

## Work Energy Conversion Table

ft.-lbf		joules
0.7376	1	1.356
1.4751	2	2.712
2.2127	3	4.067
2.9502	4	5.423
3.6878	5	6.779
4.4254	6	8.135
5.1629	7	9.491
5.9005	8	10.847
6.6381	9	12.202
7.3756	10	13.558
8.1132	11	14.914
8.8507	12	16.270
9.5883	13	17.626
10.3259	14	18.981
11.0634	15	20.337
11.8010	16	21.693
12.5386	17	23.049
13.2761	18	24.405
14.0137	19	25.761
14.7512	20	27.116
15.4888	21	28.472
16.2264	22	29.828
16.9639	23	31.184
17.7015	24	32.540
18.4391	25	33.895
19.1766	26	35.251
19.9142	27	36.607
20.6517	28	37.963
21.3893	29	39.319

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ft.-lbf		joules
22.1269	30	40.675
22.8644	31	42.030
23.6020	32	43.386
24.3396	33	44.742
25.0771	34	46.098
25.8147	35	47.454
26.5522	36	48.809
27.2898	37	50.165
28.0274	38	51.521
28.7649	39	52.877
29.5025	40	54.233
30.2400	41	55.589
30.9776	42	56.944
31.7152	43	58.300
32.4527	44	59.656
33.1903	45	61.012
33.9279	46	62.368
34.6654	47	63.723
35.4030	48	65.079
36.1405	49	66.435
36.8781	50	67.791
37.6157	51	69.147
38.3532	52	70.503
39.0908	53	71.858
39.8284	54	73.214
40.5659	55	74.570
41.3035	56	75.926
42.0410	57	77.282
42.7786	58	78.637

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ft.-lbf		joules
43.5162	59	79.993
44.2537	60	81.349
44.9913	61	82.705
45.7289	62	84.061
46.4664	63	85.417
47.2040	64	86.772
47.9415	65	88.128
48.6791	66	89.484
49.4167	67	90.840
50.1542	68	92.196
50.8918	69	93.551
51.6294	70	94.907
52.3669	71	96.263
53.1045	72	97.619
53.8420	73	98.975
54.5796	74	100.331
55.3172	75	101.686
56.0547	76	103.042
56.7923	77	104.398
57.5298	78	105.754
58.2674	79	107.110
59.0050	80	108.465
59.7425	81	109.821
60.4801	82	111.177
61.2177	83	112.533
61.9552	84	113.889
62.6928	85	115.245
63.4303	86	116.600
64.1679	87	117.956



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ft.-lbf		joules
64.9055	88	119.312
65.6430	89	120.668
66.3806	90	122.024
67.1182	91	123.379
67.8557	92	124.735
68.5933	93	126.091
69.3308	94	127.447
70.0684	95	128.803
70.8060	96	130.159
71.5435	97	131.514
72.2811	98	132.870
73.0186	99	134.226
73.7562	100	135.582