

Conversion table pressure - force HCL



Pressure		HCL-10	HCL-12	HCL-17	HCL-22	HCL-30	HCL-40
bar	psi	Pulling force [kg]	Pulling force [kg]	Pulling force [kg]	Pulling force [kg]	Pulling force [kg]	Pulling force [kg]
20	290	123	179	231	291	476	659
40	580	246	359	461	583	953	1.318
60	870	369	538	692	874	1.429	1.977
80	1160	492	717	922	1.166	1.905	2.636
100	1450	615	897	1.153	1.457	2.382	3.295
120	1740	738	1.076	1.383	1.749	2.858	3.954
140	2031	861	1.255	1.614	2.040	3.335	4.613
160	2321	984	1.435	1.845	2.331	3.811	5.272
180	2611	1.107	1.614	2.075	2.623	4.287	5.932
200	2901	1.230	1.793	2.306	2.914	4.764	6.591
220	3191	1.353	1.973	2.536	3.206	5.240	7.250
240	3481	1.476	2.152	2.767	3.497	5.716	7.909
260	3771	1.599	2.331	2.997	3.788	6.193	8.568
280	4061	1.722	2.511	3.228	4.080	6.669	9.227
300	4351	1.845	2.690	3.459	4.371	7.145	9.886
320	4641	1.968	2.869	3.689	4.663	7.622	10.545
340	4931	2.091	3.049	3.920	4.954	8.098	11.204
360	5221	2.214	3.228	4.150	5.246	8.575	11.863
380	5511	2.336	3.407	4.381	5.537	9.051	12.522
400	5802	2.459	3.587	4.612	5.828	9.527	13.181
420	6092	2.582	3.766	4.842	6.120	10.004	13.840
440	6382	2.705	3.945	5.073	6.411	10.480	14.499

Pressure		HCL-10	HCL-12	HCL-17	HCL-22	HCL-30	HCL-40
bar	psi	Pulling force [lb]	Pulling force [lb]	Pulling force [lb]	Pulling force [lb]	Pulling force [lb]	Pulling force [lb]
20	290	271	395	508	642	1.050	1.453
40	580	542	791	1.017	1.285	2.100	2.906
60	870	813	1.186	1.525	1.927	3.151	4.359
80	1160	1.084	1.581	2.033	2.570	4.201	5.812
100	1450	1.356	1.977	2.542	3.212	5.251	7.265
120	1740	1.627	2.372	3.050	3.855	6.301	8.718
140	2031	1.898	2.768	3.558	4.497	7.351	10.171
160	2321	2.169	3.163	4.067	5.140	8.402	11.624
180	2611	2.440	3.558	4.575	5.782	9.452	13.077
200	2901	2.711	3.954	5.083	6.425	10.502	14.530
220	3191	2.982	4.349	5.592	7.067	11.552	15.983
240	3481	3.253	4.744	6.100	7.710	12.602	17.436
260	3771	3.524	5.140	6.608	8.352	13.653	18.889
280	4061	3.796	5.535	7.117	8.995	14.703	20.342
300	4351	4.067	5.931	7.625	9.637	15.753	21.795
320	4641	4.338	6.326	8.133	10.280	16.803	23.248
340	4931	4.609	6.721	8.642	10.922	17.853	24.701
360	5221	4.880	7.117	9.150	11.565	18.904	26.154
380	5511	5.151	7.512	9.658	12.207	19.954	27.607
400	5802	5.422	7.907	10.167	12.849	21.004	29.060
420	6092	5.693	8.303	10.675	13.492	22.054	30.513
440	6382	5.964	8.698	11.183	14.134	23.104	31.966