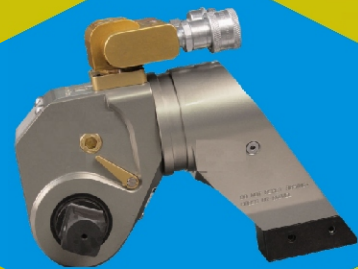


SANIYA TOOLS

An ISO 9001:2008 Company & CE Marked Products

BOLT TIGHTENING SOLUTIONS



JETORQUE

®

JETORQUE®

We are the leading manufacturers of Hydraulic /Manual Torque wrenches, Bolt Tensioners and other Mechanical Tools as per industrial applications in the market since 20 Years and we incorporated in the year 2000 as a "JETORQUE" brand to meet the growing demand of our customers. we created into a new venture namely "SANIYA TOOLS" which is reckoned among the prestigious supplier, distributor, trader, importer and exporter of a compressive range of industrial bolt torquing and tensioning Tools. We have a team of highly experienced professionals who are hired on the basis of their skills and ability. Our team having core expertise in bolt tensioning solutions and its applications. Our products are manufactured using latest technology to offer technically advanced range of products with the focus on quality and we proudly produce products which are CE certified. Owing to rich industrial experience, our range is demanded by our clients due to features like durability, sturdy construction, dimensional accuracy and high tensile strength.





STANDARD - SERIES

A) NON RATCHET TYPE

Model No.	Range			Sq. Dr.	Wt. Kg	OAL MM
	Lb. Ft.	KGFM	NM			
JTW/S-1	2 - 10	.3 - 1.4	3 - 14	3/8"	0.55	301
JTW/S-2	5 - 25	.5 - 3.5	5 - 35	3/8"	0.65	355
JTW/S-3	10 - 50	1 - 7	14 - 68	1/2"	1.0	470
JTW/S-4	20 - 100	3 - 14	25 - 135	1/2"	1.70	530
JTW/S-5	35 - 160	5 - 22	50 - 220	1/2"	2.90	610
JTW/S-6A	50 - 250	7 - 35	70 - 340	1/2"	3.70	768
JTW/S-6B	50 - 250	7 - 35	70 - 340	3/4"	3.70	768
JTW/S-7	100 - 400	14 - 56	135 - 540	3/4"	6.20	1034
JTW/S-7X	100 - 500	14 - 70	135 - 675	3/4"	6.50	1078
JTW/S-8	350 - 750	49 - 105	475 - 1015	3/4"	13.70	1379
JTW/S-9	400 - 1000	55 - 140	540 - 1375	1"	20.20	1280
JTW/S-10	750 - 1400	105 - 195	1015 - 1890	1"	20.20	1356
JTW/S-11	1000- 2000	135 - 275	1350 - 2700	1"	28.00	1498

B) RATCHET TYPE

Model No.	Range			Sq. Dr.	Wt. Kg	OAL MM
	Lb. Ft.	KGFM	NM			
JTW/SR-1	2 - 10	.3 - 1.4	3 - 14	3/8"	0.70	355
JTW/SR-2	5 - 25	.5 - 3.5	5 - 35	3/8"	0.90	413
JTW/SR-3	10 - 50	1 - 7	14 - 68	1/2"	1.20	527
JTW/SR-4	20 - 100	3 - 14	25 - 135	1/2"	2.00	588
JTW/SR-5	35 - 160	5 - 22	50 - 220	1/2"	3.00	630
JTW/SR-6A	50 - 250	7 - 35	70 - 340	1/2"	4.10	812
JTW/SR-6B	50 - 250	7 - 35	70 - 340	3/4"	4.10	812
JTW/SR-7	100 - 400	14 - 56	135 - 540	3/4"	7.00	1110
JTW/SR-7X	100 - 500	14 - 70	135 - 675	3/4"	7.30	1154
JTW/SR-8	350 - 750	49 - 105	475 - 1015	3/4"	15.50	1470
JTW/SR-9	400 - 1000	55 - 140	540 - 1375	1"	20.50	1346
JTW/SR-10	750 - 1400	105 - 195	1015 - 1890	1"	20.50	1356
JTW/SR-11	1000- 2000	135 - 275	1350 - 2700	1"	29.00	1498



JETORQUE[®]
MECHANICAL TORQUE WRENCHES

DELUX - SERIES

A) NON RATCHET TYPE

Model No.	Range				Sq. Dr.	OAL	Wt. Kg
	Lb. Ft.	Lb. In.	KGFM	NM			
JTW/D-100A	2 - 8	20 - 100	.3 - 1.2	2.5 - 11	3/8"	318	0.55
JTW/D-300A	4 - 24	40 - 300	.5 - 3.4	5 - 33	3/8"	422	0.65
JTW/D-600A	10 - 50	100- 600	1.2 - 7	12 - 68	1/2"	476	1.0
JTW/D-1200A	20 - 100	200 - 1200	3 - 14	25 - 135	1/2"	546	1.70
JTW/D-2000A	40 - 160	400 - 2000	5 - 23	50 - 225	1/2"	597	2.60
JTW/D-3000A	50 - 250	600 - 3000	7 - 35	70 - 330	1/2"	825	3.00
JTW/D-5000	100 - 410	1200 - 5000	14 - 57	140 - 560	3/4"	1130	5.80
JTW/D-7200	150 - 600	1800 - 7200	22 - 82	200 - 810	3/4"	1181	6.50
JTW/D-8400	350 - 700	4200 - 8400	49- 95	480 - 940	1"	1397	13.00
JTW/D-12300	500 - 1000	6000 - 12300	70 - 140	700 - 1400	1"	1505	16.70

B) RATCHET TYPE

Model No.	Range				Sq. Dr.	OAL	Wt. Kg
	Lb. Ft.	Lb. In.	KGFM	NM			
JTW/DR-100	2 - 8	20 - 100	.3 - 1.2	2.5 - 11	3/8"	334	1.10
JTW/DR-300	4 - 24	40 - 300	.5 - 3.4	5 - 33	3/8"	443	1.60
JTW/DR-600	10 - 50	100- 600	1.2 - 7	12 - 68	3/8"	499	1.50
JTW/DR-1200	20 - 100	200 - 1200	3 - 14	25 - 135	1/2"	555	1.80
JTW/DR-2000	40 - 160	400 - 2000	5 - 23	50 - 225	1/2"	626	3.20
JTW/DR-3000	50 - 250	600 - 3000	7 - 35	70 - 330	1/2"	840	3.80
JTW/DR-5000	100 - 410	1200 - 5000	14 - 57	140 - 560	3/4"	1210	6.80
JTW/DR-7200	150 - 600	1800 - 7200	22 - 82	200 - 810	3/4"	1261	7.50
JTW/DR-8400	350 - 700	4200 - 8400	49- 95	480 - 940	3/4"	1471	14.50
JTW/DR-12300	500 - 1000	6000 - 12300	70 - 140	700 - 1400	1"	1505	17.80



HEAVY DUTY SERIES

Model No.	Torque Capacity			Ratio	I/P SD F	O/P SD M	Wt. Kg	RCMD TORQUE	
	Plate Type	NM	Lb. Ft.						KGM
JTM-1		1695	1250	170	5	1/2"	3/4"	5.0	JTW/DR-
JTM-2		1695	1250	170	5	3/4"	1"	6.0	JTW/SR-6B
JTM-2/25		1695	1250	170	25	1/2"	1"	6.0	JTW/DR-600
JTM-5		2700	2000	275	5	3/4"	1"	8.0	JTW/SR-7
JTM-5/25		2700	2000	275	25	1/2"	1"	11.0	JTW/DR-
JTM-6		3400	2500	345	5	3/4"	1.1/2"	8.5	JTW/SR-7X
JTM-6/25		3400	2500	345	25	1/2"	1.1/2"	12.5	JTW/DR-
JTM-7		6000	4500	622	5	3/4"	1.1/2"	18.5	JTW/SR-8
JTM-7/25*		6000	4500	622	25	3/4"	1.1/2"	22.5	JTW/SR-6B
JTM-9/25*		9500	7000	968	25	3/4"	1.1/2"	35.0	JTW/SR-7
JTM-9/125*		9500	7000	968	125	1/2"	1.1/2"	40.0	JTW/SR-4
JTM-11/25*		17000	12500	1728	25	3/4"	2.1/2"	52.0	JTW/SR-7X
JTM-11/125*		17000	12500	1728	125	1/2"	2.1/2"	62.0	JTW/SR-4
JTM-13/125*		47500	35000	4839	125	3/4"	2.1/2"	100.0	JTW/SR-7





3/8" Sq. Dr.

A/F		Max Dia	Imp Hex			Imp Hex Deep	
MM	Inch		C	OAL	C	OAL	
6, 7, 8, 9,	1/4", 5/16", 3/8",	19	14	26	42	54	
10, 11, 12,	7/16", 1/2",	20	14	26	42	54	
14, 15, 16,	9/16", 5/8", 11/16",	25	18	30	48	60	
18, 19, 20,	3/4", 13/16",	28	18	30	48	60	
21, 22	7/8", 15/16",	30	18	30	48	60	

1/2" Sq. Dr.

A/F		Max Dia	Imp Hex			Imp Hex Deep	
MM	Inch		C	OAL	C	OAL	
6, 7, 8, 9,	1/4", 5/16", 3/8",	24	15	32	63	80	
11, 12, 13,	7/16", 1/2",	24	18	35	63	80	
14, 15, 16,	9/16", 5/8",	26	18	35	63	80	
17, 18, 19,	11/16", 3/4",	29	18	35	63	80	
20, 21, 22,	13/16", 7/8"	32	21	38	63	80	
23, 24, 25,	15/16"	36	26	43	63	80	
26, 27,	1", 1.1/16"	40	27	44	63	80	
28, 29, 30,	1.1/8", 1.3/16",	42	27	44	63	80	
32, 33	1 1/4", 1.5/16"	46	28	45	63	80	
34, 35	1.3/8", 1.7/16"	50	30	47	63	80	

3/4" Sq. Dr.

A/F		Max Dia	Imp Hex			Imp Hex Deep	
MM	Inch		C	OAL	C	OAL	
17, 19, 20,	11/16", 3/4",	42	21	45	61	85	
21, 22, 24,	13/16", 7/8",	42	21	48	61	85	
26, 27, 28,	1.1/16", 1.1/8",	47	24	48	66	90	
30, 32, 34,	1.3/16", 1.1/4",	52	30	54	66	90	
36, 38,	1.7/16", 1.1/2",	57	35	59	66	90	
41, 42,	1.5/8",	62	35	59	66	90	
43, 46,	1.11/16",	67	38	62	76	90	
48, 50,	1.7/8", 2",	70	37	65	76	100	
52, 55,	2.1/16", 2.3/16",	77	44	68	76	100	
57, 60,	2.1/4", 2.3/8",	84	48	72	76	100	
62, 65,	2.7/16", 2.9/16",	90	51	75	76	100	
67, 70	2.5/8", 2.3/4"	96	51	75	76	100	



JETORQUE[®]
HYDRAULIC TORQUE WRENCHES

Square Drive Type

Technical

Model No.	JHT-2	JHT-3	JHT-7	JHT-11	JHT-27	JHT-60
Square Drive	3/4"	1"	1.1/2"	1.1/2"	2.1/2"	2.1/2"
Min. Torque Range (Nm)	170	440	1000	1490	3687	7855
Max. Torque Range (Nm)	1720	4510	10000	15000	36875	78630
Output Accuracy	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
Repeatability	100%	100%	100%	100%	100%	100%
Duty Cycle	100%	100%	100%	100%	100%	100%
Tool Weight Kgs/(Lbs)	1.77/(3.90)	4.09/(9.00)	8.64/(19.00)	13.18/(29.00)	31.81/(70.00)	59.00/(130.00)



Hex Drive Type

Technical

Model No.	JTX-2	JTX-4	JTX-8	JTX-16	JTX-32
Tool Hex from	19mm / 3/4"	25mm / 1"	50mm/1.7/8"	65mm/2.5/8"	80mm/3.1/8"
To	60mm/2.3/8"	80mm/ 3.1/8"	105mm/4"	115mm/4.5"	155mm/6.1/8"
Min. Torque Range (Nm)	255	530	1128	2108	4364
Max. Torque Range (Nm)	2550	5296	11690	22487	48337
Output Accuracy	+/- 3%	+/- 3%	+/- 3%	+/- 3%	+/- 3%
Repeatability	100%	100%	100%	100%	100%
Duty Cycle	100%	100%	100%	100%	100%
Corrosion Protection	Standard				
Cylinder Weight Kgs/(Lbs)	1.59 / (3.50)	2.73 / (6.0)	5.32 / (11.70)	7.27 / (16.00)	11.82 / (26.00)
Link Weight from Kg / (Lbs)	1.09 / (2.40)	2.45 / (5.40)	5.41 / (11.90)	9.55 / (21.00)	13.18 / (29.00)
To Kgs / (Lbs)	1.59 / (3.50)	3.47 / (7.60)	6.59 / (14.50)	12.73 / (28.00)	17.95 / (39.50)



JETORQUE® HYDRAULIC BOLT TENSIONER

Technical Specification

Model No.		Bolt Size		Max Load		Hyd Area		O.D.	Min Pitch	Relief C	Height A	Clearance B	Weight
Load Cell	Adaptor Kit	inch	mm	Ton	kN	in ²	mm ²	mm	mm	mm	mm	mm	kg.
JST-1	A1-0.12	3/4							46	26	76	145	3.5*
	A1-M20		20						47	26	76	145	1.3
	A1-0.14	7/8		38.1	339	3.50	2257	84	53	30	84	153	1.4
	A1-M24		24						54	30	84	153	1.4
	A1-1.00	1							55	30	84	153	1.4
JST-2	A2-M27		27						56	29	88	157	4.5*
	A2-1.02	1.1/8							59	32	89	158	1.8
	A2-M30		30						62	32	89	162	1.9
	A2-1.04	1.1/4		44.7	397	4.11	2649	98	67	35	91	167	2.0
	A2-M33		33						68	35	91	168	2.1
	A2-1.06	1.3/8							72	38	93	173	2.3
JST-3	A2-M36		36						73	38	93	174	2.3
	A3-1.04	1.1/4							69	37	92	162	5.9*
	A3-M33		33						70	37	92	162	2.4
	A3-1.06	1.3/8		71.8	639	6.60	4259	115	74	40	94	166	2.9
	A3-M36		36						75	40	94	167	2.9
JST-4	A3-1.08	1.1/2							80	43	98	175	3.0
	A3-M39		39						80	43	98	175	3.0
	A4-1.06	1.3/8							75	41	94	167	7.7*
	A4-M36		36						76	41	94	167	3.4
	A4-1.08	1.1/2		81.1	721	7.45	4808	128	81	43	98	172	3.6
JST-5	A4-M39		39						81	43	98	172	3.6
	A4-1.10	1.5/8							86	46	100	176	3.9
	A4-M42		42						86	46	100	177	3.9
	A4-1.12	1.3/4							91	49	101	181	4.0
	A5-1.10	1.5/8							87	47	102	182	11.4*
	A5-M42		42						87	47	102	184	5.2
JST-6	A5-1.12	1.3/4							92	50	106	189	5.4
	A5-M45		45	105.9	942	9.73	6280	145	93	50	106	190	5.4
	A5-1.14	1.7/8							98	53	109	196	5.6
	A5-M48		48						98	53	109	196	5.6
	A5-2.00	2							104	56	109	201	6.3
JST-6	A5-M52		52						105	56	109	201	5.9
	A6-1.14	1.7/8							99	54	109	194	14.8*
	A6-M48		48						99	54	109	194	7.1
	A6-2.00	2		152.2	1354	13.99	9028	165	105	57	112	199	7.6
	A6-M52		52						106	57	112	199	7.6
JST-6	A6-M56		56						113	61	116	208	7.8
	A6-2.04	2.1/4							114	61	116	209	7.8

* Indicates weight of Load Cell + Adaptor Kit of particular size.



JETORQUE® HYDRAULIC BOLT TENSIONER

Technical Specification

Model No.		Bolt Size		Max Load		Hyd Area		O.D.	Min Pitch	Relief C	Height A	Clearance B	Weight
Load Cell	Adaptor Kit	inch	mm	Ton	kN	in ²	mm ²	mm	mm	mm	mm	mm	kg.
JST-7	A7-M56	2.1/4	56	185.6	1651	17.06	11006	180	112	59	117	205	18.1*
	A7-2.04		60						112	59	117	207	9.3
	A7-M60		60						117	61	122	214	9.4
	A7-2.08	2.1/2	64						125	66	125	221	9.7
	A7-M64		64						125	66	125	221	9.7
	A7-M68		68						129	66	130	231	10.0
A7-2.12	2.3/4	68	136	72	133	237	11.5						
JST-8	A8-2.08	2.1/2	64	222.4	1978	20.44	13188	198	129	70	127	226	23.4*
	A8-M64		64						129	70	127	226	12.1
	A8-M68	68	132						69	132	233	12.3	
	A8-2.12	2.3/4	72						139	75	132	235	12.5
	A8-M72		72						141	75	135	240	12.5
JST-9	A9-2.12	2.3/4	72	253.7	2257	23.30	16485	215	139	75	137	241	29.3*
	A9-M72		76						141	75	137	241	15.6
	A9-M76	3	76						150	80	141	249	17.2
	A9-3.00		3						150	80	141	255	17.2
JST-10	A10-M80	3.1/4	80	342.5	3047	31.48	20312	244	160	87	152	258	40.3*
	A10-3.04		85						162	87	152	261	24.0
	A10-M85		85						164	87	154	264	24.5
	A10-3.08	3.1/2	90						174	93	158	268	22.6
	A10-M90		90						175	93	158	269	22.6
	A10-M95	3.3/4	95						179	93	164	280	22.8
	A10-3.12		100						191	105	164	280	22.9
	A10-M100		100						195	105	171	293	22.1
A10-4.00	4	197	105	171	293	22.1							
JST-11	A11-3.12	3.3/4	100	423.5	3768	38.94	25120	280	192	106	167	282	52.7*
	A11-M100		100						196	106	174	289	31.4
	A11-4.00	4.1/4	110						198	106	174	291	31.4
	A11-4.04		110						209	111	181	304	36.4
	A11-M110	4.1/2	110						210	111	181	305	36.4
	A11-4.08		120						222	118	186	316	39.7
	A11-M120	4.3/4	120						226	118	193	198	41.4
	A11-4.12		125						229	121	197	334	42.3
A11-M125	125		233	121	197	338	43.3						
JST-12	A12-M125	5	125	534.4	4754	49.13	31694	325	236	124	199	346	89.6*
	A12-5.00		130						243	129	199	351	60.3
	A12-M130	5.1/4	130						243	126	202	354	63.1
	A12-5.04		140						254	135	205	357	63.1
	A12-5.08	5.1/2	140						266	141	212	372	70.4
	A12-M140		140						260	135	212	372	70.6
	A12-5.3/4	5.3/4	150						276	145	213	381	70.8
	A12-M150		150						275	141	216	388	73.3

* Weight of Load Cell + Adaptor Kit of particular size.

Please refer to catalog sheet - '**Basics of Tensioning**' for Bolt Tensioners application and tool pressure calculation.



JETORQUE[®]
NUT SPLITTER

Model No.	Stud Dia		Nut A/F		A mm	B mm	D mm	E mm	F mm	wt. kg.
	MM	INCH	MM	INCH						
JHNS-100	11 - 16	7/16 - 5/8	13 - 24	1/2 - 1	17.5	260.0	6.0	27.0	72.5	3.76
JHNS-105	11 - 22	7/16 - 7/8	16 - 36	5/8 -	38.1	271.0	9.5	38.1	105.0	9.82
JHNS-200	22 - 32	7/8 - 1.1/4	36 - 51	1.7/16 - 2	38.1	287.0	12.7	54.0	108.0	10.42
JHNS-204	32 - 38	1.1/4 -	46 - 60	1.13/16 -	57.1	385.0	14.3	63.5	164.0	32.5
JHNS-210	35 - 45	1.3/8 -	57 - 70	2.1/4 -	57.1	393.0	17.5	73.0	164.0	32.86
JHNS-308	45 - 57	1.3/4 -	70 - 89	2.3/4 -	77.8	460.0	19.0	98.4	214.0	72.12
JHNS-314	50 - 64	2 - 2.1/2	79 - 98	3.1/8 -	79.4	488.0	22.2	108.0	214.0	74.52
JHNS-404	64 - 70	2.1/2 -	95 - 108	3.3/4 -	95.3	579.0	28.6	117.5	250.8	114.1
JHNS-500	76 - 83	3 - 3.1/4	114 - 127	4.1/2 - 5	104.8	590.0	28.6	136.5	250.8	116.6
JHNS-506	83 - 89	3.1/4 -	124 -	4.7/8 -	104.8	598.0	28.6	149.2	250.8	119.5

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