

▼ Hydraulic Torque Wrenches



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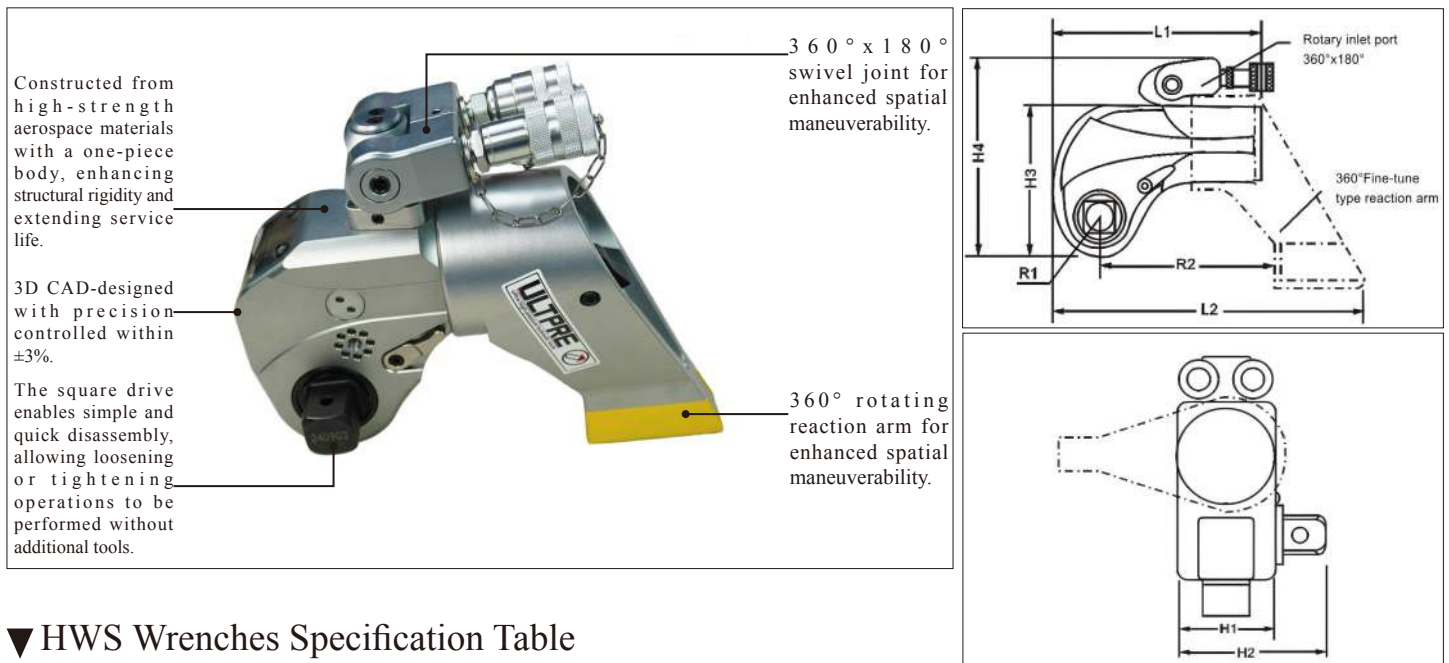
Nominal Torque Output: 48666N·m

Maxium Bolt Size: 175mm

Maxium Pressure: 70MPa

- One-piece body constructed from high-strength materials enhances structural rigidity and extends service life
- Lightweight and easy to operate with multiple square drive options featuring quick-release functionality
- Equipped with 360°×180° swivel joint for improved spatial maneuverability
- 3D CAD-designed with precision controlled within ±3%
- Optional 360° micro-adjustable extended reaction arm available
- Optimal strength-to-size ratio enables access in space-constrained applications
- Safety-enhanced rotary oil manifold design improves operator protection
- Thin-profile working head optimized for narrow workspace operations

▼ HWS Driven Hydraulic Wrench



▼ HWS Wrenches Specification Table

MODEL	SQUARE DRIVE SIZE	Torque Range(N·m)	Bolt Size(M)	Weight (KG)	L1(mm)	L2(mm)	H1(mm)	H2(mm)	H3(mm)	H4(mm)	R1(mm)	R2(mm)
HWS - 1	3/4"	183 - 1837	16 - 36	2	130	182	50	72	99	144	26	99
HWS - 3	1"	451 - 4512	22 - 48	4	166	241	68	95	130	176	34	134
HWS - 5	1 - 1/2"	752 - 7528	27 - 56	7	198	281	80	123	155	198	39	152
HWS - 8	1 - 1/2"	1078 - 10780	30 - 64	9.1	213	308	90	130	171	216	47	171
HWS - 10	1 - 1/2"	1551 - 15516	36 - 72	13.1	231	336	100	141	187	230	51	174

Hydraulic Wrenches

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HWS - 20	2 - 1/2"	2666 - 26664	42 - 90	25	295	443	120	182	228	268	59	250
HWS - 25	2 - 1/2"	3572 - 34725	48 - 100	31	314	464	137	200	255	295	67	251
HWS - 35	2 - 1/2"	4866 - 48666	64 - 120	45	355	489	153	217	290	330	79	271

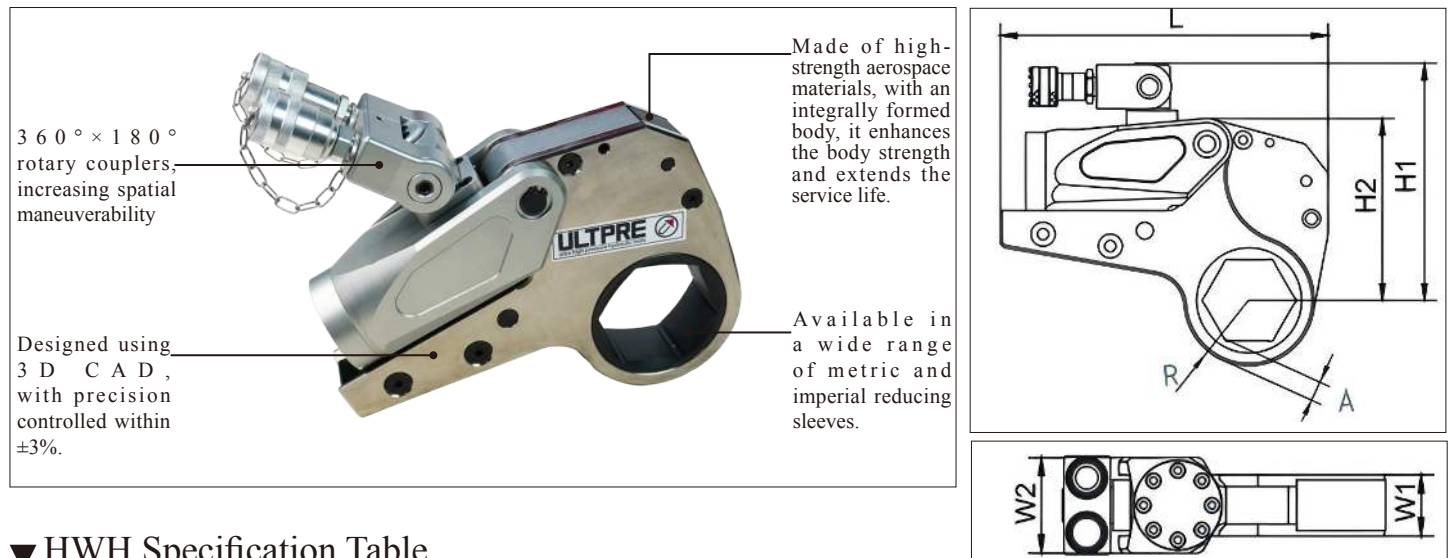
▼ HWS Sockets Specification Table



Part Code	Wrench Model	Specification	Bolts
HWST-75022	HWS-1	3/4 " ×22	M14
HWST-75024		3/4 " ×24	M16
HWST-75027		3/4 " ×27	M18
HWST-75030		3/4 " ×30	M20
HWST-75032		3/4 " ×32	M22
HWST-75036		3/4 " ×36	M24
HWST-75041		3/4 " ×41	M27
HWST-75046		3/4 " ×46	M30
HWST-75050		3/4 " ×50	M33
HWST-75055		3/4 " ×55	M36
HWST-10027	HWS-3	1 " ×27	M18
HWST-10030		1 " ×30	M20
HWST-10032		1 " ×32	M22
HWST-10036		1 " ×36	M24
HWST-10041		1 " ×41	M27
HWST-10046		1 " ×46	M30
HWST-10050		1 " ×50	M33
HWST-10055		1 " ×55	M36
HWST-10060		1 " ×60	M39
HWST-10065		1 " ×65	M42
HWST-10070		1 " ×70	M45
HWST-10075		1 " ×75	M48
HWST-10080		1 " ×80	M52
HWST-10085		1 " ×85	M56
HWST-10090		1 " ×90	M60
HWST-10095		1 " ×95	M64
HWST-15032	HWS-5, HWS-8, HWS-10	1-1/2 " ×32	M22
HWST-15036		1-1/2 " ×36	M24
HWST-15041		1-1/2 " ×41	M27
HWST-15046		1-1/2 " ×46	M30
HWST-15050		1-1/2 " ×50	M33
HWST-15055		1-1/2 " ×55	M36
HWST-15060		1-1/2 " ×60	M39
HWST-15065		1-1/2 " ×65	M42
HWST-15070		1-1/2 " ×70	M45
HWST-15075		1-1/2 " ×75	M48

Part Code	Wrench Model	Specification	Bolts
HWST-15080	HWS-5, HWS-8, HWS-10	1-1/2 " ×80	M52
HWST-15085		1-1/2 " ×85	M56
HWST-15090		1-1/2 " ×90	M60
HWST-15095		1-1/2 " ×95	M64
HWST-150100		1-1/2 " ×100	M68
HWST-150105		1-1/2 " ×105	M72
HWST-150110		1-1/2 " ×110	M76
HWST-150115		1-1/2 " ×115	M80
HWST-150120		1-1/2 " ×120	M85
HWST-150130		1-1/2 " ×130	M90
HWST-150135	HWS-20, HWS-25, HWS-35	1-1/2 " ×135	M95
HWST-150145		1-1/2 " ×145	M100
HWST-150150		1-1/2 " ×150	M105
HWST-25055		2-1/2 " ×55	M36
HWST-25060		2-1/2 " ×60	M39
HWST-25065		2-1/2 " ×65	M42
HWST-25070		2-1/2 " ×70	M45
HWST-25075		2-1/2 " ×75	M48
HWST-25080		2-1/2 " ×80	M52
HWST-25085		2-1/2 " ×85	M56
HWST-25090		2-1/2 " ×90	M60
HWST-25095		2-1/2 " ×95	M64
HWST-250100		2-1/2 " ×100	M68
HWST-250105		2-1/2 " ×105	M72
HWST-250110		2-1/2 " ×110	M76
HWST-250115		2-1/2 " ×115	M80
HWST-250120		2-1/2 " ×120	M85
HWST-250130		2-1/2 " ×130	M90
HWST-250135		2-1/2 " ×135	M95
HWST-250140		2-1/2 " ×140	/
HWST-250145		2-1/2 " ×145	M100
HWST-250150		2-1/2 " ×150	M105
HWST-250155		2-1/2 " ×155	M110
HWST-250165		2-1/2 " ×165	M115
HWST-250175		2-1/2 " ×175	M120

▼ HWH Steel Hollow Wrench



▼ HWH Specification Table

MODEL	Torque Range(N·m)	A/F (S)	Drive Cylinder Weight (KG)	Cassette Weight (KG)	L (mm)	H1(mm)	H2(mm)	W1(mm)	W2(mm)
HWH - 2	232-2328	19-55	1	1.5	196	126	102	32	51
HWH - 2	241-2414	60	1	1.5	196	129	105	32	51
HWH - 4	585-5858	34-65	1.7	3.4	258	163	136	42	66
HWH - 4	647-6474	70-80	1.7	3.4	263	173	146	42	66
HWH - 8	1094-10941	41-95	3	6.3	305	192	168	53	83
HWH - 8	1177-11774	100-105	3.1	6.3	311	201	177	53	83
HWH - 14	1852-18521	50-117	4.6	11.4	360	225	224	64	99
HWH - 18	2695-26958	65-130	6.5	14.3	388	264	231	71	109
HWH - 30	4231-42311	110-155	10.4	20.5	430	303	272	85	131
HWH - 30	4459-44593	160-175	10.4	20.5	441	315	285	85	131
HWH - 50	7081-70813	105-225	35.5	42	493	328	295	102	160

▼ HWH Cassette Specification Table

Cassette Model	R	A	Cassette Model	R	A	Cassette Model	R	A	Cassette Model	R	A	Cassette Model	R	A	Cassette Model	R	A
2HWH-19	27	16	4HWH-34	36	16	8HWH-41	46	22	14HWH-50	60	31	18HWH-65	66	28	30HWH-85	78	28
2HWH-22	27	14	4HWH-36	36	15	8HWH-46	46	19	14HWH-55	60	28	18HWH-70	66	26	30HWH-90	78	28
2HWH-27	27	11	4HWH-41	39	15	8HWH-50	46	17	14HWH-60	60	25	18HWH-75	69	26	30HWH-95	83	28
2HWH-30	29	12	4HWH-46	42	15	8HWH-55	50	18	14HWH-65	60	22	18HWH-80	69	23	30HWH-100	83	25
2HWH-32	29	11	4HWH-50	44	15	8HWH-60	52	17	14HWH-70	60	19	18HWH-85	74	25	30HWH-105	89	28
2HWH-34	31	11	4HWH-55	46	14	8HWH-65	55	17	14HWH-75	63	19	18HWH-90	74	22	30HWH-110	89	25
2HWH-36	31	10	4HWH-60	50	15	8HWH-70	58	17	14HWH-80	66	19	18HWH-95	78	23	30HWH-115	95	28
2HWH-41	34	10	4HWH-65	53	15	8HWH-75	60	17	14HWH-85	69	19	18HWH-100	78	20	30HWH-117	95	27
2HWH-46	37	10	4HWH-70	56	15	8HWH-80	63	16	14HWH-90	72	20	18HWH-105	83	22	30HWH-120	95	25
2HWH-50	40	11	4HWH-75	59	15	8HWH-85	66	16	14HWH-95	74	19	18HWH-110	83	20	30HWH-125	101	29
2HWH-55	43	11	4HWH-80	61	15	8HWH-90	69	17	14HWH-100	77	19	18HWH-115	89	23	30HWH-130	101	26
2HWH-60	46	11				8HWH-95	71	16	14HWH-105	80	19	18HWH-117	89	21	30HWH-135	104	26
						8HWH-100	75	17	14HWH-110	83	19	18HWH-120	95	26	30HWH-140	110	29
						8HWH-105	78	17	14HWH-115	87	20	18HWH-125	95	23	30HWH-145	110	26
									14HWH-117	87	19	18HWH-130	99	24	30HWH-150	116	29
												18HWH-135	99	21	30HWH-155	116	26
															30HWH-160	128	36
															30HWH-165	128	33
															30HWH-170	128	30
															30HWH-175	128	27

▼ Reducing Sleeve Model Specification Table



WORK HEAD	CASSETTE REDUCER		
	MODEL	MODEL	MODEL
2-HWH-65	C26555	C26550	C26546
2-HWH-60	C26050	C26046	C26041
2-HWH-55	C25546	C25541	C25536
2-HWH-50	C25041	C250/36	C250/32
2-HWH-46	C246/36	C246/32	C246/30
2-HWH-41	C241/32	C241/30	C241/27
2-HWH-36	C236/30	C236/27	-
2-HWH-32	C232/27	-	-
4-HWH-80	C48070	C48065	C48060
4-HWH-75	C47565	C47560	C47555
4-HWH-70	C47060	C47055	C47050
4-HWH-65	C465/55	C465/50	C465/46
4-HWH-60	C460/50	C460/46	C460/41
4-HWH-55	C455/46	C455/41	C455/36
4-HWH-50	C450/41	C450/36	C450/32
4-HWH-46	C446/36	C446/32	C446/30
4-HWH-41	C441/32	C441/30	C441/27
4-HWH-36	C436/30	C436/27	-
4-HWH-32	C432/27	-	-
8-HWH-95	C895/85	C895/80	C895/75
8-HWH-90	C890/80	C890/75	C890/70
8-HWH-85	C885/75	C885/70	C885/65
8-HWH-80	C880/70	C880/65	C880/60
8-HWH-75	C875/65	C875/60	C875/55
8-HWH-70	C870/60	C870/55	C870/50
8-HWH-65	C865/55	C865/50	C865/46
8-HWH-60	C860/50	C860/46	-
8-HWH-55	C855/46	C855/41	-
14-HWH-115	C14115/105	C14115/100	C14115/95
14-HWH-110	C14110/100	C14110/95	C14110/90
14-HWH-105	C14105/95	C14105/90	C14105/85
14-HWH-100	C14100/90	C14100/85	C14100/80
14-HWH-95	C1495/85	C1495/80	C1495/75
14-HWH-90	C1490/80	C1490/75	C1490/70
14-HWH-85	C1485/75	C1485/70	C1485/65
14-HWH-80	C1480/70	C1480/65	-
14-HWH-75	C1475/65	-	-
30-HWH-155	C30155/145	C30155/130	C30155/120
30-HWH-145	C30145/130	C30145/120	C30145/115
30-HWH-130	C30130/120	C30130/115	C30130/110
30-HWH-120	C30120/110	C30120/105	C30120/100
30-HWH-115	C30115/105	C30115/100	C30115/95
30-HWH-110	C30110/100	C30110/95	C30110/90
30-HWH-105	C30105/95	C30105/90	C30105/85
30-HWH-100	C30100/90	C30100/85	C30100/80
30-HWH-95	C3095/85	C3095/80	-
30-HWH-90	C3090/80	-	-