

# MASTER LINKS AND SUB-ASSEMBLIES



# McKinnon Chain

The McKinnon Chain lifting system is tough, durable and backed by unequalled technical support, meeting the most stringent quality control standards.

Master links and sub-assemblies are used to construct steel wire rope and chain sling assemblies for both the local and international market.

McKinnon Chain master links and sub-assemblies are designed for use in the construction, oil and gas, utility and general lifting industry sectors.



McKinnon Chains' DNV type approved products are fully compliant for use in safe lifting operations in the offshore oil and gas industry. This product range offers master links, quad assemblies, chain and fully welded chain slings, which is also available in a ZincTough™ finish.

DNV (originally Det Norske Veritas) is the world's leading classification and certification body which provides services for several industries including maritime as well as offshore oil and gas. The McKinnon Chain DNV type approved product ranges assist the offshore oil and gas industry in assurance and risk management in offshore lifting operations.





**GRADE 8 MASTER LINKS  
CHAIN SLINGS – ONSHORE**

COMMODITY	MASTER LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH	GR80 CHAIN SIZE 1 LEG	GR80 CHAIN SIZE 2 LEGS
OML0806MA8	14.5	0.47	2.24	MA0806MLGR80	BLPC	7/8mm	6/7mm
OML1008MA8	16	0.68	3.36	MA1008MLGR80	BLPC	10mm	8mm
OML1310MA8	22	1.47	5.36	MA1310MLGR80	BLPC	13mm	10mm
OML1613MA8	28	2.95	9.44	MA1613MLGR80	BLPC	16mm	13mm
OML2016MA8	32	5.02	13.60	MA2016MLGR80	BLPC	20mm	16mm
OML2220MA8	36	6.46	21.25	MA2220MLGR80	BLPC	22mm	20mm
OML2622MA8	40	8.46	25.50	MA2622MLGR80	BLPC	26mm	22mm
OML3226MA8	50	16.54	44.90	MA3226MLGR80	BLPC	32mm	26mm
OML3632MA8	65	33.02	64.80	MA3632MLGR80	BLPC	36mm	32mm
OML4036MA8	75	48.98	88.40	MA4036MLGR80	BLPC	40mm	36mm

\*BLPC - BLACK POWDER COATED

**GRADE 8 SUB-ASSEMBLIES  
CHAIN SLINGS – ONSHORE**

COMMODITY	MASTER LINK DIAMETER (MM)	SUB LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH	GR80 CHAIN SIZE 3 LEGS	GR80 CHAIN SIZE 4 LEGS
OSA06MA8	16	14.5	1.62	2.32	MA06SAGR80	BLPC	7mm	6mm
OSA08MA8	22	16	2.84	4.24	MA08SAGR80	BLPC	8mm	7mm
OSA10MA8	28	22	5.89	6.72	MA10SAGR80	BLPC	10mm	10mm
OSA13MA8	32	22	7.96	11.20	MA13SAGR80	BLPC	13mm	13mm
OSA16MA8	36	28	12.35	16.80	MA16SAGR80	BLPC	16mm	16mm
OSA20MA8	45	36	25.09	26.88	MA20SAGR80	BLPC	20mm	20mm
OSA22MA8	50	40	33.46	32.00	MA22SAGR80	BLPC	22mm	22mm
OSA26MA8	65	45	57.37	50.00	MA26SAGR80	BLPC	26mm	26mm
OSA26MA8	75	50	82.06	70.00	MA32SAGR80	BLPC	32mm	32mm

\*BLPC - BLACK POWDER COATED







**GRADE 8 + GRADE 10 MASTER LINKS  
CHAIN SLINGS - ONSHORE**

COMMODITY	MASTER LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH	GR80/GR100 CHAIN SIZE 1 LEG	GR80/GR100 CHAIN SIZE 2 LEGS
OML0806MA8+10	14.5	0.47	2.80	MA0806MLGR8+10	BPC	7/8mm	6/7mm
OML1008MA8+10	16	0.68	4.20	MA1008MLGR8+10	BPC	10mm	8mm
OML1310MA8+10	22	1.47	6.70	MA1310MLGR8+10	BPC	13mm	10mm
OML1613MA8+10	28	2.95	11.80	MA1613MLGR8+10	BPC	16mm	13mm
OML2016MA8+10	32	5.02	17.00	MA2016MLGR8+10	BPC	20mm	16mm
OML2220MA8+10	36	6.46	22.70	MA2220MLGR8+10	BPC	22mm	20mm
OML2622MA8+10	40	8.46	30.10	MA2622MLGR8+10	BPC	26mm	22mm

\* BPC - BLUE POWDER COATED

**GRADE 8 + GRADE 10 SUB-ASSEMBLIES  
CHAIN SLINGS - ONSHORE**

COMMODITY	MASTER LINK DIAMETER (MM)	SUB LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH	GR80/GR100 CHAIN SIZE 3 LEGS	GR80/GR100 CHAIN SIZE 4 LEGS
OSA06MA8+10	16	14.5	1.62	2.90	MA06SAGR8+10	BPC	7mm	6mm
OSA08MA8+10	22	16	2.84	5.30	MA08SAGR8+10	BPC	8mm	7mm
OSA10MA8+10	28	22	5.89	8.40	MA10SAGR8+10	BPC	10mm	10mm
OSA13MA8+10	32	22	7.96	14.10	MA13SAGR8+10	BPC	13mm	13mm
OSA16MA8+10	36	28	12.35	21.00	MA16SAGR8+10	BPC	16mm	16mm
OSA20MA8+10	45	36	25.09	33.60	MA20SAGR8+10	BPC	20mm	20mm
OSA22MA8+10	50	40	33.46	40.00	MA22SAGR8+10	BPC	22mm	22mm

\*BPC - BLUE POWDER COATED





**WIRE ROPE SLINGS - ONSHORE - GR8  
ENLARGED OBLONG - HEAVY DUTY (MA8 ENLARGED)**

COMMODITY	MASTER LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH
OML160MA8	16	0.68	4.10	MA16ML GR80	YPC
OML220SMA8	22	1.47	11.00	MA22MLS GR80	YPC
OML220MA8	22	2.28	7.00	MA22ML GR80	YPC
OML280SMA8	28	2.95	19.50	MA28MLS GR80	YPC
OML280MA8	28	3.78	14.50	MA28ML GR80	YPC
OML320MA8	32	5.02	19.00	MA32ML GR80	YPC
OML360MA8	36	6.46	26.00	MA36ML GR80	YPC
OML400MA8	40	8.46	30.50	MA40ML GR80	YPC
OML450MA8	45	12.18	40.00	MA45ML GR80	YPC
OML450LMA8	45	17.67	24.70	MA45MLL GR80	YPC
OML500MA8	50	16.54	51.00	MA50ML GR80	YPC
OML600MA8	65	33.02	75.00	MA65ML GR80	YPC
OML700MA8	75	48.98	100.00	MA75ML GR80	YPC

\*YPC - YELLOW POWDER COATED

**WIRE ROPE SLINGS - ONSHORE - GR8  
ENLARGED SUB-ASSEMBLIES - HEAVY DUTY (MA8 ENLARGED)**

COMMODITY	MASTER LINK DIAMETER (MM)	SUB LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH
OSA160MA8	16	14.5	1.62	4.10	MA16QA GR80	YPC
OSA220SMA8	22	22	4.41	11.00	MA22QAS GR80	YPC
OSA220MA8	22	22	5.22	7.00	MA23QA GR80	YPC
OSA280SMA8	28	22	5.89	14.50	MA28QAS GR80	YPC
OSA280MA8	28	22	6.73	14.50	MA26QA GR80	YPC
OSA320MA8	32	28	10.92	19.00	MA32QA GR80	YPC
OSA360MA8	36	28	12.35	26.00	MA36QA GR80	YPC
OSA400MA8	40	32	18.5	30.50	MA40QA GR80	YPC
OSA450MA8	45	36	25.09	40.00	MA45QA GR80	YPC
OSA450LMA8	45	30	23.92	24.70	MA45QAL GR80	YPC
OSA500MA8	50	45	40.89	51.00	MA50QA GR80	YPC
OSA600MA8	65	50	66.1	75.00	MA65QA GR80	YPC
OSA700MA8	75	65	115.02	100.00	MA75QA GR80	YPC

\*YPC - YELLOW POWDER COATED



**WIRE ROPE SLINGS - OFFSHORE - GR8  
ENLARGED OBLONG - HEAVY DUTY - DNV 8 OS+ ENLARGED**

COMMODITY	MASTER LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH
OML160DNV	16	0.68	4.10	HA-16ML 8 OS+	OPC
OML220SDNV	22	1.47	11.00	HA-22MLS 8 OS+	OPC
OML220DNV	22	2.28	7.00	HA-22ML 8 OS+	OPC
OML250DNV	25.5	3.11	9.30	HA-25ML 8 OS+	OPC
OML280SDNV	28	2.95	19.50	HA-28MLS 8 OS+	OPC
OML280DNV	28	3.78	14.50	HA-28ML 8 OS+	OPC
OML320DNV	32	5.02	19.00	HA-32ML 8 OS+	OPC
OML360DNV	36	6.46	26.00	HA-36ML 8 OS+	OPC
OML400DNV	40	8.46	30.50	HA-40ML 8 OS+	OPC
OML450DNV	45	12.18	40.00	HA-45ML 8 OS+	OPC
OML450LDNV	45	17.67	24.70	HA-45MLL 8 OS+	OPC
OML500DNV	50	16.54	51.00	HA-50ML 8 OS+	OPC
OML600DNV	65	33.02	75.00	HA-65ML 8 OS+	OPC
OML700DNV	75	48.98	100.00	HA-75ML 8 OS+	OPC

\*OPC - ORANGE POWDER COATED

**WIRE ROPE SLINGS - OFFSHORE - GR8  
ENLARGED SUB-ASSEMBLIES - HEAVY DUTY - DNV 8 OS+ ENLARGED**

COMMODITY	MASTER LINK DIAMETER (MM)	SUB LINK DIAMETER (MM)	WEIGHT (KG)	WLL TON	EMBOSSING	FINISH
OSA160DNV	16	14.5	1.62	4.10	HA-16QA 8 OS+	OPC
OSA220SDNV	22	22	4.41	11.00	HA-22QAS 8 OS+	OPC
OSA220DNV	22	22	5.22	7.00	HA-23QA 8 OS+	OPC
OSA250DNV	25.5	22	6.05	9.30	HA-25QA 8 OS+	OPC
OSA280SDNV	28	22	5.89	14.50	HA-28QAS 8 OS+	OPC
OSA280DNV	28	22	6.73	14.50	HA-26QA 8 OS+	OPC
OSA320DNV	32	28	10.92	19.00	HA-32QA 8 OS+	OPC
OSA360DNV	36	28	12.35	26.00	HA-36QA 8 OS+	OPC
OSA400DNV	40	32	18.5	30.50	HA-40QA 8 OS+	OPC
OSA450DNV	45	36	25.09	40.00	HA-36QA 8 OS+	OPC
OSA450LDNV	45	30	23.92	24.70	HA-45QAL 8 OS+	OPC
OSA500DNV	50	45	40.89	51.00	HA-50QA 8 OS+	OPC
OSA600DNV	65	50	66.1	75.00	HA-65QA 8 OS+	OPC
OSA700DNV	75	65	115.02	100.00	HA-75QA 8 OS+	OPC

\*OPC - ORANGE POWDER COATED





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