

MEASUREMENTS / SPECIFICATIONS

Conversion Formulas

TWLC Low Clearance Hydraulic Torque Wrench Pressure - Torque Conversion Chart

Pump Pressure		Torque Output									
		TWLC2		TWLC4		TWLC8		TWLC15		TWLC30	
PSI	BAR	lb-ft	Nm	lb-ft	Nm	lb-ft	Nm	lb-ft	Nm	lb-ft	Nm
1,200	83	189	256	477	646	954	1,293	1,782	2,415	3,456	4,683
1,400	97	221	299	557	754	1,113	1,508	2,079	2,817	4,032	5,463
1,600	110	252	341	636	862	1,272	1,724	2,376	3,220	4,608	6,244
1,800	124	284	384	716	970	1,431	1,939	2,673	3,622	5,184	7,024
2,000	138	315	427	795	1,077	1,590	2,154	2,970	4,024	5,760	7,805
2,200	152	347	470	875	1,185	1,749	2,370	3,267	4,427	6,336	8,585
2,400	165	378	512	954	1,293	1,908	2,585	3,564	4,829	6,912	9,366
2,600	179	410	555	1,034	1,400	2,067	2,801	3,861	5,232	7,488	10,146
2,800	193	441	598	1,113	1,508	2,226	3,016	4,158	5,634	8,064	10,927
3,000	207	473	640	1,193	1,616	2,385	3,232	4,455	6,037	8,640	11,707
3,200	221	504	683	1,272	1,724	2,544	3,447	4,752	6,439	9,216	12,488
3,400	234	536	726	1,352	1,831	2,703	3,663	5,049	6,841	9,792	13,268
3,600	248	567	768	1,431	1,939	2,862	3,878	5,346	7,244	10,368	14,049
3,800	262	599	811	1,511	2,047	3,021	4,093	5,643	7,646	10,944	14,829
4,000	276	630	854	1,590	2,154	3,180	4,309	5,940	8,049	11,520	15,610
4,200	290	662	896	1,670	2,262	3,339	4,524	6,237	8,451	12,096	16,390
4,400	303	693	939	1,749	2,370	3,498	4,740	6,534	8,854	12,672	17,171
4,600	317	725	982	1,829	2,478	3,657	4,955	6,831	9,256	13,248	17,951
4,800	331	756	1,024	1,908	2,585	3,816	5,171	7,128	9,659	13,824	18,732
5,000	345	788	1,067	1,988	2,693	3,975	5,386	7,425	10,061	14,400	19,512
5,200	359	819	1,110	2,067	2,801	4,134	5,602	7,722	10,463	14,976	20,293
5,400	372	851	1,152	2,147	2,909	4,293	5,817	8,019	10,866	15,552	21,073
5,600	386	882	1,195	2,226	3,016	4,452	6,033	8,316	11,268	16,128	21,854
5,800	400	914	1,238	2,306	3,124	4,611	6,248	8,613	11,671	16,704	22,634
6,000	414	945	1,280	2,385	3,232	4,770	6,463	8,910	12,073	17,280	23,415
6,200	427	977	1,323	2,465	3,339	4,929	6,679	9,207	12,476	17,856	24,195
6,400	441	1,008	1,366	2,544	3,447	5,088	6,894	9,504	12,878	18,432	24,976
6,600	455	1,040	1,409	2,624	3,555	5,247	7,110	9,801	13,280	19,008	25,756
6,800	469	1,071	1,451	2,703	3,663	5,406	7,325	10,098	13,683	19,584	26,537
7,000	483	1,103	1,494	2,783	3,770	5,565	7,541	10,395	14,085	20,160	27,317
7,200	496	1,134	1,537	2,862	3,878	5,724	7,756	10,692	14,488	20,736	28,098
7,400	510	1,166	1,579	2,942	3,986	5,883	7,972	10,989	14,890	21,312	28,878
7,600	524	1,197	1,622	3,021	4,093	6,042	8,187	11,286	15,293	21,888	29,659
7,800	538	1,229	1,665	3,101	4,201	6,201	8,402	11,583	15,695	22,464	30,439
8,000	552	1,260	1,707	3,180	4,309	6,360	8,618	11,880	16,098	23,040	31,220
8,200	565	1,292	1,750	3,260	4,417	6,519	8,833	12,177	16,500	23,616	32,000
8,400	579	1,323	1,793	3,339	4,524	6,678	9,049	12,474	16,902	24,192	32,780
8,600	593	1,355	1,835	3,419	4,632	6,837	9,264	12,771	17,305	24,768	33,561
8,800	607	1,386	1,878	3,498	4,740	6,996	9,480	13,068	17,707	25,344	34,341
9,000	621	1,418	1,921	3,578	4,848	7,155	9,695	13,365	18,110	25,920	35,122
9,200	634	1,449	1,963	3,657	4,955	7,314	9,911	13,662	18,512	26,496	35,902
9,400	648	1,481	2,006	3,737	5,063	7,473	10,126	13,959	18,915	27,072	36,683
9,600	662	1,512	2,049	3,816	5,171	7,632	10,341	14,256	19,317	27,648	37,463
9,800	676	1,544	2,091	3,896	5,278	7,791	10,557	14,553	19,720	28,224	38,244
10,000	689	1,575	2,134	3,975	5,386	7,950	10,772	14,850	20,122	28,800	39,024
10,153	700	1,599	2,167	4,036	5,468	8,071	10,936	15,077	20,429	29,240	39,620