Breaking and working Loads

Reference	Breaking Load (kg)	Working Load Limit WLL(kg) Lifting SF=4	Working Load Limit WLL(kg) Lashing SF=2	Weight (kg/m)
MURLINK 420	10.000	2.500	5.000	0,325
MURLINK 620	15.000	3.750	7.500	0,475
MURLINK 720	17.500	4.375	8.250	0,585
MURLINK 820	20.000	5.000	10.000	0,625
MURLINK 630	24.000	6.000	12.000	0,710
MURLINK 730	28.000	7.000	14.000	0,835
MURLINK 830	32.000	8.000	16.000	0,940
MURLINK 840	42.000	10.500	21.000	1,130
MURLINK 1050	72.000	18.000	-	1,750

Configurations & Lifting Loads

Chain reference	Chain MWL (kg)	Vertical lift	Strangled elevation	Strangled basket			Sling 2 legs		Sling 3 & 4 legs	
				B=0	B=0 a 45º	B=45 a 60º	B=0 a 45º	B=45 a 60º	B=0 a 45º	B=45 a 60º
		M=1	M=0,8	M=2	M=1,4	M=1	M=1,4	M=1	M=2,1	M=1,5
MURLINK 420	2.500	2.500	2.000	5.000	3.500	2.500	3.500	2.500	5.250	3.750
MURLINK 620	3.750	3.750	3.000	7.500	5.250	3.750	5.250	3.750	7.875	5.625
MURLINK 720	4.375	4.375	3.500	8.750	6.125	4.375	6.125	4.375	9.187	6.562
MURLINK 820	5.000	5.000	4.000	10.000	7.000	5.000	7.000	5.000	10.500	7.500
MURLINK 630	6.000	6.000	4.800	12.000	8.400	6.000	8.400	6.000	12.600	9.000
MURLINK 730	7.000	7.000	5.600	14.000	9.800	7.000	9.800	7.000	14.700	10.500
MURLINK 830	8.000	8.000	6.400	16.000	11.200	8.000	11.200	8.000	16.800	12.000
MURLINK 840	10.500	10.500	8.400	21.000	14.700	10.500	14.700	10.500	22.050	15.750
MURLINK 1050	18.000	18.000	14.400	36.000	25.200	18.000	25.000	18.000	37.800	27.000

M=correction factor

Compatible with Standard Metal Accessories

The MURLINK chain is compatible with most metal accessories available on the market: hooks, connectors (hammerlock , connecting and coupling link), shackles, master links and load binders.

The MURLINK chain can be directly connected to grade 80 and grade 100 metal fittings.

Compatible 80 - 60 grade accessories hitched directly to MURLINK chain

Accessory	Eye Hook	Hammerlock	D-Shackle Shortener	Master Link 1 Leg	Master Link 2 legs angle<45º	Master Link Assembly 4 legs angle <45º
Accessory grade	G80	G80	G60	G80	G80	G80
Accessory WL	WLL (ton)	WLL (ton)	WLL (ton)	WLL (ton)	WLL (ton)	WLL (ton)
MURLINK 420	3,15	5,3	3.25	3.15	5.3	6.7
MURLINK 620	3,15	5,3	4.75	5.3	5.3	11.2
MURLINK 720	5,3	5,3	4.75	5.3	8	11.2
MURLINK 820	5,3	8	6.5	5.3	8	11.2
MURLINK 630	8	8	8.5	8	11.2	17
MURLINK 730	8	8	8.5	8	11.2	17
MURLINK 830	8	12,5	8.5	8	11.2	17
MURLINK 840	15	21.2	12	14	17	31.5
MURLINK 1050	31.5	31.5	25	21.2	31.5	45

Compatible 100 grade accessories hitched directly to MURLINK chain

Accessory	Eye Hook	Hammerlock	D-Shackle Shortener	Master Link 1 Leg	Master Link 2 legs angle<45º	Master Link Assembly 4 legs angle <45º
Accessory grade	G100	G100	G100	G100	G100	G100
Accessory WL	WLL (ton)	WLL (ton)	WLL (ton)	WLL (ton)	WLL (ton)	WLL (ton)
MURLINK 420	4	6.7	6.7	3.5	3.5	5.3
MURLINK 620	4	6.7	6.7	5	7.6	11
MURLINK 720	6.7	6.7	6.7	5	7.6	11
MURLINK 820	6.7	6.7	6.7	7.6	8	14
MURLINK 630	10	10	10	7.6	10	21.2
MURLINK 730	10	10	10	7.6	10	21.2
MURLINK 830	10	10	16	10	14	21.2
MURLINK 840	16	26.5	25	14	25.1	33.6
MURLINK 1050	40	31.5	25	25.1	27.6	41.6

Refer to IMC for more details about the compatible accessories for each of the chain references