

Lifting force tables for EZ80

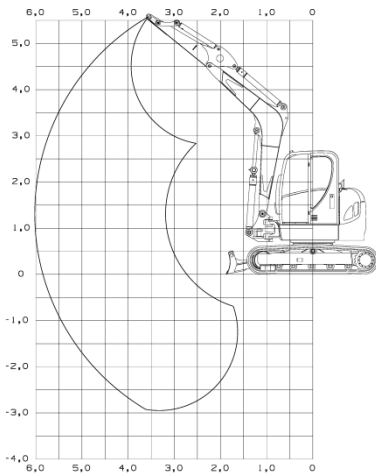


Fig. 1: Lifting force tables 75Z3

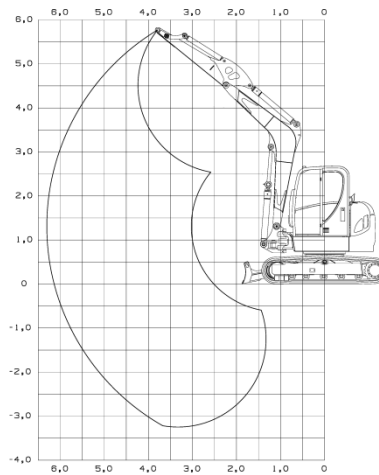


Fig. 2: Lifting force tables 75Z3 –long dipper stick

If a bucket or other device is mounted, the lifting force or tipping load is reduced by the device's dead weight.

Base of calculation: according to ISO 10567.

The lifting force of the vehicle is limited by the settings of the pressure relief valve and the tipping safety mechanism.

Neither 75% of the static tipping load nor 87% of the hydraulic lifting force are exceeded.

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																				
4,0 m (157.5 in)	2094* (4617*)	993 (2189)	1082 (2386)	1351 (2980)	2074* (4574*)	1048 (2312)	1143 (2521)	1422 (3136)	2043* (4504*)	1558 (3435)	1713 (3777*)	2043* (4504*)								
3,0 m (118.1 in)	2079* (4584*)	830 (1829)	904 (1993)	1143 (2520)	2131* (4699*)	1030 (2271)	1124 (2479)	1403 (3094)	2340* (5160*)	1496 (3299)	1648 (3633*)	2025 (4466*)								
2,0 m (78.7 in)	2098* (4625*)	750 (1654)	818 (1804)	1045 (2304)	2336* (5150*)	983 (2168)	1076 (2372)	1354 (2986)	2859* (6303*)	1392 (3070)	1538 (3392)	1916 (4224*)	4164* (9182*)	2155 (4752)	2441 (5383)	3024* (6667)				
1,0 m (39.4 in)	2134* (4705*)	722 (1592)	789 (1739)	1014 (2237)	2546* (5614*)	932 (2055)	1022 (2254)	1301 (2868)	3346* (7378*)	1288 (2841)	1429 (3151)	1806 (3982)	5275* (11632*)	1929 (4253*)	2196 (4842)	2777 (6124)				
0,0 m (0 in)	2176* (4799*)	740 (1632)	810 (1786)	1044 (2303)	2637* (5814*)	894 (1972)	983 (2168)	1262 (2782)	3561* (7853*)	1222 (2695)	1359 (2997)	1736 (3828)	5416* (11943*)	1847 (4073)	2108 (4648)	2689 (5928)				
- 1,0 m (- 39.4 in)	2206* (4864*)	819 (1806)	899 (1981)	1157 (2551)	2470* (5447*)	882 (1946)	971 (2140)	1249 (2754)	3415* (7530*)	1200 (2646)	1336 (2945)	1712 (3775)	4975* (10970*)	1839 (4055)	2099 (4628)	2680 (5909)	8173* (18022*)	3794 (8367)	4687 (10335)	5957 (13136)
- 2,0 m (- 78.7 in)	2165* (4774*)	1026 (2263)	1132 (2496)	1447 (3190)					2780* (6131*)	1221 (2691)	1358 (2993)	1734 (3824)	4000* (8820*)	1876 (4138)	2140 (4718)	2721 (5999)	6240* (13759*)	3876 (8546)	4783* (10546*)	6054* (13349*)

Tab. 1: Lifting force tables EZ80 – mono boom, short dipperstick, rubber track, without additional counter weight



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Lifting force tables EZ80

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																				
4,0 m (157.5 in)	1949* (4298*)	905 (1996)	987 (2176)	1238 (2730)	1900* (4191*)	1059 (2336)	1156 (2548)	1435 (3163)												
3,0 m (118.1 in)	1946* (4291*)	766 (1688)	834 (1840)	1061 (2340)	1996* (4401*)	1034 (2279)	1129 (2489)	1408 (3104)	2140* (4720*)	1511 (3331)	1664 (3670)	2042 (4502)								
2,0 m (78.7 in)	2069* (4562*)	729 (1608)	797 (1758)	1025 (2259)	2224* (4903*)	983 (2167)	1076 (2372)	1355 (2987)	2677* (5903*)	1403 (3095)	1551 (3421)	1929 (4252)	3752* (8273*)	2205 (4862)	2497 (5505)	3080 (6790)				
1,0 m (39.4 in)	2008* (4428*)	668 (1474)	731 (1611)	946 (2085)	2467* (5439*)	926 (2042)	1017 (2242)	1295 (2856)	3217* (7094*)	1290 (2844)	1432 (3157)	1808 (3988)	5041* (11115*)	1948 (4296)	2219 (4893)	2801 (6175)				
0,0 m (0 in)	2054* (4529*)	682 (1503)	747 (1646)	969 (2137)	2607* (5748*)	881 (1943)	970 (2140)	1249 (2754)	3513* (7747*)	1211 (2671)	1349 (2974)	1725 (3804)	5417* (11944*)	1832 (4041)	2094 (4617)	2675 (5897)				
- 1,0 m (- 39.4 in)	2094* (4618*)	746 (1645)	819 (1806)	1062 (2341)	2530* (5578*)	861 (1899)	949 (2094)	1228 (2708)	3462* (7635*)	1178 (2598)	1314 (2897)	1690 (3727)	5131* (11313*)	1807 (3985)	2066 (4557)	2647 (5837)	9014* (19875*)	3712 (8185)	4594 (10130)	5863 (12929)
- 2,0 m (- 78.7 in)	2092* (4612*)	909 (2004)	1002 (2209)	1290 (2843)					2979* (6569*)	1188 (2619)	1324 (2919)	1700 (3750)	4311* (9506*)	1834 (4043)	2095 (4619)	2676 (5900)	7144* (15753*)	3791 (8358)	4686 (10333)	5957 (13134)

Tab. 2: Lifting force tables EZ80 – mono boom, long dipperstick, rubber track, without additional counter weight

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																				
4,0 m (157.5 in)	2094* (4617*)	1134 (2501)	1240 (2734)	1510 (3330)	2074* (4574*)	1195 (2634)	1307 (2881)	1587 (3499)	2043* (4504*)	1752 (3864)	1933 (4262)	2043* (4504*)								
3,0 m (118.1 in)	2079* (4584*)	956 (2108)	1044 (2302)	1284 (2832)	2131* (4699*)	1176 (2594)	1287 (2839)	1567 (3456)	2340* (5160*)	1690 (3727)	1867 (4118)	2247 (4954*)								
2,0 m (78.7 in)	2098* (4625*)	871 (1920)	951 (2098)	1179 (2600)	2336* (5150*)	1130 (2491)	1239 (2732)	1519 (3349)	2859* (6303*)	1587 (3498)	1758 (3877)	2137 (4712)	4164* (9182*)	2444 (5390)	2777 (6124)	3363 (7416)				
1,0 m (39.4 in)	2134* (4705*)	842 (1856)	921 (2031)	1148 (2531)	2546* (5614*)	1078 (2377)	1185 (2614)	1465 (3231)	3346* (7414*)	1483 (3269)	1649 (3635)	2027 (4470)	5275* (11632*)	2218 (4890)	2532 (5583)	3117 (6872)				
0,0 m (0 in)	2176* (4799*)	864 (1906)	948 (2090)	1183 (2609)	2637* (5814*)	1041 (2294)	1146 (2528)	1426 (3144)	3561* (7853*)	1417 (3123)	1579 (3482)	1957 (4316)	5416* (11943*)	2136 (4710)	2444 (5388)	3028 (6676)				
- 1,0 m (- 39.4 in)	2206* (4864*)	955 (2106)	1050 (2316)	1310 (2888)	2470* (5447*)	1029 (2268)	1134 (2500)	1414 (3117)	3415* (7530*)	1394 (3074)	1555 (3430)	1934 (4264)	4975* (10970*)	2128 (4692)	2435 (5369)	3019 (6657)	8173* (18022*)	4360 (9615)	5401 (11909)	6682 (14734)
- 2,0 m (- 78.7 in)	2165* (4774*)	1190 (2625)	1316 (2902)	1632 (3599)					2780* (6131*)	1415 (3120)	1577 (3478)	1956 (4312)	4000* (8820*)	2166 (4775)	2476 (5459)	3060 (6747)	6240* (13759*)	4442 (9794)	5496 (12119)	6240* (13759*)

Tab. 3: Lifting force tables EZ80 – mono boom, short dipperstick, rubber track, with additional counter weight



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Lifting force tables EZ80

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																				
4,0 m (157.5 in)	1949* (4298*)	1038 (2289)	1134 (2501)	1387 (3058)	1900* (4191*)	1206 (2658)	1319 (2908)	1599 (3526)												
3,0 m (118.1 in)	1946* (4291*)	886 (1953)	967 (2133)	1195 (2635)	1996* (4401*)	1180 (2602)	1292 (2849)	1572 (3467)	2140* (4720*)	1705 (3759)	1884 (4154)	2140* (4720*)								
2,0 m (78.7 in)	2069* (4562*)	850 (1874)	931 (2052)	1159 (2556)	2224* (4903*)	1129 (2489)	1239 (2732)	1519 (3350)	2677* (5903*)	1598 (3523)	1771 (3905)	2150 (4741)	3752* (8273*)	2494 (5499)	2833 (6246)	3419 (7539)				
1,0 m (39.4 in)	2008* (4428*)	783 (1726)	857 (1890)	1073 (2366)	2467* (5439*)	1072 (2364)	1180 (2602)	1460 (3219)	3217* (7094*)	1484 (3272)	1651 (3641)	2030 (4476)	5041* (11115*)	2238 (4934)	2555 (5634)	3140 (6923)				
0,0 m (0 in)	2054* (4529*)	800 (1763)	877 (1935)	1101 (2428)	2607* (5748*)	1028 (2266)	1134 (2500)	1413 (3116)	3513* (7747*)	1406 (3099)	1569 (3459)	1947 (4293)	5417* (11944*)	2122 (4678)	2430 (5358)	3014 (6646)				
- 1,0 m (- 39.4 in)	2094* (4618*)	874 (1928)	962 (2120)	1205 (2657)	2530* (5578*)	1007 (2221)	1113 (2454)	1392 (3070)	3462* (7635*)	1372 (2958)	1534 (2897)	1912 (3727)	5131* (11313*)	2096 (4623)	2402 (5297)	2986 (6585)	9014* (19875*)	4278 (9433)	5308 (11703)	6588 (14527)
- 2,0 m (- 78.7 in)	2092* (4612*)	1060 (2336)	1170 (2581)	1459 (3218)					2979* (6569*)	1382 (3047)	1544 (3404)	1922 (4238)	4311* (9506*)	2123 (4681)	2431 (5360)	3015 (6648)	7144* (15753*)	4357 (9606)	5400 (11907)	6682 (14733)

Tab. 4: Lifting force tables EZ80 – mono boom, long dipperstick, rubber track, with additional counter weight

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A																				
4,0 m (157.5 in)	2094* (4617*)	1015 (2238)	1109 (2445)	1378 (3038)	2074* (4574*)	1071 (2362)	1171 (2582)	1450 (3197)	2043* (4504*)	1588 (3502)	1750 (3859)	2043* (4504*)								
3,0 m (118.1 in)	2079* (4584*)	849 (1873)	927 (2045)	1167 (2573)	2131* (4699*)	1053 (2321)	1152 (2539)	1431 (3154)	2340* (5160*)	1526 (3365)	1685 (3715)	2062 (4548)								
2,0 m (78.7 in)	2098* (4625*)	769 (1696)	841 (1853)	1068 (2354)	2336* (5150*)	1006 (2218)	1103 (2432)	1382 (3047)	2859* (6303*)	1422 (3136)	1575 (3474)	1953 (4306)	4164* (9182*)	2200 (4851)	2498 (5508)	3081 (6793)				
1,0 m (39.4 in)	2134* (4705*)	741 (1633)	811 (1788)	1037 (2286)	2546* (5614*)	955 (2105)	1050 (2315)	1328 (2929)	3346* (3561*)	1318 (2907)	1466 (3232)	1843 (4063)	5275* (11632*)	1973 (4352)	2253 (4967)	2834 (6250)				
0,0 m (0 in)	2176* (4799*)	759 (1674)	833 (1837)	1068 (2354)	2637* (5814*)	917 (2022)	1011 (2228)	1289 (2842)	3561* (7853*)	1252 (2762)	1396 (3079)	1773 (3909)	5416* (11943*)	1892 (4171)	2164 (4772)	2745 (6054)				
- 1,0 m (- 39.4 in)	2206* (4864*)	840 (1852)	924 (2038)	1183 (2608)	2470* (5447*)	905 (1996)	998 (2201)	1277 (2815)	3415* (7530*)	1230 (2712)	1373 (3027)	1749 (3857)	4975* (10970*)	1884 (4153)	2156 (4753)	2737 (6034)	8173* (18022*)	3882 (8560)		
- 2,0 m (- 78.7 in)	2165* (4774*)	1052 (2319)	1163 (2565)	1478 (3259)					2780* (6131*)	1251 (2758)	1395 (3075)	1771 (3906)	4000* (8820*)	1921 (4236)	2196 (4843)	2777 (6124)	6240* (13759*)	3963 (8739)		

Tab. 5: Lifting force tables EZ80 – mono boom, short dipperstick, hybrid track, without additional counter weight



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Lifting force tables EZ80

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																				
4,0 m (157.5 in)	1949* (4298*)	926 (2042)	1012 (2230)	1263 (2785)	1900* (4191*)	1082 (2386)	1183 (2609)	1462 (3224)												
3,0 m (118.1 in)	1946* (4291*)	784 (1729)	857 (1889)	1084 (2389)	1996* (4401*)	1056 (2329)	1156 (2550)	1435 (3165)	2140* (4720*)	1541 (3751)	1701 (3751)	2079 (4584*)								
2,0 m (78.7 in)	2069* (4562*)	748 (1649)	820 (1808)	1047 (2309)	2224* (4903*)	1005 (2217)	1103 (2433)	1382 (3048)	2677* (5903*)	1434 (3161)	1588 (3502)	1966 (4334)	3752* (8273*)	2250 (4960)	2553 (5630)	3137 (6916)				
1,0 m (39.4 in)	2008* (4428*)	686 (1513)	752 (1658)	967 (2132)	2467* (5439*)	949 (2092)	1044 (2302)	1323 (2917)	3217* (7094*)	1320 (2910)	1469 (3238)	1846 (4070)	5041* (11115*)	1993 (4395)	2276 (5018)	2857 (6301)				
0,0 m (0 in)	2054* (4529*)	700 (1543)	769 (1695)	991 (2186)	2607* (5748*)	904 (1993)	998 (2200)	1277 (2815)	3513* (7747*)	1241 (2737)	1386 (3056)	1763 (3886)	5417* (11944*)	1877 (4139)	2150 (4742)	2731 (6023)				
- 1,0 m (- 39.4 in)	2094* (4618*)	766 (1689)	843 (1859)	1086 (2394)	2530* (5578*)	884 (1949)	977 (2154)	1256 (2768)	3462* (7635*)	1208 (2664)	1351 (2979)	1728 (3809)	5131* (11313*)	1852 (4084)	2123 (4681)	2704 (5962)	9014* (19875*)	3800 (8378)	4714 (10395)	5985 (13197)
- 2,0 m (- 78.7 in)	2092* (4612*)	932 (2055)	1030 (2272)	1318 (2906)					2979* (6569*)	1218 (2685)	1361 (3001)	1738 (3832)	4311* (9506*)	1878 (4142)	2152 (4744)	2733 (6026)	7144* (15753*)	3878 (8552)	4807 (10599)	6078 (13403)

Tab. 6: Lifting force tables EZ80 – mono boom, long dipperstick, hybrid track, without additional counter weight

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A																				
4,0 m (157.5 in)	2094* (4617*)	1156 (2549)	1266 (2793)	1537 (3388)	2074* (4574*)	1217 (2684)	1334 (2942)	1614 (3559)	2043* (4504*)	1782 (3930)	1970 (4344)	2043* (4504*)								
3,0 m (118.1 in)	2079* (4584*)	976 (2151)	1068 (2355)	1308 (2885)	2131* (4699*)	1199 (2644)	1315 (2899)	1595 (3517)	2340* (5160*)	1720 (3793)	1905 (4199)	2284 (5036)								
2,0 m (78.7 in)	2098* (4625*)	889 (1961)	974 (2147)	1202 (2650)	2336* (5150*)	1152 (2541)	1266 (2792)	1546 (3410)	2859* (6303*)	1617 (3565)	1795 (3959)	2174 (4794)	4164* (9182*)	2489 (5489)	2834 (6249)	3420 (7541)				
1,0 m (39.4 in)	2134* (4705*)	860 (1897)	944 (2081)	1170 (2580)	2546* (5614*)	1101 (2427)	1213 (2675)	1493 (3292)	3346* (7361*)	1513 (3336)	1686 (3717)	2064 (4552)	5275* (11632*)	2263 (4989)	2589 (5708)	3174 (6998)				
0,0 m (0 in)	2176* (4799*)	884 (1948)	971 (2141)	1206 (2660)	2637* (5814*)	1063 (2344)	1174 (2588)	1454 (3205)	3561* (7853*)	1447 (3190)	1616 (3564)	1994 (4398)	5416* (11943*)	2181 (4809)	2500 (5513)	3085 (6802)				
- 1,0 m (- 39.4 in)	2206* (4864*)	976 (2153)	1076 (2372)	1335 (2944)	2470* (5447*)	1051 (2318)	1161 (2561)	1441 (3178)	3415* (7530*)	1424 (3140)	1592 (3511)	1971 (4346)	4975* (10970*)	2173 (4791)	2492 (5494)	3076 (6782)	8173* (18022*)	4448 (9808)	5521 (12174)	6804 (15002)
- 2,0 m (- 78.7 in)	2165* (4774*)	1216 (2681)	1347 (2971)	1663 (3668)					2780* (6131*)	1445 (3186)	1614 (3560)	1993 (4394)	4000* (8820*)	2211 (4874)	2532 (5584)	3117 (6873)	6240* (13759*)	4529 (9987)	5617 (12385)	6240 (13759)

Tab. 7: Lifting force tables EZ80 – mono boom, short dipperstick, hybrid track, with additional counter weight



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Lifting force tables EZ80

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																				
Schild Unten	Schild Oben	Schild Hinten	Schild Unten	Schild Oben	Schild Hinten	Schild Unten	Schild Oben	Schild Hinten	Schild Unten	Schild Oben	Schild Hinten	Schild Unten	Schild Oben	Schild Hinten	Schild Unten	Schild Oben	Schild Hinten			
4,0 m (157.5 in)	1949* (4298*)	942 (2077)	1031 (2273)	1283 (2828)	1900* (4191*)	1100 (2425)	1205 (2656)	1484 (3272)												
3,0 m (118.1 in)	1946* (4298*)	799 (1761)	874 (1928)	1101 (2428)	1996* (4401*)	1074 (2368)	1178 (2597)	1457 (3213)	2140* (4720*)	1564 (3449)	1730 (3815)	2108 (4648)								
2,0 m (78.7 in)	2069* (4562*)	763 (1682)	837 (1846)	1065 (2348)	2224* (4903*)	1023 (2256)	1125 (2480)	1404 (3095)	2677* (5903*)	1457 (3213)	1617 (3566)	1995 (4398)	3752* (8273*)	2285 (5038)	2597 (5727)	3181 (7014)				
1,0 m (39.4 in)	2008* (4428*)	700 (1543)	769 (1695)	984 (2169)	2467* (5439*)	966 (2131)	1066 (2350)	1344 (2965)	3217* (7094*)	1343 (2962)	1498 (3302)	1875 (4134)	5041* (11115*)	2028 (4472)	2320 (5115)	2902 (6399)				
0,0 m (0 in)	2054* (4529*)	714 (1575)	786 (1733)	1009 (2224)	2607* (5748*)	922 (2032)	1019 (2248)	1298 (2862)	3513* (7747*)	1265 (2789)	1415 (3120)	1792 (3950)	5417* (11944*)	1912 (4217)	2195 (4839)	2776 (6121)				
- 1,0 m (- 39.4 in)	2094* (4618*)	781 (1723)	862 (1900)	1105 (2436)	2530* (5578*)	902 (1988)	998 (2202)	1277 (2816)	3462* (7635*)	1232 (2716)	1380 (3043)	1757 (3873)	5131* (11313*)	1887 (4161)	2167 (4779)	2749 (6061)	9014* (19875*)	3868 (8529)	4808 (10602)	6080 (13406)
- 2,0 m (- 78.7 in)	2092* (4612*)	950 (2096)	1052 (2321)	1340 (2955)					2979* (6569*)	1241 (2737)	1390 (3065)	1767 (3896)	4311* (9506*)	1913 (4219)	2196 (4842)	2777 (6124)	7144* (15753*)	3947 (8703)	4901 (10806)	6173 (13612)

Tab. 10: Lifting force tables EZ80 – mono boom, long dipperstick, steeltrack 450 mm, without additional counter weight

					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																				
4,0 m (157.5 in)	2094* (4617*)	1173 (2587)	1287 (2838)	1557 (3434)	2074* (4574*)	1235 (2723)	1356 (2989)	1636 (3607)	2043* (4504*)	1806 (3982)	1999 (4407)	2043* (4504*)								
3,0 m (118.1 in)	2079* (4584*)	991 (2185)	1086 (2395)	1327 (2925)	2131* (4699*)	1217 (2683)	1336 (2947)	1617 (3564)	2340* (5160*)	1744 (3845)	1933 (4263)	2313 (5100)								
2,0 m (78.7 in)	2098* (4625*)	904 (1993)	991 (2186)	1219 (2689)	2336* (5150*)	1170 (2580)	1288 (2840)	1568 (3457)	2859* (6303*)	1640 (3617)	1824 (4022)	2203 (4858)	4164* (9182*)	2524 (5566)	2878 (6346)	3464 (7639)				
1,0 m (39.4 in)	2134* (4705*)	875 (1929)	961 (2119)	1188 (2619)	2546* (5614*)	1119 (2499)	1234 (2722)	1514 (3339)	3346* (7431*)	1536 (3387)	1715 (3781)	2093 (4616)	5275* (11632*)	2298 (5067)	2633 (5806)	3218 (7096)				
0,0 m (0 in)	2176* (4799*)	899 (1981)	989 (2181)	1225 (2700)	2637* (5814*)	1081 (2383)	1195 (2636)	1475 (3252)	3561* (7853*)	1470 (3242)	1645 (3627)	2024 (4462)	5416* (11943*)	2216 (4886)	2545 (5611)	3129 (6900)				
- 1,0 m (- 39.4 in)	2206* (4864*)	993 (2189)	1096 (2416)	1355 (2988)	2470* (5447*)	1069 (2357)	1183 (2608)	1463 (3225)	3415* (7530*)	1448 (3192)	1621 (3575)	2000 (4410)	4975* (10970*)	2208 (4868)	2536 (5591)	3120 (6880)	8173* (18022*)	4517 (9959)	5615 (12381)	6899 (15212)
- 2,0 m (- 78.7 in)	2165* (4774*)	1236 (2724)	1372 (3024)	1688 (3721)					2780* (6131*)	1469 (3238)	1643 (3623)	2022 (4458)	4000* (8820*)	2246 (4951)	2577 (5681)	3161 (6971)	6240* (13759*)	4598 (10139)	5711 (12592)	6240* (13759*)

Tab. 11: Lifting force tables EZ80 – mono boom, short dipperstick, steeltrack 450 mm, with additional counter weight



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Lifting force tables EZ80

		5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
A B																	
4,0 m (157.5 in)	1949* (4298*)	1075 (2369)	1178 (2598)	1431 (3156)	1900* (4191*)	1246 (2747)	1368 (3016)	1648 (3634)									
3,0 m (118.1 in)	1946* (4298*)	919 (2026)	1007 (2221)	1235 (2723)	1996* (4401*)	1220 (2691)	1341 (2957)	1621 (3575)	2140* (4720*)	1759 (3878)	1950 (4300)	2140* (4720*)					
2,0 m (78.7 in)	2069* (4562*)	883 (1947)	971 (2141)	1199 (2644)	2224* (4903*)	1169 (2578)	1288 (2840)	1568 (3458)	2677* (5903*)	1651 (3641)	1837 (4051)	2216 (4887)	3752* (8273*)	2574 (5675)	2934 (6468)	3520 (7762)	
1,0 m (39.4 in)	2008* (4428*)	814 (1795)	895 (1974)	1111 (2450)	2467* (5439*)	1112 (2453)	1229 (2710)	1509 (3327)	3217* (7094*)	1538 (3391)	1717 (3787)	2096 (4622)	5041* (11115*)	2317 (5110)	2656 (5856)	3241 (7147)	
0,0 m (0 in)	2054* (4529*)	832 (1835)	917 (2021)	1140 (2515)	2607* (5748*)	1068 (2355)	1183 (2608)	1462 (3225)	3513* (7747*)	1459 (3217)	1635 (3604)	2013 (4439)	5417* (11944*)	2202 (4854)	2531 (5580)	3115 (6869)	
- 1,0 m (- 39.4 in)	2094* (4618*)	910 (2006)	1004 (2214)	1248 (2752)	2530* (5578*)	1048 (2310)	1162 (2562)	1441 (3178)	3462* (7635*)	1426 (3144)	1600 (3527)	1978 (4362)	5131* (11313*)	2176 (4799)	2503 (5520)	3088 (6809)	9014* (19875*)
- 2,0 m (- 78.7 in)	2092* (4612*)	1101 (2428)	1221 (2692)	1510 (3329)					2979* (6569*)	1436 (3166)	1610 (3549)	1988 (4384)	4311* (9506*)	2203 (4857)	2532 (5583)	3116 (6872)	7144* (15753*)

Tab. 12: Lifting force tables EZ80 – mono boom, long dipperstick, steeltrack 450 mm, with additional counter weight