOUBLE END SWIVED HEAD SPANNER



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Flexible head is ideal for awkward applications

ITEM CODE	Size (mm)	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1181M-0607	6x7	185	72	240	38.80
MK-TOL-1181M-0809	8x9	185	78	240	38.80
MK-TOL-1181M-0810	8x10	185	90	240	38.80
MK-TOL-1181M-1011	10x11	200	115	150	44.00
MK-TOL-1181M-1012	10x12	205	125	150	44.00
MK-TOL-1181M-1213	12x13	220	155	120	49.20
MK-TOL-1181M-1214	12x14	225	170	120	49.20
MK-TOL-1181M-1415	14x15	242	235	100	52.20
MK-TOL-1181M-1417	14x17	244	245	100	55.40
MK-TOL-1181M-1617	16x17	254	330	60	60.10
MK-TOL-1181M-1719	17x19	260	330	60	60.90
MK-TOL-1181M-1819	18x19	275	410	60	69.70
MK-TOL-1181M-2022	20x22	305	595	24	134.20
MK-TOL-1181M-2123	21x23	305	640	24	134.20

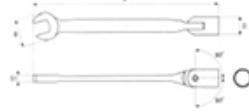
## MK-TOL-1151M (German type DIN3110) DOUBLE OPEN END WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- 15° open ended head slanted design allowed quick operation

ITEM CODE	Size (mm)	W (g)	L (mm)	CTN	Price
MK-TOL-1151M-0607	6x7	21	123	640	15.90
MK-TOL-1151M-0809	8x9	36	140	400	18.00
MK-TOL-1151M-0810	8x10	36	140	400	18.00
MK-TOL-1151M-1011	10x11	57	156	320	19.50
MK-TOL-1151M-1012	10x12	57	156	320	21.20
MK-TOL-1151M-1213	12x13	73	172	240	21.20
MK-TOL-1151M-1214	12x14	77	180	240	24.60
MK-TOL-1151M-1415	14x15	93	190	150	26.20
MK-TOL-1151M-1417	14x17	93	190	150	29.60
MK-TOL-1151M-1617	16x17	128	221	150	29.60
MK-TOL-1151M-1719	17x19	162	221	100	35.80
MK-TOL-1151M-1819	18x19	162	237	100	35.80
MK-TOL-1151M-1921	19x21	200	237	80	43.50
MK-TOL-1151M-2022	20x22	200	237	80	48.80
MK-TOL-1151M-2123	21x23	200	237	80	48.80
MK-TOL-1151M-2427	24x27	257	263	60	53.90
MK-TOL-1151M-2528	25x28	303	263	60	66.30
MK-TOL-1151M-3032	30x32	336	279	45	82.30

## MK-TOL-1183M END SWIVED HEAD SPANNER



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Flexible head is ideal for awkward applications

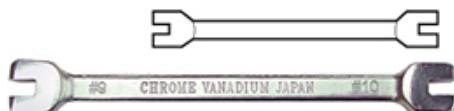
ITEM CODE	Size (mm)	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1183M-08	8	170	65	240	36.80
MK-TOL-1183M-09	9	170	65	240	36.80
MK-TOL-1183M-10	10	180	75	200	36.80
MK-TOL-1183M-11	11	190	105	216	38.30
MK-TOL-1183M-12	12	195	114	216	39.80
MK-TOL-1183M-13	13	210	140	144	42.00
MK-TOL-1183M-14	14	230	186	120	51.50
MK-TOL-1183M-15	15	230	195	120	52.80
MK-TOL-1183M-16	16	235	234	96	61.00
MK-TOL-1183M-17	17	235	234	96	61.00
MK-TOL-1183M-18	18	255	307	72	69.30
MK-TOL-1183M-19	19	255	307	72	69.30

# 5

# Nipple Wrench, Tyre Lever, Wheel Nut Wrench, Combination Ratchet Wrench



## MK-TOL-1185M NIPPLE WRENCH\*



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Ideal for bicycle and motorcycle repair

ITEM CODE	Size (mm)	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1185M-0809	08 x 09	135	58	360	26.00
MK-TOL-1185M-1011	10 x 11	135	58	360	26.00

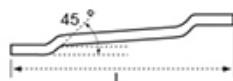
## MK-TOL-1187M TYRE LEVER (PRY BAR TYPE)



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Phosphatised finish for extra rust resistance
- Different ends for various prying applications

ITEM CODE	Size (mm)	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1187M-24	24	600mm	1650	10	234.30

## MK-TOL-1189 M 45 DEG. OFFSET GERMAN PANEL DOUBLE RING WRENCHES (6-POINT)



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- 45° oblique design allowed greater access up to 40° narrow space

ITEM CODE	Size (mm)	QTY/CTN	PRICE
MK-TOL-1189M-1723	17x23mm	60	31.50
MK-TOL-1189M-1923	19x23mm	60	38.10

## MK-TOL-1186M TYRE LEVER



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Phosphatised finish for extra rust resistance

ITEM CODE	L (mm)	A (mm)	B (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1186M-21	530	27	15	600	20	109.10

## MK-TOL-1188M FOUR-WAY HEXAGON WHEEL NUT WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Phosphatised finish for extra rust resistance
- Extra strong design for cars and light truck wheel nuts and bolts

ITEM CODE	Size (mm)	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1188M	17x19x21x1/2"	400mm	1500	12	104.00

## MK-TOL-1195M COMBINATION RATCHET WRENCH



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Phosphatised finish for extra rust resistance
- Extra strong design for cars and light truck wheel nuts and bolts

ITEM CODE	Size (mm)	L (mm)	W (g)	QTY/CTN	PRICE
MK-TOL-1195M-08	8 X 8	140	33	50	38.30
MK-TOL-1195M-10	10 X 10	160	51	50	45.00
MK-TOL-1195M-12	12 X 12	170	74	50	51.80
MK-TOL-1195M-14	14 X 14	190	100	50	56.30
MK-TOL-1195M-17	17 X 17	225	172	50	69.90
MK-TOL-1195M-19	19 X 19	248	213	50	76.60

**5**

# Double Ring Wrench Set, Nut Wrench Set, Double Open End Wrench Set



## MK-TOL-10104M

### 6 PCS 45° DOUBLE RING WRENCH SET



#### Contains

MK-1101: 10X12, 12X14, 14X17, 17X19, 19X21, 23X26

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-10104M	6 Pcs 45° Double Ring Wrench Set	15	229.40

## MK-TOL-11104M

### 8 PCS FLARE NUT WRENCH SET



#### Contains

MK-1105: 8X9, 8X10, 10X11, 10X12, 12X13, 12X14, 14X17, 17X19

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-11104M	8 Pcs Flare Nut Wrench Set	10	294.60

## MK-TOL-11106M

### 6 PCS DOUBLE OPEN END WRENCH SET



#### Contains

MK-1151: 8X9, 10X11, 12X13, 14X15, 16X17, 18X19

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-11106M	6 Pcs Double Open End Wrench Set	10	134.20

## MK-TOL-16108M

### 8 PCS COMBINATION WRENCH SET



#### Contains

MK-1161: 6, 8, 10, 12, 14, 17, 19, 22 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16108M	8 Pcs Combination Wrench Set	15	179.40

## MK-TOL-10108M

### 8 PCS 45° DOUBLE RING WRENCH SET



#### Contains

MK-1101: 8X10, 10X12, 11X13, 12X14, 14X17, 17X19, 21X23, 22X24

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-10108M	8 Pcs 45° Double Ring Wrench Set	10	175.80

## MK-TOL-11105M

### 6 PCS FLARE NUT WRENCH SET



#### Contains

MK-1105: 8X9, 10X11, 10X12, 12X13, 12X14, 14X17

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-11105M	6 Pcs Flare Nut Wrench Set	15	213.60

## MK-TOL-11108M

### 8 PCS DOUBLE OPEN END WRENCH SET



#### Contains

MK-1151: 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 19X21

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-11108M	8 Pcs Double Open End Wrench Set	10	191.70

## MK-TOL-16109M

### 8 PCS COMBINATION WRENCH SET



#### Contains

MK-1161: 6, 8, 10, 12, 14, 17, 19, 21mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16109M	8 Pcs Combination Wrench Set	15	188.50

# 5

# Combination Wrench Set



## MK-TOL-16199M

### 14 PCS SPLINE COMBINATION WRENCH SET



- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Ideal for tightening and removing of spline, 4 point, 6 point, 12 point, star and even 50% rounded off fasteners
- Perfect for automotive workshop

#### Contains

**MK-1169:** 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16199M	14 Pcs Spline Combination Wrench Set	10	429.00

## MK-TOL-16126M

### 26 PCS COMBINATION WRENCH SET



#### Contains

**MK-1161:** 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16126M	26 Pcs Combination Wrench Set	3	1023.80

## MK-TOL-16112M

### 14 PCS COMBINATION WRENCH SET



#### Contains

**MK-1161:** 6, 8, 10, 12, 13, 14, 16, 17, 19, 22, 24, 27, 30, 32 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16112M	14 Pcs Combination Wrench Set	10	517.40

## MK-TOL-16115M

### 14 PCS COMBINATION WRENCH SET



#### Contains

**MK-1161:** 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16115M	14 Pcs Combination Wrench Set	8	341.90

## MK-TOL-16115A

### 14 PCS COMBINATION WRENCH SET



#### Contains

**MK-1161A:**  $\frac{3}{8}''$ ,  $\frac{7}{16}''$ ,  $\frac{1}{2}''$ ,  $\frac{9}{16}''$ ,  $\frac{5}{8}''$ ,  $\frac{11}{16}''$ ,  $\frac{3}{4}''$ ,  $\frac{13}{16}''$ ,  $\frac{7}{8}''$ ,  $\frac{15}{16}''$ , 1'',  $1\frac{1}{16}''$ ,  $1\frac{1}{8}''$ ,  $1\frac{1}{4}''$

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16115A	14 Pcs Combination Wrench Set	10	572.70

# 5

# Spline Combination Wrench Set, Comen Box Socket Set, Ratchet Wrench Set



## MK-TOL-16110M

### 8 PCS COMBINATION WRENCH SET



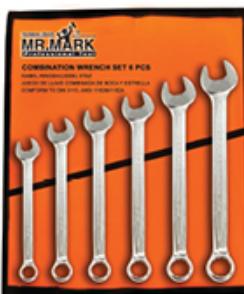
#### Contains

MK-1161: 8, 10, 11, 13, 14, 17, 19, 22 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16110M	8 Pcs Combination Wrench Set	15	166.40

## MK-TOL-16196M

### 6 PCS COMBINATION WRENCH SET



#### Contains

MK-1161: 8, 10, 12, 14, 17, 19 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16196M	6 Pcs Combination Wrench Set	15	120.00

## MK-TOL-11117

### 7 PCS FLEXIBLE RATCHET WRENCH SET



- Chrome vanadium 6140 steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Features with ultra-smooth 72 teeth ratchet action allowing ratcheting use in restricted area (5 °)

#### Contains

8, 10, 12, 13, 14, 17, 19 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-11117M	7 Pcs Flexible Ratchet Wrench Set	10	567.10

## MK-TOL-11183M

### 6 PCS COMEN BOX SOCKET SET



#### Contains

MK-1183: 8, 10, 12, 13, 14, 17 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-11183M	6 Pcs Comen Box Socket Set	10	252.80

## MK-TOL-11195M

### 6 PCS RATCHET WRENCH SET



#### Contains

MK-1195: 8, 10, 12, 14, 17, 19 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-11195M	6 Pcs Ratchet Wrench Set	10	303.90

## MK-TOL-16188M

### 14 PCS RATCHET WRENCH SET



72 teeths, CR-V 6140, Full polish (mirror chrome)

- Chrome vanadium steel with proper heat treatment for extra durability and strength
- Chrome plated finish for extra rust resistance
- Features with ultra-smooth 72 teeth ratchet action allowing ratcheting use in restricted area (5 °)

#### Contains

MK-1195: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 24 mm

ITEM CODE	DESCRIPTION	QTY/CTN	PRICE
MK-TOL-16188M	14 Pcs Ratchet Wrench Set	6	880.00

**6**

## The Professionals' Choice



BALL PEIN HAMMER  
CLAW HAMMER  
CROSS PEIN HAMMER  
DOUBLE FACE SLEDGE HAMMER  
DEAD BLOW HAMMER  
RUBBER MALLET HAMMER

PAGE 059-062



## Hammers Safety Uses

- Wear gloves and eye protection.
- Do not use suspect tools such as hammers with chipped heads, insecure or cracked handles, excessively mushroomed chisel or punch ends. Check handle fit before use.
- Hammering may generate sparks. Do not use hammers in a fire-risk area.
- Rule of thumb: hammer head should have a diameter about 10 mm larger than the surface to be struck. Avoid hitting with the edge of the hammer.
- Always wear safety glasses to protect the eyes.
- Never strike two hammers, one against the other.
- Never strike anything with the side of the hammer.
- Select the hammer that will hit the chisel or pin as follows; the impact face shall have a diameter 10mm bigger than the face to hit.
- Always strike the hammer perpendicularly to the surface or work tool.
- Never use a soft faced hammer or wood hammer to nail or strike metallic pins.
- Avoid striking equally hard surfaces. Do not use a hammer on surfaces exceeding 46HRc. Use a mallet instead.
- Select chisels and punches fitted with a guard for increased safety and comfort.
- Do not use punches for leverage.



- Never "hard on hard"
- Check tool condition before use



- Never use tools with ill-fitting or damaged handles

# 6

## Claw Hammer, Cross Pein Hammer, Ball Pein Hammer, Dead Blow Hammer, Double Face Sledge Hammer



### MK-TOL-2001

#### WOOD HANDLE CLAW HAMMER



- American hickory handle.
- High grade carbon steel hardened and tempered.
- Extra durability and strength.

ITEM CODE	HEAD WGT	QTY/CTN	PRICE
MK-TOL-2001	16 oz	36	42.70

### MK-TOL-2030

#### FIBERGLASS HANDLE CLAW HAMMER



- High grade carbon steel hardened and tempered for extra durability and strength
- Ergonomic deluxe rubber grip with fiberglass handle provide comfortable uses
- For pounding nails into or extracting nails from

ITEM CODE	HEAD WGT	QTY/CTN	PRICE
MK-TOL-2030	16 oz	36	41.00

### MK-TOL-2022 PVC HANDLE BALL PEIN HAMMER



- The hammer head is drop-forged with the high carbon steel with the advantages of very strong hardness and durability
- The hammer head is lacquered in black and fully polished nicely.
- The hammer head is well heat-treated at the depth of more than 10mm professionally.
- The light weight plastic handle has the advantages of non-slip, anti-shock, oil resistance and non-off from the handle.

ITEM CODE	HEAD WGT	QTY/CTN	PRICE
MK-TOL-2022-1	1 lb	36	44.20
MK-TOL-2022-1.5	1 1/2 lb	24	53.30
MK-TOL-2022-2	2 lb	24	65.00
MK-TOL-2022-2.5	2 1/2 lb	12	76.70

### MK-TOL-2023 WOOD HANDLE ENGINEER'S CROSS PEIN HAMMER



- High grade carbon steel hardened and tempered for extra durability and strength
- Ideal for metal fabrication, especially when working with angled sheet metal.

ITEM CODE	SIZE (MM)	QTY/CTN	PRICE
MK-TOL-2023-16	16 mm	60	37.80
MK-TOL-2023-18	18 mm	36	41.00
MK-TOL-2023-20	20 mm	48	43.40

### MK-TOL-2029

#### STEEL HANDLE CLAW HAMMER



- High grade carbon steel hardened and tempered for extra durability and strength
- Ergonomic deluxe rubber grip with fiberglass handle provide comfortable uses
- For pounding nails into or extracting nails from

ITEM CODE	HEAD WGT	QTY/CTN	PRICE
MK-TOL-2029	16 oz	36	53.00

### MK-TOL-2007

#### WOOD HANDLE BALL PEIN HAMMER\*



- American hickory handle.
- High grade carbon steel hardened and tempered.
- Extra durability and strength.

ITEM CODE	HEAD WGT	QTY/CTN	PRICE
MK-TOL-2007-1.5	1 1/2 lb	24	43.70

### MK-TOL-2010 FIBERGLASS HANDLE DOUBLE FACE SLEDGE HAMMER (PVC COATED)



- High grade carbon steel hardened and tempered for extra durability and strength
- Ergonomic deluxe rubber grip with fiberglass handle provide comfortable uses
- For striking metal, concrete and stone

ITEM CODE	HEAD WGT	QTY/CTN	PRICE
MK-TOL-2010-02	2 lb	24	65.00
MK-TOL-2010-03	3 lb	16	77.70
MK-TOL-2010-04	4 lb	12	95.20

### MK-TOL-2015

#### DEAD BLOW HAMMER



- Solid steel bar shaft and hollow head
- Thousands of steel pellets are included in the polyurethane molded hammer which impact a split second after the hammer face
- Ideal for dislodging stuck parts, pop up small dents, hubcap installation or removal and etc

ITEM CODE	HEAD WGT	L	QTY/CTN	PRICE
MK-TOL-2015-1	1 lb	300	24	53.60
MK-TOL-2015-1.5	1 1/2 lb	300	24	66.50
MK-TOL-2015-2	2 lb	300	24	70.20

## 6

# Steel Pipe Claw Hammer, Rubber Mallet Hammer



## MK-TOL-2016 RUBBER MALLET WITH HARD WOOD HANDLE



- Tough rubber head molded to a wood handle
- Rubber head helps minimise marring and surface damage
- Ideal for shifting plasterboard, forcing tight fitting parts together, bending and shape sheet metal and general uses

ITEM CODE	HEAD WGT	L	QTY/CTN	PRICE
MK-TOL-2016-08OZ	8 oz	290	36	23.80
MK-TOL-2016-16OZ	16 oz	380	24	25.70
MK-TOL-2016-24OZ	24 oz	380	24	39.60

## MK-TOL-2021 TUBULAR STEEL HANDLE WITH MAGNETIC KARIWAKU HAMMER



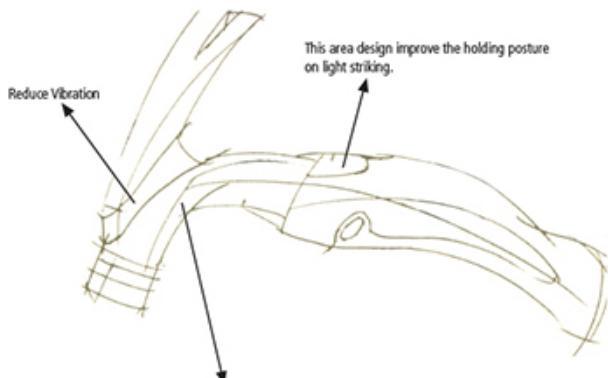
- Built in Magnetic nail holder, allows you to start a nail "hands free"
- Feature with a groove in the head with a small magnet inside to hold nails and useful for nailing in higher areas.
- Ergonomic rubber grip with steel handle provide comfortable uses

ITEM CODE	HEAD WGT	QTY/CTN	PRICE
MK-TOL-2021	13 oz	36	156.00

## MK-TOL-2020 CURVED DRAGON HAMMER



The **Dragon**



- This Dragon hammer design features & advantages:
1. Curve design increases the strike correctness.
  2. Break through the traditional T type hammer.
  3. Curve design decreases the force to pull the nails for Curved claw.
  4. This design is based on Ergonomics which provides safely & comfortably to user.

- High grade cast steel hardened and tempered for extra durability and strength
- Ergonomic design with deluxe rubber grip provide comfortable uses
- Curve design increases the strike correctness and safe energy in pulling out nails from curved claw
- Breakthrough the traditional T hammer
- Feature with anti-vibration design on head

ITEM CODE	HEAD WEIGHT		OVERALL LENGTH MM	INNER	CTN	PRICE
	OZ.	GRAM				
MK-TOL-2020-20OZ	20oz	567gm	320mm	6	24	194.80