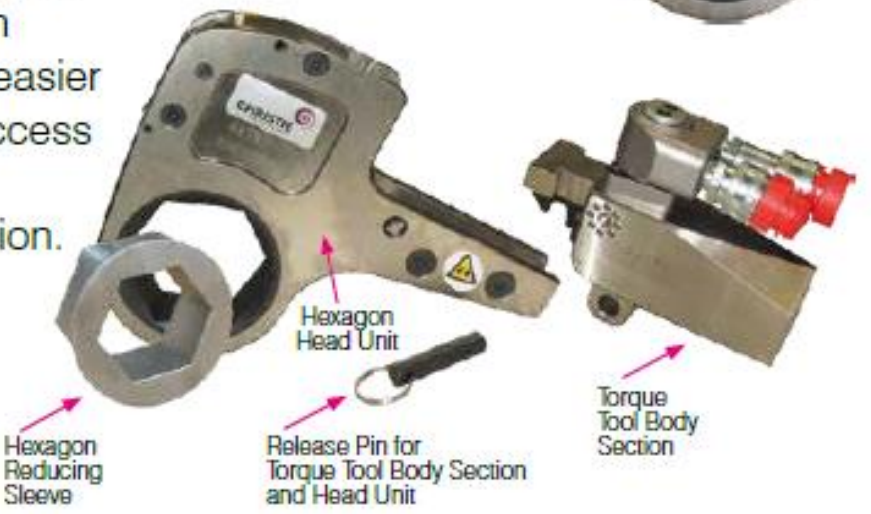
CHRISTIE
TOTAL TORQUE SOLUTIONS

ATWH

Hydraulic Torque Tool

ATWH HYDRAULIC

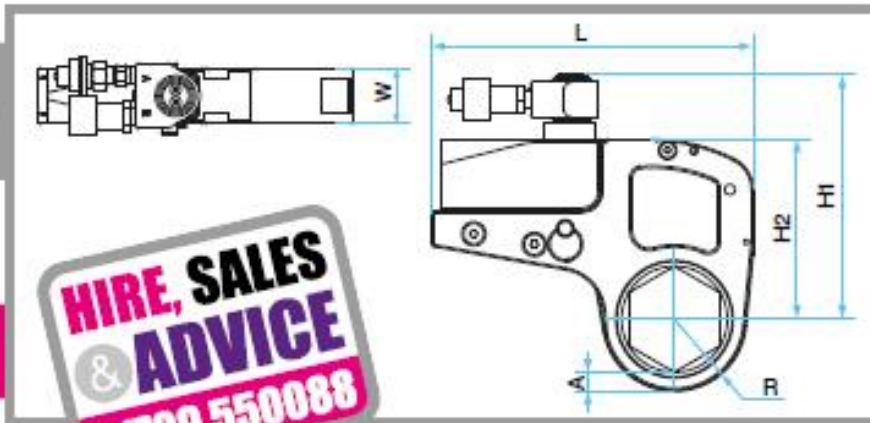
With a new lower profile design and lightweight alloy construction, the direct fit ATWH open hexagon hydraulic torque tool is even easier to fit in restricted overhead access situations or on applications with excessive thread protrusion.



Example Bespoke Reactions
Optional extra - manufactured to order

- Lower profile, open hexagon design for direct fit onto the nut or bolt head
- Accuracy within +/-3%
- For use on applications with limited overhead access or with fasteners having excessive thread protrusion
- 360° Swivel Coupler for easy hose alignment
- Head unit accepts hexagon reducing sleeves for use on a range of smaller fasteners
- Quick change head unit with single pin release

See table on opposite page for dimensions and details



HIRE, SALES & ADVICE
01709 550088

See pages 4 – 7 for interchangeable units for confined spaces.

e:info@wchristie.com
t: +44(0)1709 550088

Drive Unit			Interchangeable Cassette Heads (metric)					Drive Unit & Cassette Assembled			
Model	Weight (Kg)	Torque (Nm)	Hex Size (mm)	Radius 'R' (mm)	Wall 'A' (mm)	Average Weight (Kg)	Model Number	Drive Unit and Cassette Dimensions (mm) L	H1	H2	W
08 ATWH	0.7	113-1128	30	26	8	0.8	08ATWH-30	150	115	77	26
			36	29	8		08ATWH-36				
2 ATWH	0.9	225-2,255	19	27	16	1.5	2ATWH-19	186	132	95	32
			22	27	14		2ATWH-22				
			27	27	11		2ATWH-27				
			30	29	12		2ATWH-30				
			32	29	11		2ATWH-32				
			34	31	11		2ATWH-34				
			36	31	10		2ATWH-36				
			41	34	10		2ATWH-41				
			46	37	10		2ATWH-46				
			50	40	11		2ATWH-50				
			55	43	11		2ATWH-55				
		233-2,338	60	46	11		2ATWH-60	186	135	98	32
4 ATWH	1.6	520-5,208	34	36	16	3.4	4ATWH-34	245	176	127	43.5
			36	36	15		4ATWH-36				
			41	39	15		4ATWH-41				
			46	42	15		4ATWH-46				
			50	44	15		4ATWH-50				
			55	46	14		4ATWH-55				
			60	50	15		4ATWH-60				
			65	53	15		4ATWH-65				
		575-5,755	70	56	15		4ATWH-70	245	186	137	43.5
			75	59	15		4ATWH-75				
			80	61	15		4ATWH-80				
8 ATWH	3.1	1,043-10,438	41	46	22	6.3	8ATWH-41	308	211	154	53
			46	46	19		8ATWH-46				
			50	46	17		8ATWH-50				
			55	50	18		8ATWH-55				
			60	52	17		8ATWH-60				
			65	55	17		8ATWH-65				
			70	58	17		8ATWH-70				
			75	60	17		8ATWH-75				
			80	63	16		8ATWH-80				
			85	66	16		8ATWH-85				
			90	69	17		8ATWH-90				
			95	71	16		8ATWH-95				
		1,123-11,233	100	75	17		8ATWH-100	308	220	163	53
			105	78	17		8ATWH-105				
14 ATWH	4.8	1,852-18,521	50	60	31	11.4	14ATWH-50	378	252	200	64
			55	60	28		14ATWH-55				
			60	60	25		14ATWH-60				
			65	60	22		14ATWH-65				
			70	60	19		14ATWH-70				
			75	63	19		14ATWH-75				
			80	66	19		14ATWH-80				
			85	69	19		14ATWH-85				
			90	72	20		14ATWH-90				
			95	74	19		14ATWH-95				
			100	77	19		14ATWH-100				
			105	80	19		14ATWH-105				
			110	83	19		14ATWH-110				
			115	87	20		14ATWH-115				
			117	87	19		14ATWH-117				
30 ATWH	10.5	4,188-41,882	85	78	28	20.5	30ATWH-85	460	300	253	85
			90	78	27		30ATWH-90				
			95	83	28		30ATWH-95				
			100	83	25		30ATWH-100				
			105	89	28		30ATWH-105				
			110	89	25		30ATWH-110				
			115	95	28		30ATWH-115				
			117	95	27		30ATWH-117				
			120	95	25		30ATWH-120				
			125	101	29		30ATWH-125				
			130	101	26		30ATWH-130				
			135	104	26		30ATWH-135				
			140	110	29		30ATWH-140				
			145	110	26		30ATWH-145				
			150	116	29		30ATWH-150				
			155	116	26		30ATWH-155				
		4,459-44,593	160	128	36		30ATWH-160	460	313	266	85
			165	128	33		30ATWH-165				
			170	128	30		30ATWH-170				
			175	128	27		30ATWH-175				