

P52 Swift Lift Chart



Capacity x Length		SWL at Concrete Strength		SWL at Concrete Strength		SWL at Concrete Strength		SWL at Concrete Strength		Minimum Edge Distance	
Standard	Metric	1600 psi	11 Mpa	2175 psi	15 Mpa	2755 psi	19 Mpa	3500 psi	24 Mpa	Standard	Metric
1 ton x 2-5/8 in	907 kg x 67 mm	1149 lbs	521 kgs	1340 lbs	607 kgs	1508 lbs	684 kgs	1700 lbs	771 kgs	8 in	203 mm
1 ton x 3-3/8 in	907 kg x 86 mm	1705 lbs	773 kgs	1988 lbs	901 kgs	2000 lbs	907 kgs	2000 lbs	907 kgs	10 in	254 mm
1 ton x 4-3/4 in	907 kg x 121 mm	2000 lbs	907 kgs	2000 lbs	907 kgs	2000 lbs	907 kgs	2000 lbs	907 kgs	10 in	254 mm
1 ton x 8 in	907 kg x 203 mm	2000 lbs	907 kgs	2000 lbs	907 kgs	2000 lbs	907 kgs	2000 lbs	907 kgs	10 in	254 mm
1 ton x 9-1/2 in	907 kg x 241 mm	2000 lbs	907 kgs	2000 lbs	907 kgs	2000 lbs	907 kgs	2000 lbs	907 kgs	10 in	254 mm
OTHER 1 Ton lengths available (made to order)											
2 ton x 2-3/4 in	1814 kg x 70 mm	1420 lbs	644 kgs	1655 lbs	750 kgs	1862 lbs	844 kgs	2100 lbs	952 kgs	8 in	203 mm
2 ton x 3-3/8 in	1814 kg x 86 mm	1960 lbs	889 kgs	2285 lbs	1036 kgs	2572 lbs	1166 kgs	2900 lbs	1315 kgs	10 in	254 mm
2 ton x 4-3/4 in	1814 kg x 121 mm	2704 lbs	1226 kgs	3152 lbs	1429 kgs	3548 lbs	1609 kgs	4000 lbs	1814 kgs	10 in	254 mm
2 ton x 5-1/2 in	1814 kg x 140 mm	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	13 in	330 mm
2 ton x 6 in	1814 kg x 152 mm	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	13 in	330 mm
2 ton x 6-3/4 in	1814 kg x 171 mm	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	13 in	330 mm
2 ton x 11 in	1814 kg x 279 mm	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	4000 lbs	1814 kgs	14 in	355 mm
OTHER 2 Ton lengths available (made to order)											
4 ton x 2-1/2 in	3629 kg x 64 mm	1420 lbs	644 kgs	1656 lbs	751 kgs	1863 lbs	845 kgs	2100 lbs	952 kgs	8 in	203 mm
4 ton x 3 in	3629 kg x 76 mm	1901 lbs	862 kgs	2216 lbs	1005 kgs	2494 lbs	1131 kgs	2811 lbs	1275 kgs	8 in	203 mm
4 ton x 3-1/2 in	3629 kg x 89 mm	2426 lbs	1100 kgs	2829 lbs	1283 kgs	3184 lbs	1444 kgs	3589 lbs	1628 kgs	10 in	254 mm
4 ton x 3-3/4 in	3629 kg x 95 mm	2704 lbs	1226 kgs	3152 lbs	1429 kgs	3548 lbs	1609 kgs	4000 lbs	1814 kgs	12 in	304 mm
4 ton x 4-1/4 in	3629 kg x 108 mm	3313 lbs	1502 kgs	3862 lbs	1751 kgs	4346 lbs	1971 kgs	4900 lbs	2222 kgs	13 in	330 mm
4 ton x 4-3/4 in	3629 kg x 121 mm	3921 lbs	1778 kgs	4571 lbs	2073 kgs	5145 lbs	2333 kgs	5800 lbs	2630 kgs	14 in	355 mm
4 ton x 5-1/2 in	3629 kg x 140 mm	5003 lbs	2269 kgs	5832 lbs	2645 kgs	6564 lbs	2977 kgs	7400 lbs	3356 kgs	17 in	431 mm
4 ton x 5-3/4 in	3629 kg x 146 mm	5341 lbs	2422 kgs	6226 lbs	2824 kgs	7008 lbs	3178 kgs	7900 lbs	3583 kgs	17 in	431 mm
4 ton x 6-1/4 in	3629 kg x 159 mm	6127 lbs	2779 kgs	7144 lbs	3240 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	18 in	457 mm
4 ton x 6-3/4 in	3629 kg x 171 mm	6947 lbs	3151 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	20 in	508 mm
4 ton x 7-1/8 in	3629 kg x 181 mm	7591 lbs	3443 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	20 in	508 mm
4 ton x 9-1/2 in	3629 kg x 241 mm	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	17 in	431 mm
4 ton x 14 in	3629 kg x 356 mm	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	18 in	457 mm
4 ton x 19 in	3629 kg x 483 mm	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	8000 lbs	3628 kgs	20 in	508 mm
OTHER 4 Ton lengths available (made to order)											
8 ton x 4-3/4 in	7257 kg x 121 mm	4327 lbs	1962 kgs	5045 lbs	2288 kgs	5677 lbs	2575 kgs	6400 lbs	2903 kgs	16 in	406 mm
8 ton x 5-1/4 in	7257 kg x 133 mm	4631 lbs	2100 kgs	5399 lbs	2449 kgs	6076 lbs	2756 kgs	6850 lbs	3107 kgs	16 in	406 mm
8 ton x 5-3/4 in	7257 kg x 146 mm	5673 lbs	2573 kgs	6614 lbs	3000 kgs	7444 lbs	3376 kgs	8390 lbs	3805 kgs	17 in	431 mm
8 ton x 6-1/4 in	7257 kg x 159 mm	6366 lbs	2887 kgs	7422 lbs	3360 kgs	8353 lbs	3788 kgs	9415 lbs	4270 kgs	18 in	457 mm
8 ton x 6-3/4 in	7257 kg x 171 mm	7573 lbs	3434 kgs	8829 lbs	4004 kgs	9937 lbs	4506 kgs	11200 lbs	5079 kgs	21 in	533 mm
8 ton x 7-1/8 in	7257 kg x 181 mm	7843 lbs	3557 kgs	9144 lbs	4147 kgs	10292 lbs	4667 kgs	11600 lbs	5261 kgs	21 in	533 mm
8 ton x 7-3/4 in	7257 kg x 197 mm	8452 lbs	3833 kgs	9854 lbs	4469 kgs	11090 lbs	5030 kgs	12500 lbs	5669 kgs	23 in	584 mm
8 ton x 8-1/4 in	7257 kg x 210 mm	9141 lbs	4146 kgs	10658 lbs	4834 kgs	11200 lbs	5440 kgs	13520 lbs	6132 kgs	24 in	610 mm
8 ton x 10 in	7257 kg x 254 mm	12800 lbs	5805 kgs	14925 lbs	6769 kgs	16000 lbs	7257 kgs	16000 lbs	7257 kgs	24 in	610 mm
8 ton x 13-3/8 in	7257 kg x 340 mm	16000 lbs	7257 kgs	16000 lbs	7257 kgs	16000 lbs	7257 kgs	16000 lbs	7257 kgs	24 in	610 mm
8 ton x 26-3/4 in	7257 kg x 679 mm	16000 lbs	7257 kgs	16000 lbs	7257 kgs	16000 lbs	7257 kgs	16000 lbs	7257 kgs	27 in	686 mm
OTHER 8 Ton lengths available (made to order)											
20 ton x 8 in	18144 kg x 203 mm	14822 lbs	6723 kgs	17282 lbs	7839 kgs	19450 lbs	8822 kgs	21923 lbs	9944 kgs	18 in	457 mm
20 ton x 9-1/8 in	18144 kg x 232 mm	15993 lbs	7254 kgs	18646 lbs	8458 kgs	20986 lbs	9519 kgs	23654 lbs	10729 kgs	22 in	559 mm
20 ton x 10 in	18144 kg x 254 mm	16905 lbs	7668 kgs	19705 lbs	8938 kgs	22177 lbs	10059 kgs	25000 lbs	11340 kgs	24 in	610 mm
20 ton x 19-3/4 in	18144 kg x 502 mm	27044 lbs	12267 kgs	31532 lbs	14303 kgs	35488 lbs	16097 kgs	40000 lbs	18144 kgs	31 in	787 mm
OTHER 20 Ton lengths available (made to order)											

SWL's Provide a factor of safety of approximatley 4 to 1 in normal weight concrete.