

MEASUREMENTS / SPECIFICATIONS

Conversion Formulas

TWHC High Cycle Hydraulic Torque Wrench Pressure - Torque Conversion Chart

Pump Pressure		Torque Output							
		TWHC1		TWHC3		TWHC6		TWHC50	
PSI	BAR	lb-ft	Nm	lb-ft	Nm	lb-ft	Nm	lb-ft	Nm
1,200	83	170	230	376	510	726	984	6,360	8,618
1,400	97	198	268	439	595	847	1,148	7,420	10,054
1,600	110	226	306	502	680	968	1,312	8,480	11,491
1,800	124	254	345	564	765	1,089	1,476	9,540	12,927
2,000	138	283	383	627	850	1,210	1,640	10,600	14,363
2,200	152	311	421	690	935	1,331	1,804	11,660	15,799
2,400	165	339	460	753	1,020	1,452	1,967	12,720	17,236
2,600	179	367	498	815	1,105	1,573	2,131	13,780	18,672
2,800	193	396	536	878	1,190	1,694	2,295	14,840	20,108
3,000	207	424	574	941	1,275	1,815	2,459	15,900	21,545
3,200	221	452	613	1,004	1,360	1,936	2,623	16,960	22,981
3,400	234	480	651	1,066	1,445	2,057	2,787	18,020	24,417
3,600	248	509	689	1,129	1,530	2,178	2,951	19,080	25,854
3,800	262	537	728	1,192	1,615	2,299	3,115	20,140	27,290
4,000	276	565	766	1,254	1,700	2,420	3,279	21,200	28,726
4,200	290	593	804	1,317	1,785	2,541	3,443	22,260	30,163
4,400	303	622	842	1,380	1,870	2,662	3,607	23,320	31,599
4,600	317	650	881	1,443	1,955	2,783	3,771	24,380	33,035
4,800	331	678	919	1,505	2,040	2,904	3,935	25,440	34,472
5,000	345	707	957	1,568	2,125	3,025	4,099	26,500	35,908
5,200	359	735	996	1,631	2,210	3,146	4,263	27,560	37,344
5,400	372	763	1,034	1,693	2,295	3,267	4,427	28,620	38,780
5,600	386	791	1,072	1,756	2,380	3,388	4,591	29,680	40,217
5,800	400	820	1,110	1,819	2,465	3,509	4,755	30,740	41,653
6,000	414	848	1,149	1,882	2,550	3,630	4,919	31,800	43,089
6,200	427	876	1,187	1,944	2,635	3,751	5,083	32,860	44,526
6,400	441	904	1,225	2,007	2,720	3,872	5,247	33,920	45,962
6,600	455	933	1,264	2,070	2,805	3,993	5,411	34,980	47,398
6,800	469	961	1,302	2,132	2,890	4,114	5,575	36,040	48,835
7,000	483	989	1,340	2,195	2,975	4,235	5,738	37,100	50,271
7,200	496	1,017	1,379	2,258	3,060	4,356	5,902	38,160	51,707
7,400	510	1,046	1,417	2,321	3,144	4,477	6,066	39,220	53,144
7,600	524	1,074	1,455	2,383	3,229	4,598	6,230	40,280	54,580
7,800	538	1,102	1,493	2,446	3,314	4,719	6,394	41,340	56,016
8,000	552	1,130	1,532	2,509	3,399	4,840	6,558	42,400	57,453
8,200	565	1,159	1,570	2,572	3,484	4,961	6,722	43,460	58,889
8,400	579	1,187	1,608	2,634	3,569	5,082	6,886	44,520	60,325
8,600	593	1,215	1,647	2,697	3,654	5,203	7,050	45,580	61,762
8,800	607	1,243	1,685	2,760	3,739	5,324	7,214	46,640	63,198
9,000	621	1,272	1,723	2,822	3,824	5,445	7,378	47,700	64,634
9,200	634	1,300	1,761	2,885	3,909	5,566	7,542	48,760	66,070
9,400	648	1,328	1,800	2,948	3,994	5,687	7,706	49,820	67,507
9,600	662	1,356	1,838	3,011	4,079	5,808	7,870	50,880	68,943
9,800	676	1,385	1,876	3,073	4,164	5,929	8,034	51,940	70,379
10,000	689	1,413	1,915	3,136	4,249	6,050	8,198	53,000	71,816
10,153	700	1,435	1,944	3,184	4,314	6,142	8,323	53,809	72,912