








GRADE 80 LIFTING CHAIN



GRADE 80 LIFTING CHAIN WORKING LOAD LIMITS (WLL)

CHAIN SIZE MM 	SINGLE LEG SLINGS			SLINGS OF 2, 3 OR 4 LEGS			2 LEG		
									
	Straight sling with no deration	Adjustable sling with no deration	Reeved Slings	60°	90°	120°	Max angle 60°	Max angle 60°	Max angle 60°
6.0	1.1	1.1	0.8	1.9	1.6	1.1	1.4	1.4	1.7
8.0	2.0	2.0	1.5	3.5	2.8	2.0	2.6	2.6	3.0
10.0	3.2	3.2	2.4	5.5	4.5	3.2	4.1	4.1	4.8
13.0	5.3	5.3	4.0	9.2	7.5	5.3	6.9	6.9	8.0
16.0	8.0	8.0	6.0	13.8	11.3	8.0	10.4	10.4	12.0
20.0	12.5	12.5	9.4	21.6	17.6	12.5	16.3	16.3	18.8
22.0	15.0	15.0	11.3	26.0	21.2	15.0	19.5	19.5	22.5
26.0	21.2	21.2	15.9	36.7	29.9	21.2	27.6	27.6	31.8
32.0	31.5	31.5	23.6	54.5	44.4	31.5	41.0	41.0	47.3

Working Load Limit in tonnes of 1000kg under general conditions of use. Some grab hooks derate the WLL by 25%. Shortening hooks and cradle grab hooks may not derate the WLL. Advice should be sought from LiftQuip or the manufacturer.



NOTE: ASYMMETRIC LOADING CONDITIONS

For unequally loaded Chain Slings we recommend that the working load limits be determined as follows:

- 2 leg slings calculated as the corresponding 1 leg slings
- 3 leg and 4 leg slings calculated as the corresponding 2 leg slings