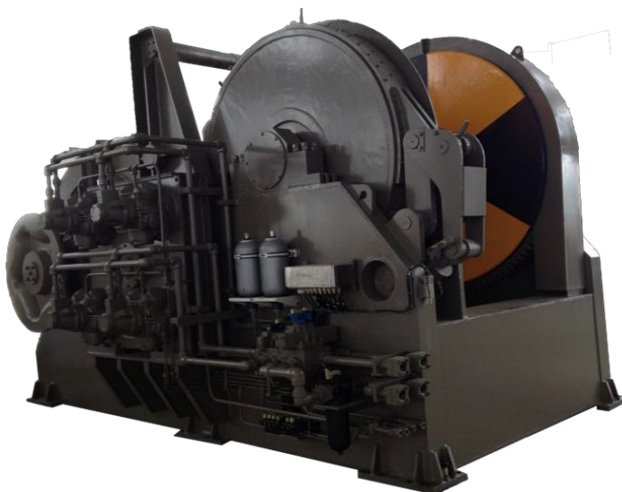
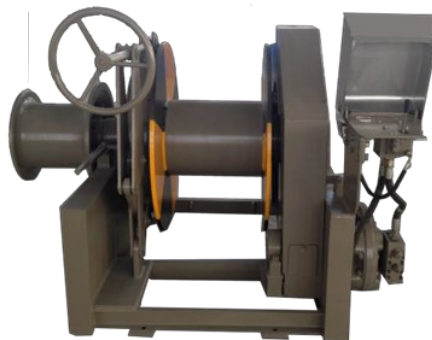




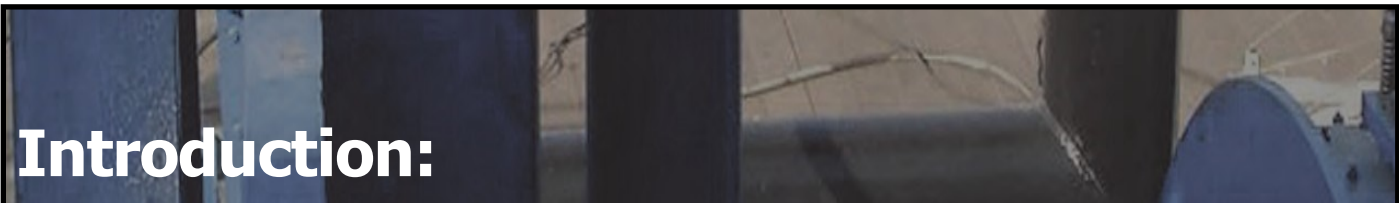
MORDECTM Deck Machinery



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*All information provided in this catalogue to the best of our knowledge and for reference only.
It is not meant as a technical literature or instruction when using the products.
For further clarifications, please do not hesitate to contact us at: info@mepsystems.com.sg*



Introduction:

MEP (Marine Equipment Product) is a Total System Solution Provider. With extensive contacts and resources available at our disposal, we are able to provide value-added services, quality products and equipment, with competitive prices.

MEP, a manufacturer of quality Deck Machinery, offers warranty and technical support on our MORDEC™ A.T.M. (Anchoring, Towing, Mooring) Systems anytime anywhere. As an integrated provider of various products and services, MEP strives to provide customers with Mooring and Towing System solutions that best meets their needs.

With our extensive network of facilities in Singapore and China, and global business partners, we are able to reach out to a global market both efficiently and effectively. Our areas of expertise includes engineering consultancy, designing and manufacturing of various deck top-side equipment such as winch, windlass, cranes, hull fittings, anchors, chains, ropes and other accessories. As such, we are able to assist customers in achieving their technical requirements within their budgets, while incorporating customization requests.

In summary, MEP assures you our commitment to utilize our depth of experience and technical expertise with facilities that adhere to the most rigorous Marine & Offshore quality standards.

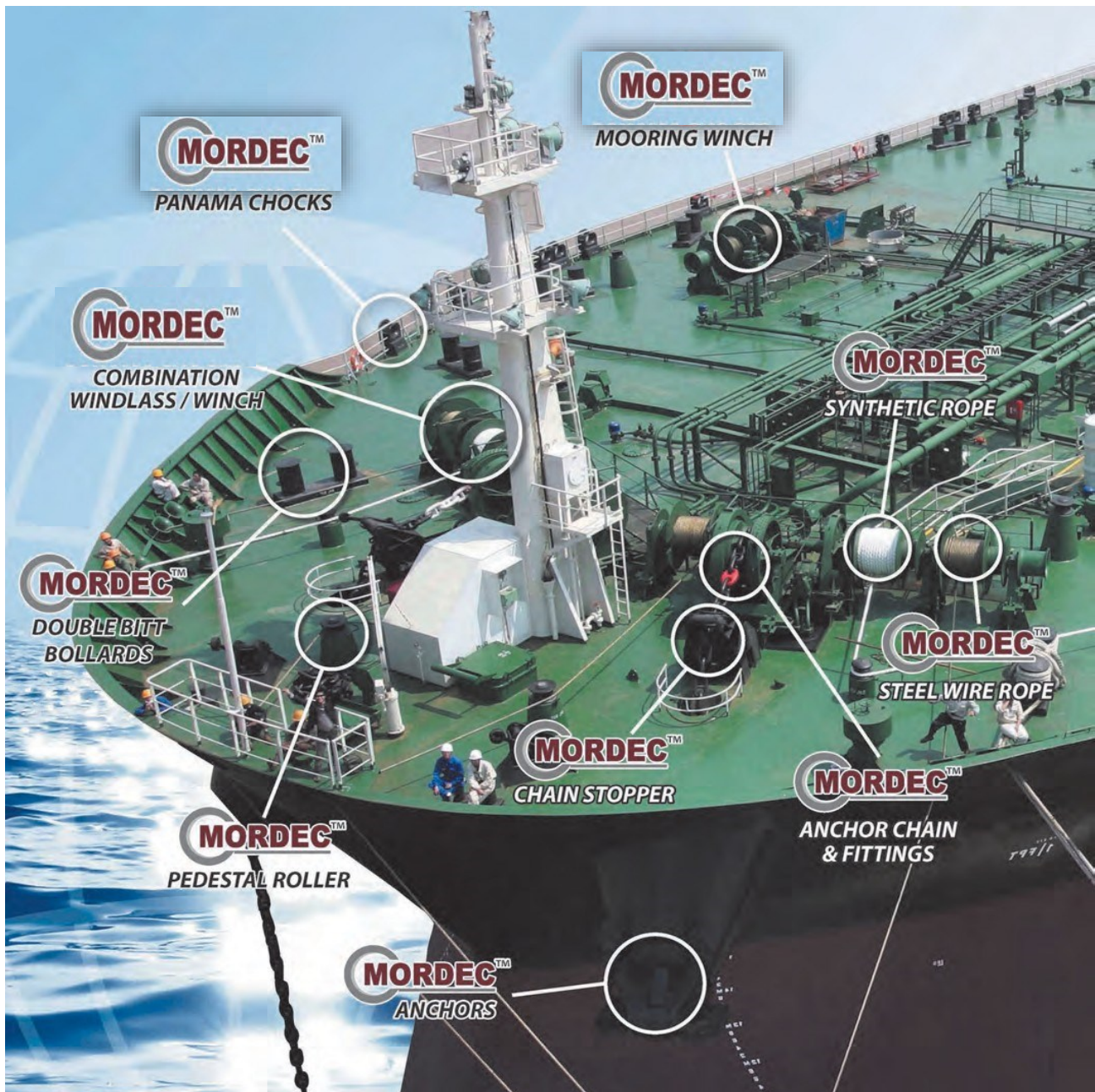
Thank You.

Best Regards,

Nelson Lau

Director

Anchoring Towing Mooring System Provider

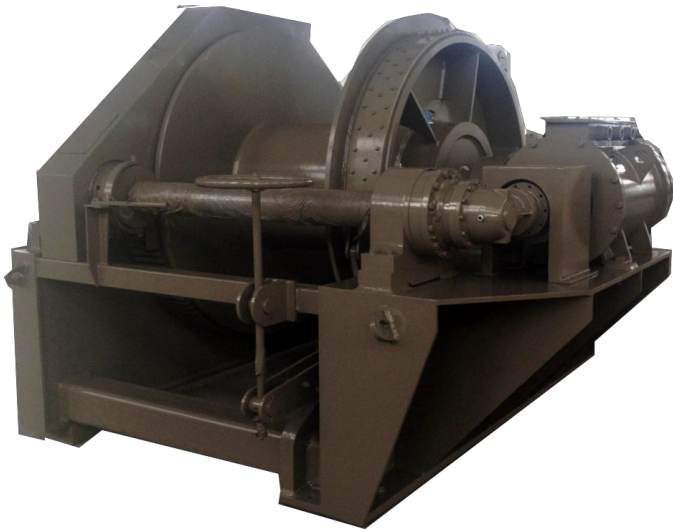


MORDEC™ CAPACITY

- Combination Windlass / Winch
- Anchor Windlass: up to 81mm U3
- Towing / Mooring Winch: up to 300ton
- AHT Winch: up to 300ton
- Tugger Winch & Capstan: up to 25ton
- Shark Jaw & Tow Pin: up to 500ton SWL
- Deck Crane: up to 50ton SWL
- Offshore Pedestal Crane: up to 50ton SWL
- Accessories
 - Anchor Chain
 - Wire Rope
 - Hull Fittings

Specifications subject to change without notice. This edition cancels all previous issues.

Winches



ANCHOR WINCH

LOAD / SPEED: 1000KN x 4m/min

ROPE/CAPACITY: 65mm x 1000mtr



MOORING WINCH

LOAD / SPEED: 300KN x 12m/min

ROPE/CAPACITY: 36mm x 1000mtr



WINDLASS

LOAD / SPEED: 149KN x
9m/min

CHAIN/ROPE/CAPACITY:
56mm (U3)/

Specifications subject to change without notice. This edition supersedes all previous issues.

Winches



TOWING WINCH

LOAD / SPEED: 450KN x 8m/min

ROPE/CAPACITY: 48mm x 800mtr

ANCHOR HANDLING TOWING WINCH(WATERFALL)

LOAD / SPEED (BH): 1500KN
x 6m/min (2000KN)

ROPE/CAPACITY: 58mm x
1500mtr



Specifications subject to change without notice. This edition supersedes all previous issues.

Winches

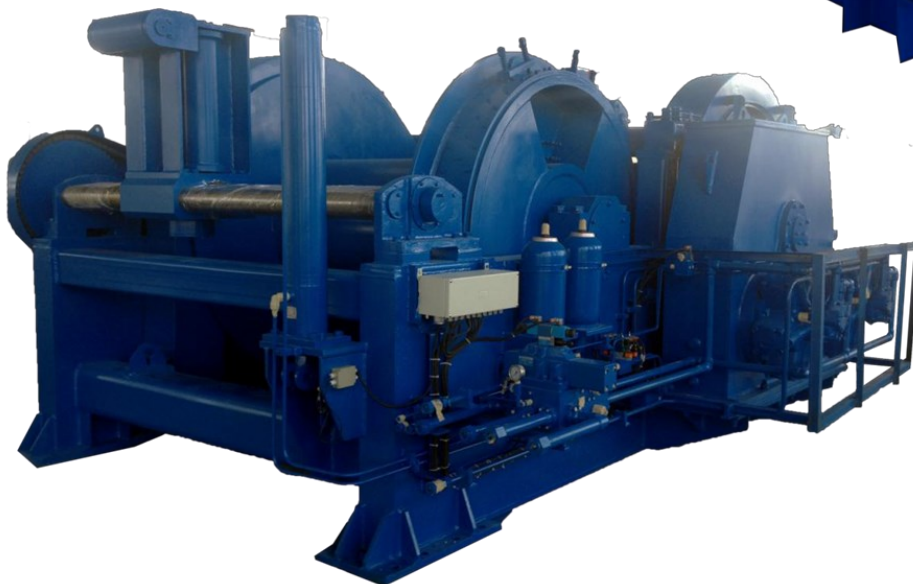


HOISTING WINCH SYSTEMS

LOAD: 500KN

4-POINT MOORING SYSTEMS

LOAD / SPEED: 250KN x 15m/
min



8-POINT MOORING SYSTEMS

LOAD / SPEED: 700KN x 7m/min

Specifications subject to change without notice. This edition supersedes all previous issues.

Winches

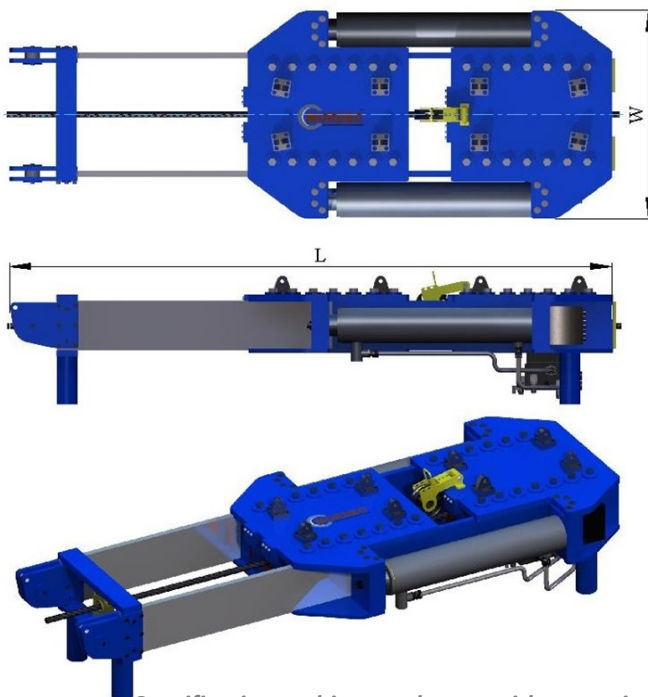


SINGLE POINT ANCHOR MOORING WINCH SYSTEMS

LOAD/SPEED: 1500KN X 6M/
MIN 2500KN SHARK JAW
CHAIN STOPPER & CHAIN
FAIRLEAD

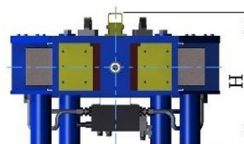
PIPE DAVITS

LOAD/SPEED:
500KN X 3M/MIN



LINEAR WINCH

LOAD / SPEED: 5000 KN X
2.4m /min



Specifications subject to change without notice. This edition supersedes all previous issues.

Winches



AIR WINCH

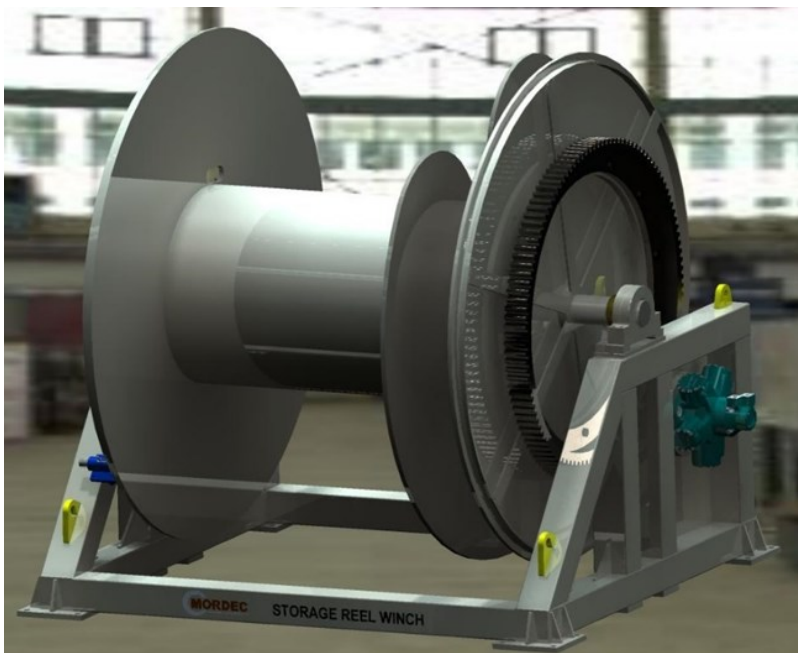
LOAD/SPEED: 100KN X 15
m/min

CAPACITY: 28mm SWR x
150mtr

AIR CAPSTAN

LOAD/SPEED: 50KN X 15m/min

80mm SYNTHETIC ROPE OR
20~28mm STEEL WIRE ROPE



STORAGE REEL

LOAD / SPEED: 100KN x
15m/min

STORE: 76mm x
1500mtr—STEEL WIRE
ROPE

Specifications subject to change without notice. This edition supersedes all previous issues.

Winches



TUGGER WINCH

LOAD/SPEED: 150kN X 10 m/min

CAPACITY: 28mm SWR x 350mtr

HYDRAULIC WINCH

LOAD/SPEED: 100KN X 15 m/min



CAPSTAN

LOAD/SPEED: 100KN X 10 m/min

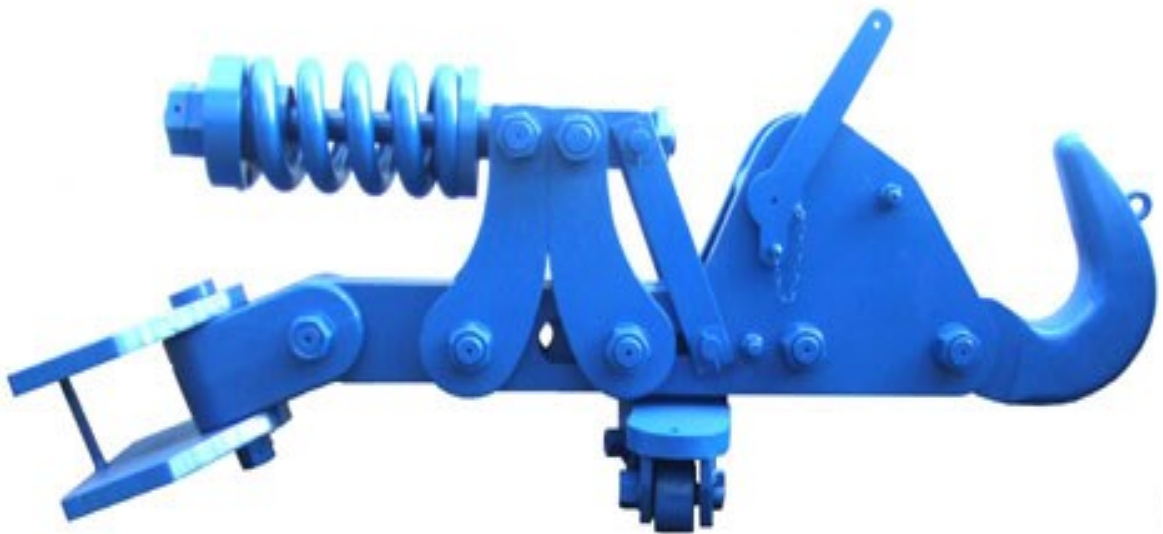
Specifications subject to change without notice. This edition supersedes all previous issues.

Winches



SLIPWAY WINCH

LOAD/SPEED: 800KN X
10 m/min



TOWING HOOK

LOAD: 2500 KN

Specifications subject to change without notice. This edition supersedes all previous issues.

Additional Equipment for Winch

REMOTE CONTROL



HYDRAULIC POWER PACK / UNIT

2 X 75 kw + 1 X 7.5 kw

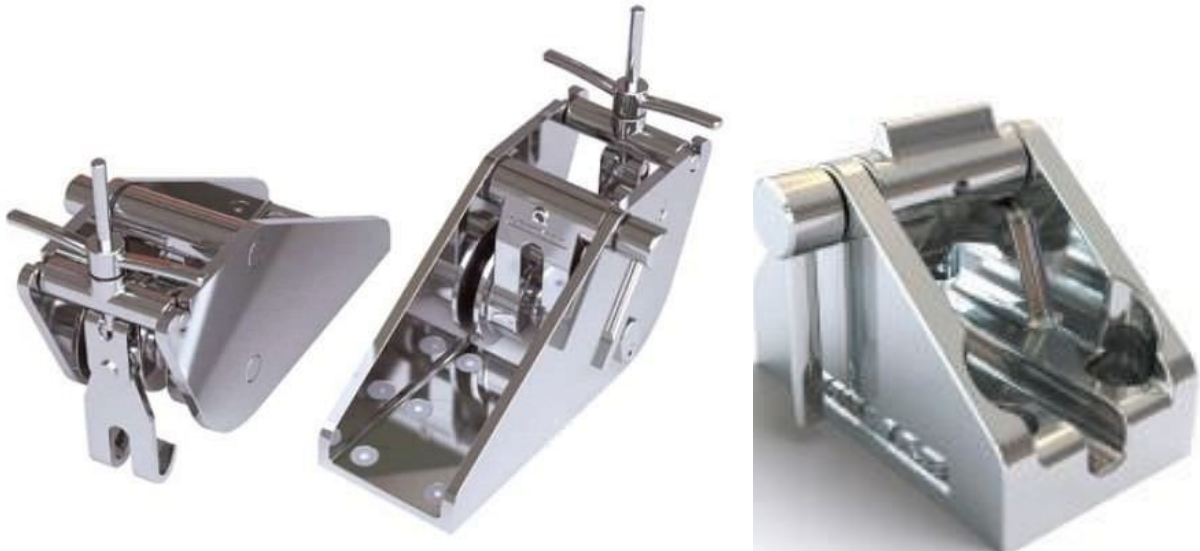
ANCHOR FAIRLEAD



Specifications subject to change without notice. This edition supersedes all previous issues.

Additional Equipment for Winch

CHAIN STOPPER



TENSION SHEAVE

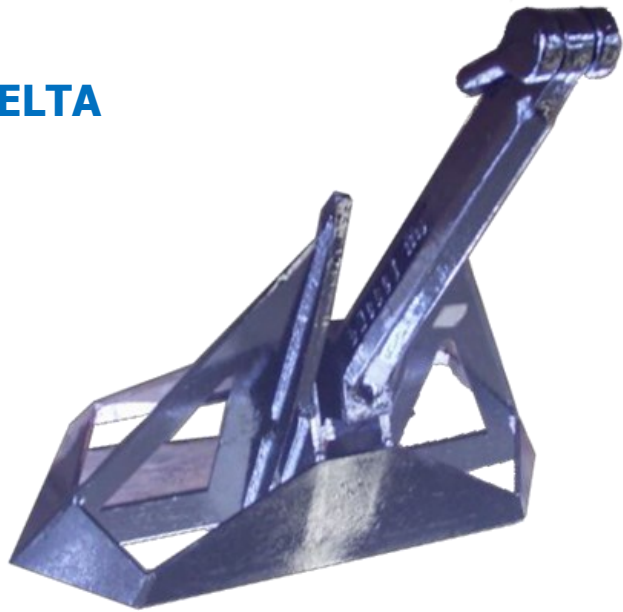


Specifications subject to change without notice. This edition supersedes all previous issues.

Additional Equipment for Winch

FABRICATED DELTA ANCHOR

7,500kg



FABRICATED STEEL BUOY

250TON BOLLARDS

DNV

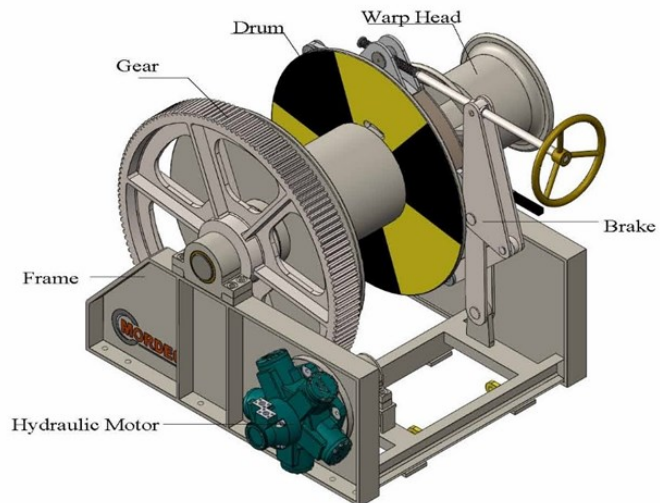
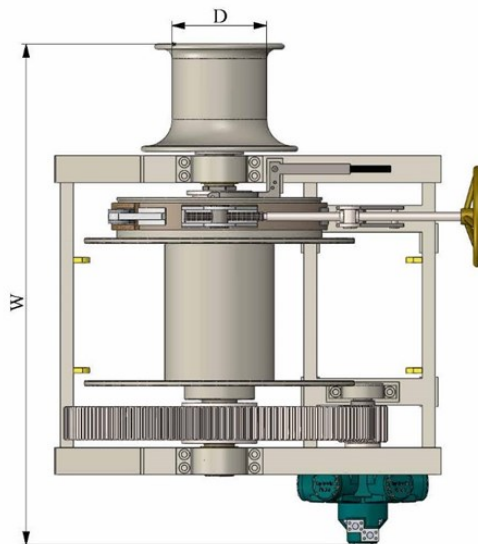
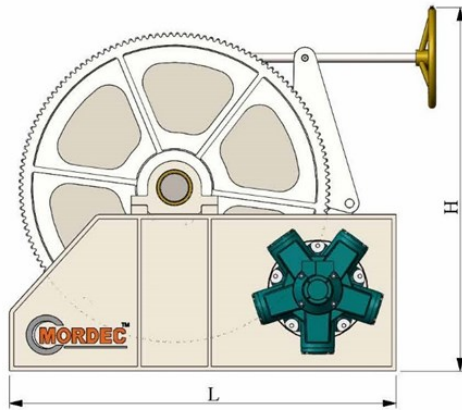
PROOFLOAD UP TO 500TON



Specifications subject to change without notice. This edition supersedes all previous issues.

Tugger Winch

- Capacity: up to 20ton
- Drive: Electrical / Electro-Hydraulic / Diesel-Hydraulic

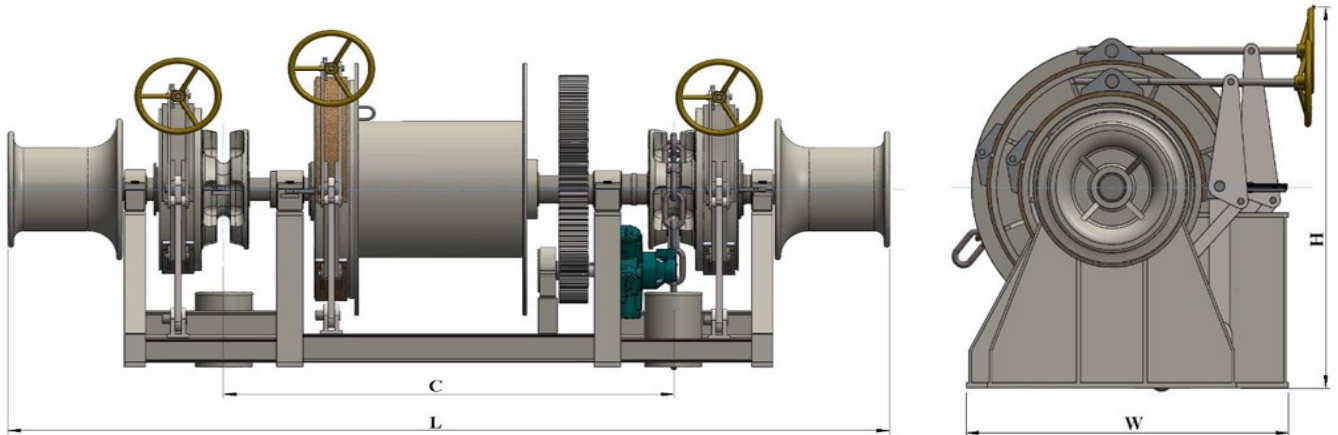


Model No.	Drum Capacity	Rated Pull @ 1st Layer	Brake Holding	Main Dimension			Weight	Power Required
				L	W	H		
MD-TGH-030-050SD	18MM DIA. X 220MTR	30KN X 15M/MIN	50KN	1546	1120	1060	1.1 Ton	11KW
MD-TGH-050-080SD	18MM DIA. X 220MTR	50KN X 10M/MIN	80KN	1671	1120	1060	1.5 Ton	11KW
MD-TGH-100-150SD	22MM DIA. X 250MTR	100KN X 10M/MIN	150KN	1985	1450	1360	2.3 Ton	22KW
MD-TGH-150-230SD	28MM DIA. X 350MTR	150KN X 12M/MIN	230KN	2350	1950	1923	4.4 Ton	45KW
MD-TGH-200-300SD	32MM DIA. X 500MTR	200KN X 10M/MIN	300KN	1760	2000	1923	4.6 Ton	55KW

Specifications subject to change without notice. This edition supersedes all previous issues.

Combined Windlass / Winch

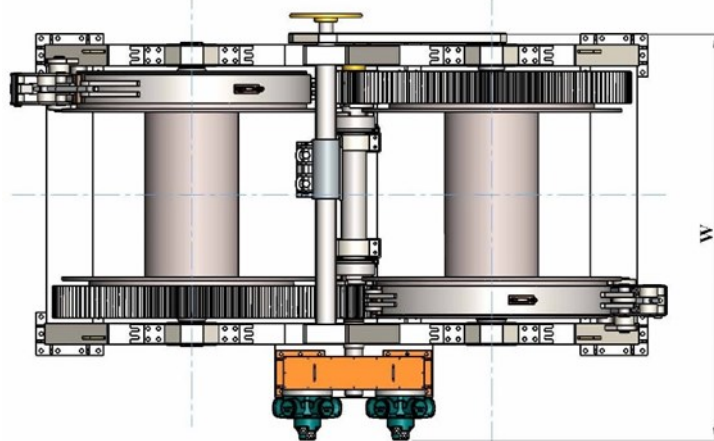
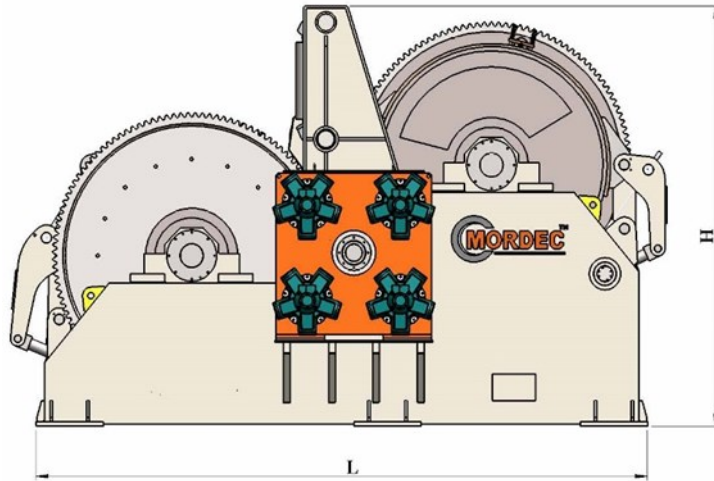
- Windlass Capacity: up to 120mm dia Chain
- Winch Capacity: up to 20ton
- Configuration: Single / Double Gypsy and Single / Double Drum
- Drive: Electrical / Electro-Hydraulic / Diesel-Hydraulic



Model No.	Chain Size mm	Drum Cap. o x m	Pull Rate kN x m/min	Brake Holding kN	Main Dimension			
					Ctr Dis. C (mm)	Length L (mm)	Width W (mm)	Height H (mm)
MD-WWH-019	19	72 x 110	30 x 15	600	1850	3500	1800	1750
MD -WWH-020	20.5	72 x 110	30 x 15	600	1850	3500	1800	1750
MD -WWH-022	22	90 x 110	50 x 15	900	2000	3700	2200	1950
MD -WWH-024	24	90 x 110	50 x 15	900	2000	3700	2200	1950
MD -WWH-026	26	90 x 110	50 x 15	900	2000	3700	2200	1950
MD -WWH-028	28	90 x 110	50 x 15	900	2000	3700	2200	1950
MD -WWH-030	30	110 x 110	50 x 15	1100	2100	3800	2400	2250
MD -WWH-032	32	110 x 110	50 x 15	1100	2100	3800	2400	2250
MD -WWH-034	34	110 x 110	50 x 15	1100	2200	3950	2400	2250
MD -WWH-036	36	110 x 110	50 x 15	1500	2200	3950	2400	2250

Specifications subject to change without notice. This edition supersedes all previous issues.

Anchor Handling / Towing Winch

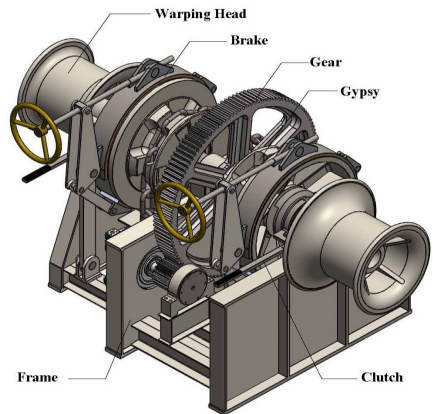
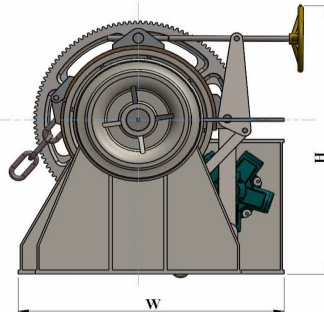
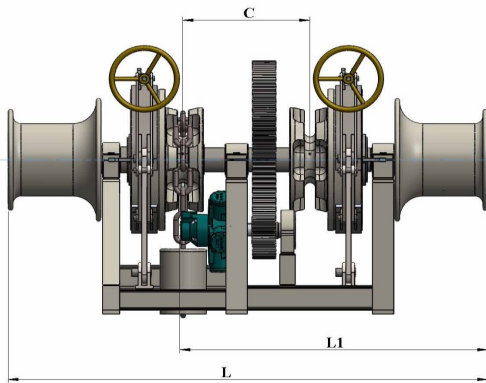


Model No.	Drum Capacity	Rated Pull @ 1st Layer	Brake Hold- ing	Main Dimension			Weight	Power Required
				L	W	H		
MD-AHTW-400WF	ø42MM DIA. X 1000MTR	400kN X 8M/MIN	90KN	5320	3240	3860	32 Ton	90KW
MD-AHTW-600WF	ø48MM DIA. X 1000MTR	600kN X 9M/MIN	120KN	5700	3335	3860	35 Ton	150KW
MD-AHTW-750WF	ø52MM DIA. X 1000MTR	750kN X 8M/MIN	150KN	5700	3415	3860	36 Ton	150KW
MD-AHTW-1000WF	ø52MM DIA. X 1200MTR	1000kN X 6M/MIN	180KN	5700	3640	3860	39 Ton	180KW
MD-AHTW-1500WF	ø58MM DIA. X 1500MTR	1500kN X 6M/MIN	200KN	5700	4200	3860	42 Ton	270KW
MD-AHTW-2000WF	ø64MM DIA. X 1500MTR	2000kN X 6M/MIN	300KN	5700	5600	3860	45 Ton	360KW
MD-AHTW-2500WF	ø76MM DIA. X 1800MTR	2500kN X 6M/MIN	350KN	8000	4500	5138	50 Ton	440KW
MD-AHTW-3000WF	ø76MM DIA. X 2000MTR	3000kN X 6M/MIN	400KN	8000	4800	5138	56 Ton	500KW

Specifications subject to change without notice. This edition supersedes all previous issues.

Anchor Windlass

- Capacity: up to 81mm U3 Chain
- Configuration: Single / Double Gypsy
- Brake: Manual / Manual-Hydraulic

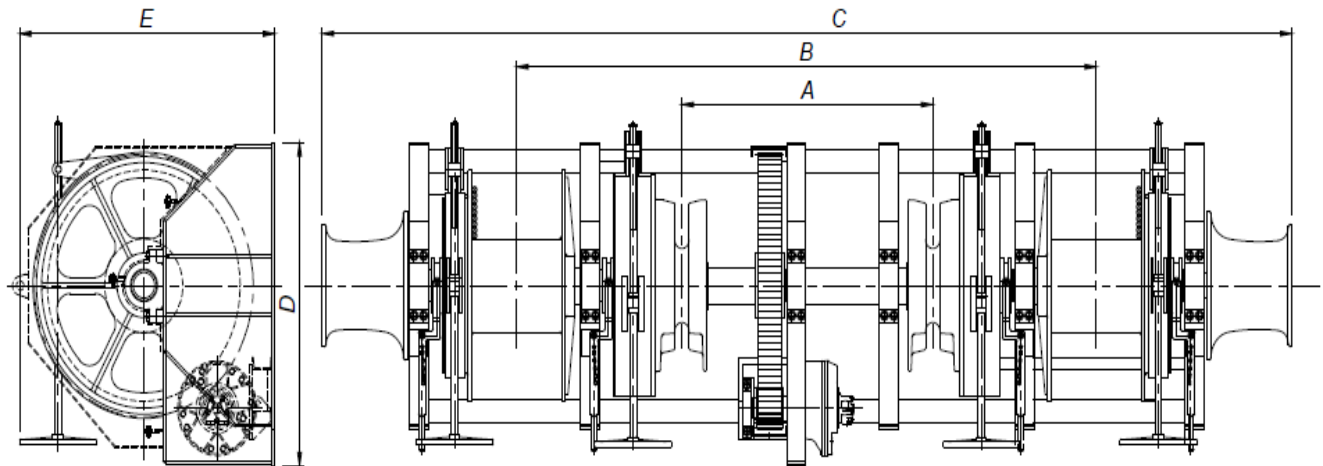


Model	Chain Dia. (0mm)	Working Load (kN)		Supporting Load (kN)		Working Speed (mm)	Warping Load (kN)	Warping Speed (mm)	Motor Power (kW)	Dimensions (mm)				Weight (ton)
		U2	U3	U2	U3					C	L	H	W	
MD-AWH-17	17.5	13		82		10	8	8.5	7.5	600	1915	1360	1075	1.42
MD-AWH-19	19	15		95		10	8	8.5	7.5	600	1915	1360	1075	1.52
MD-AWH-20.5	20.5	18		110		10	8	8.5	7.5	600	1915	1360	1075	1.52
MD-AWH-22	22	21		126		10	8	8.5	7.5	600	1915	1360	1075	1.52
MD-AWH-24	24	25	27	149	214	10	10	8.5	11	800	2295	1565	1200	2.46
MD-AWH-26	26	29	32	175	250	10	10	8.5	11	800	2295	1565	1200	2.46
MD-AWH-28	28	33	37	202	289	10	30	8.5	15	1000	2440	1900	1400	3.28
MD-AWH-30	30	38	43	231	331	10	30	8.5	15	1000	2440	1900	4900	3.28
MD-AWH-32	32	44	49	262	375	10	30	8.5	22	1000	2750	2160	1500	4.25
MD-AWH-34	34	49	55	295	422	10	30	8.5	22	1000	2750	2160	1500	4.25
MD-AWH-36	36	55	62	329	473	10	30	8.5	22	1000	2750	2160	1500	4.25
MD-AWH-38	38	61	69	365	522	10	30	8.5	30	1200	3200	2420	1650	6.4
MD-AWH-40	40	68	76	403	576	10	50	8.5	30	1200	3200	2420	1650	5.1
MD-AWH-42	42	75	84	442	630	10	50	8.5	30	1200	3200	2420	1650	6.4
MD-AWH-44	44	84	92	442	630	10	50	8.5	30	1200	3200	2420	1650	6.4

Specifications subject to change without notice. This edition supersedes all previous issues.

Hydraulic Combined Windlass / Mooring Winch

Double Windlass / Double Mooring Winch

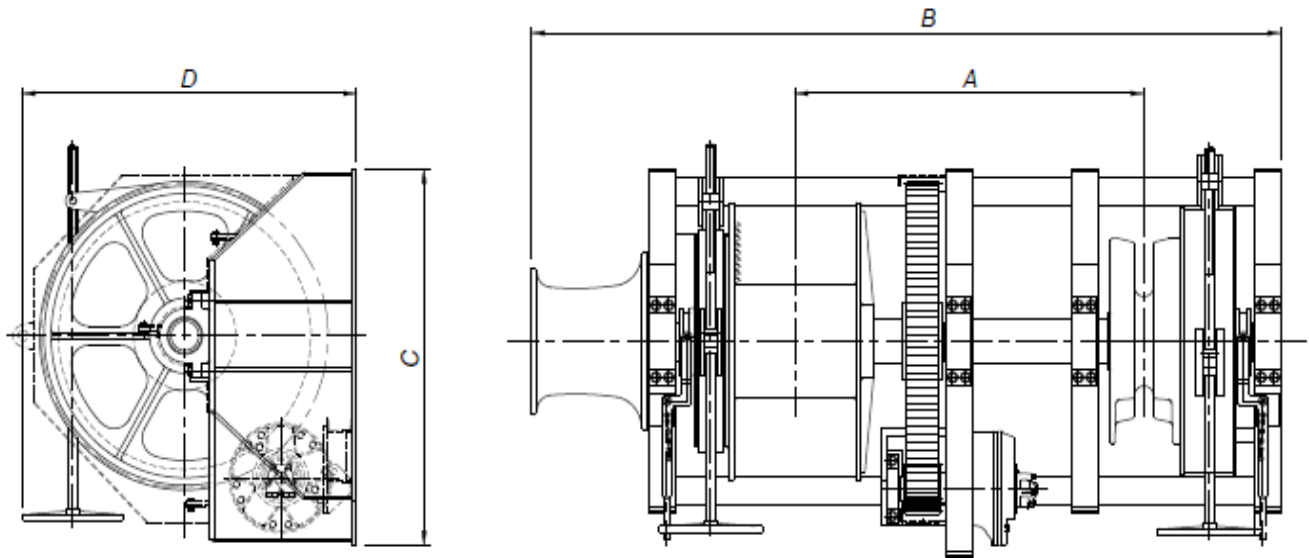


Model	Chain Dia. (0mm)	Work- ingLoad (kN)		Work- ing Speed (mm)	Warp- ing Load (kN)	Warping Speed (mm)	Drum Capacity (0 mm x m)	Motor Power (kW)	Dimensions (mm)					Weight (ton)
		U2	U3						A	B	C	D	E	
MD-WMCH-32GG-DD	32	44	49	9	30	12	40x140	18.5	1500	3460	5180	1450	1400	6.24
MD-WMCH-34GG-DD	34	49	55	9	30	12	40x140	18.5	1500	3460	5180	1450	1400	6.24
MD-WMCH-36GG-DD	36	55	62	9	30	12	40x140	18.5	1500	3460	5180	1450	1400	6.24
MD-WMCH-38GG-DD	38	61	69	9	50	12	50x200	30	1600	3750	5540	1550	1600	7.32
MD-WMCH-40GG-DD	40	68	76	9	50	12	50x200	30	1600	3750	5540	1550	1600	7.32
MD-WMCH-42GG-DD	42	75	84	9	50	12	50x200	30	1600	3750	5540	1550	1600	7.32
MD-WMCH-44GG-DD	44	82	92	9	60	12	50x200	30	1800	4150	6130	1750	1700	9.54
MD-WMCH-46GG-DD	46	90	101	9	60	12	50x200	45	1800	4150	6130	1750	1700	9.54
MD-WMCH-48GG-DD	48	98	109	9	60	12	50x200	45	1800	4150	6130	1750	1700	9.54

Specifications subject to change without notice. This edition supersedes all previous issues.

Hydraulic Combination Windlass / Mooring Winch

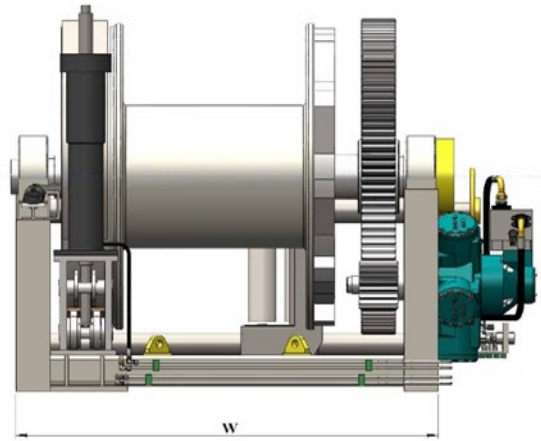
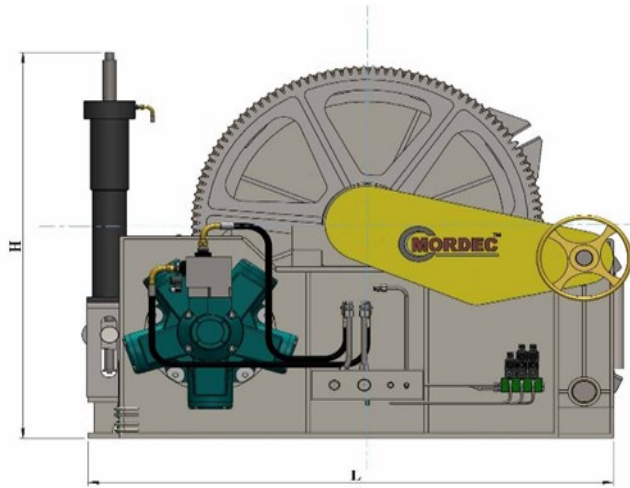
Single Windlass / Single Mooring Winch



Model	Chain Dia. (0mm)	Working Load (kN)		Working Speed (mm)	Warping Load (kN)	Warp- ing Speed (mm)	Drum Capacity (0 mm x m)	Motor Power (kW)	Dimensions (mm)				Weight (ton)
		U2	U3						A	B	C	D	
MD-WMH-38	38	61	69	9	50	12	50x200	30	1000	2550	1550	1600	5.8
MD-WMH-40	40	68	76	9	50	12	50x200	30	1000	2550	1550	1600	5.8
MD-WMH-42	42	75	84	9	50	12	50x200	30	1000	2550	1550	1600	5.8
MD-WMH-44	44	82	92	9	60	12	50x200	30	1000	2700	1750	1700	6.5
MD-WMH-46	46	90	101	9	60	12	50x200	45	1000	2700	1750	1750	6.5
MD-WMH-48	48	98	109	9	60	12	50x200	45	1000	2800	1750	1750	6.8
MD-WMH-50	50	106	119	9	60	12	50x200	45	1000	2800	1750	1750	6.8
MD-WMH-52	52	115	128	9	80	12	60x200	45	1100	2900	1750	1750	8
MD-WMH-54	54	124	139	9	80	12	60x200	45	1100	2900	1750	1750	8
MD-WMH-56	56	133	149	9	80	12	60x200	55	1300	3300	2750	1850	10.5
MD-WMH-58	58	143	160	9	80	12	60x200	55	1300	3300	2750	1850	10.5

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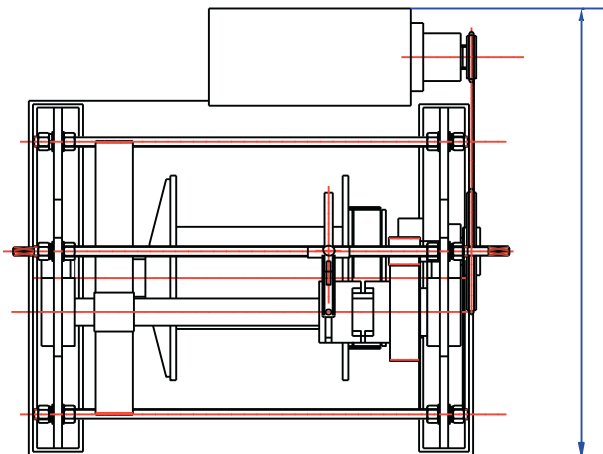
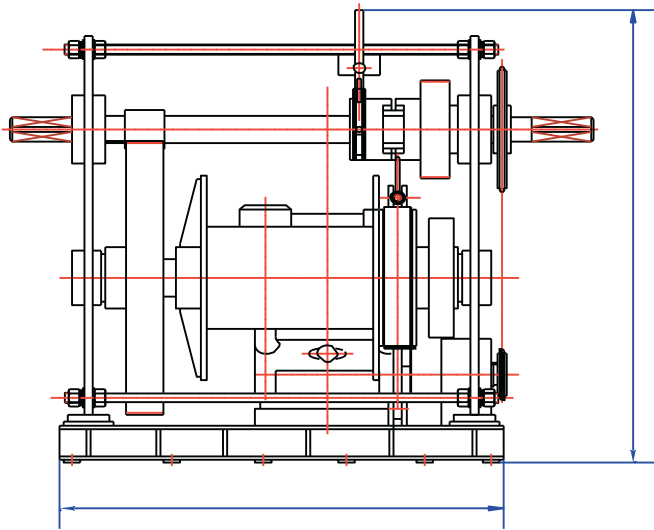
Mooring Winch



Model	Drum Capacity	Rated Pull @1st Layer	Brake Holding	Main Dimension			Weight	Power Required
				L	W	H		
MD-MWH-050-080SD	φ18 x 300m	50KN X 18 M/MIN	80KN	1730	1120	1060	1.5 TON	22KW
MD-MWH-100-150SD	φ25 x 370m	100KN X 15 M/MIN	150KN	1985	1450	1360	2.3 TON	37KW
MD-MWH-150-230SD	φ28 x 700m	150KN X 12 M/MIN	230KN	2350	1950	1923	4.4 TON	45KW
MD-MWH-200-300SD	φ34 x 600m	200KN X 10 M/MIN	300KN	2760	2000	1923	4.6 TON	55KW
MD-MWH-300-450SD	φ38 x 100m	300KN X 10 M/MIN	450KN	3270	3180	2050	11.5 TON	75KW
MD-MWH-400-600SD	φ42 x 1500m	400KN X 10 M/MIN	600KN	3480	3456	2420	16 TON	110KW
MD-MWH-500-750SD	φ50 x 1200m	500KN X 18 M/MIN	750KN	3347	3640	2420	16 TON	150KW
MD-MWH-600-900SD	φ53 x1000m	600KN X 8 M/MIN	900KN	3350	3975	2600	19 TON	150KW
MD-MWH-700-1050SD	φ56 x1000m	750KN X 13 M/MIN	1000KN	3500	4725	2823	22 TON	225KW
MD-MWH-850-1300SD	φ56 x 1000m	800KN X 12 M/MIN	1200KN	3500	4725	2823	22 TON	270KW
MD-MWH-10001500SD	φ64 x 1000m	1000KN X 10 M/MIN	1500KN	3520	5090	3145	26.5 TON	270KW

Specifications subject to change without notice. This edition supersedes all previous issues.

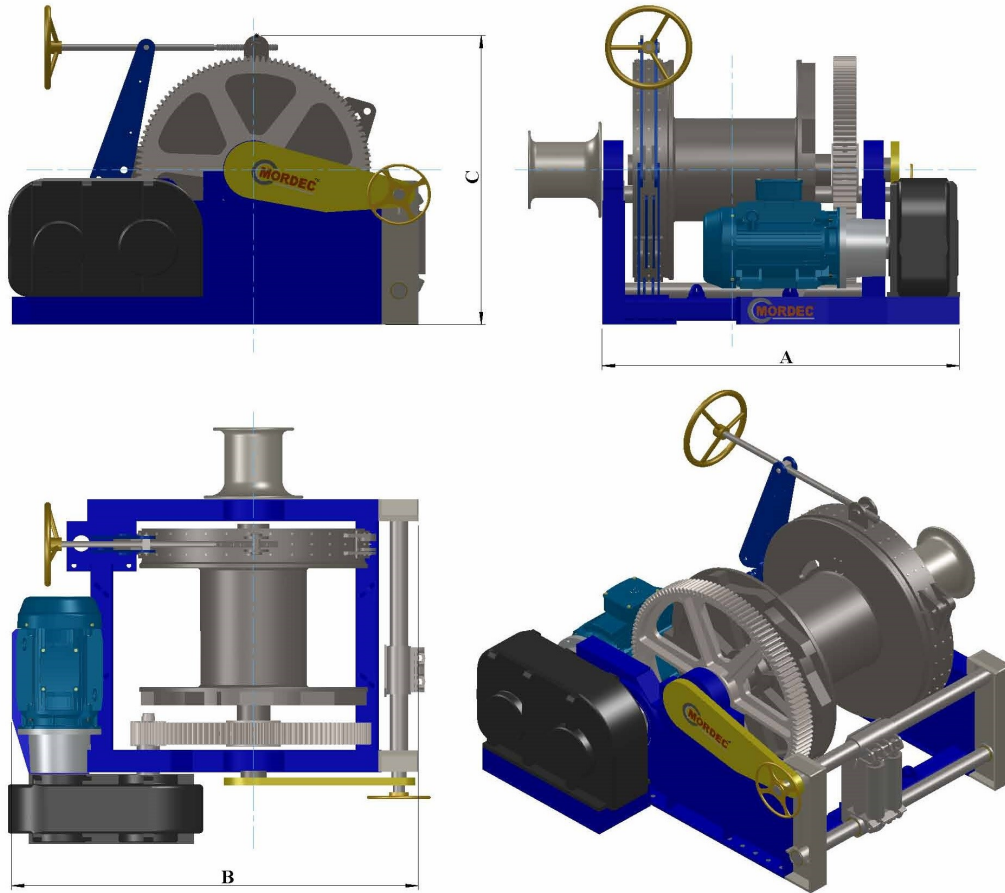
Diesel-Driven Manual Winch



Weight Kg	200	600	800	1000
Parameter	10kN 8m / min	20kN 8m / min	25kN 8m / min	30kN 8m / min
Diesel Power	4kW / 1500rpn	6.2kW / 2400rpn	8.8kW / 2000rpn	8.8kW / 2000rpn
Diesel	D185N	D185N1	S195	S195
L1 x 12 x H	1300 x 1200 x 1000	1300 x 1200 x 1000	1500 x 1300 x 1300	1500 x 1300 x 1300
Gear Box	06A	06A	06A	06A

Specifications subject to change without notice. This edition supersedes all previous issues.

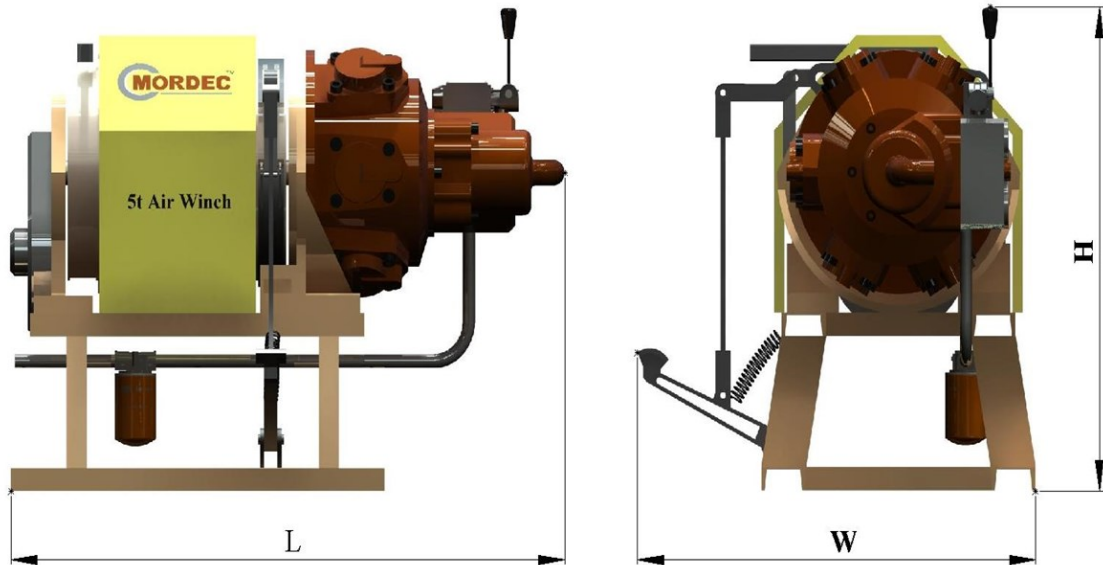
Electric Winch



Model	Rated Pull (kN)	Rated Speed (mm)	Drum Capacity (2 mm x m)	Braking Force (kN)	Motor Power (kW)	Dimensions (mm)			Weight (ton)
						A	B	C	
MD-WE-400	400	7.5	52x750	1000	10010048	3400	4750	1950	25.4
MD-WE-520	520	5	56x850	1200	10010048	3550	5000	2175	29.6
MD-WE-650	650	5	56x850	1200	10010048	3550	5000	2175	29.6
MD-WE-750	750	5	60x850	1500	10010048	3700	5400	2400	35.9
MD-WE-850	850	4	65x1000	1500	13513565	3850	5800	2600	39.8
MD-WE-1000	1000	4	65x1000	1500	13513565	3850	5800	2600	42.5

Specifications subject to change without notice. This edition supersedes all previous issues.

Air Winch

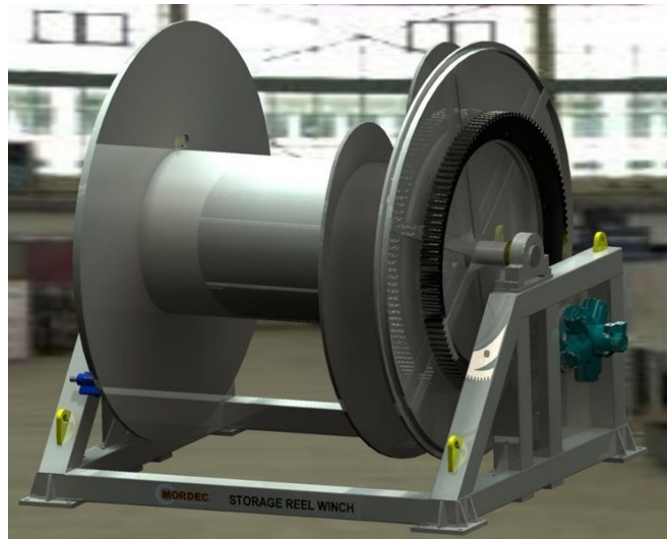
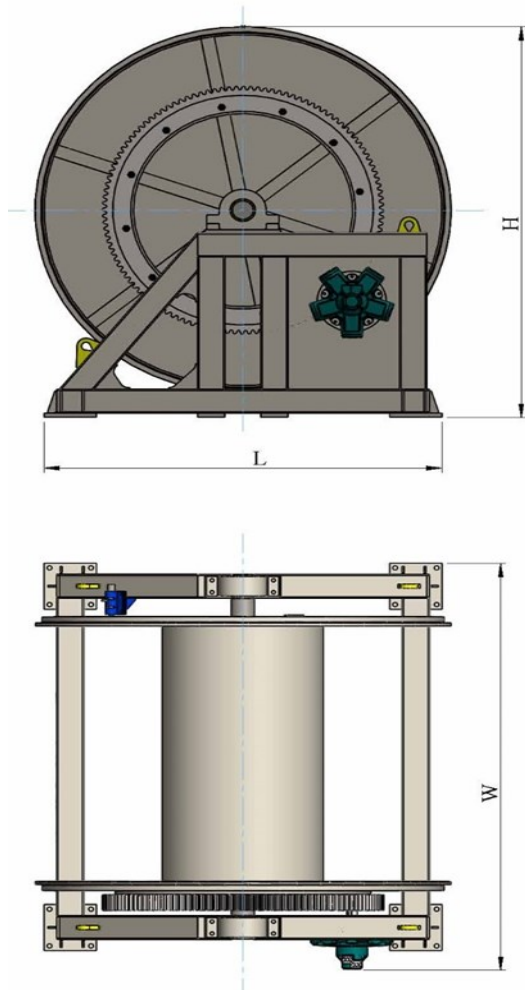


Model	MD-WA-010	MD-WA-020	MD-WA-050	MD-WA-100
RATED PULL@1 ST LAYER	10KN X24M/MIN	20KN X35M/MIN	50KN X35M/MIN	100KN X20M/MIN
DRUM CAPACITY	Ø12MM X 60M	Ø16MM X 100M	Ø19MM X 120M	Ø26MM X 200M
DIMENSION	L690MM X W560MM X H400MM	L690MM X W560MM X H400MM	L1350MM X W790MM X H860MM	L1650MM X W960MM X H950MM
AIR CONSUMPTION	215CFM	425CFM	530CFM	850CFM
AIR PRESSURE	7 BAR	7 BAR	7 BAR	7 BAR
POWER RATE (KW)	3.5	13	20	30
WEIGHT (KG)	180	500	550	1300

Specifications subject to change without notice. This edition supersedes all previous issues.

Storage Reel

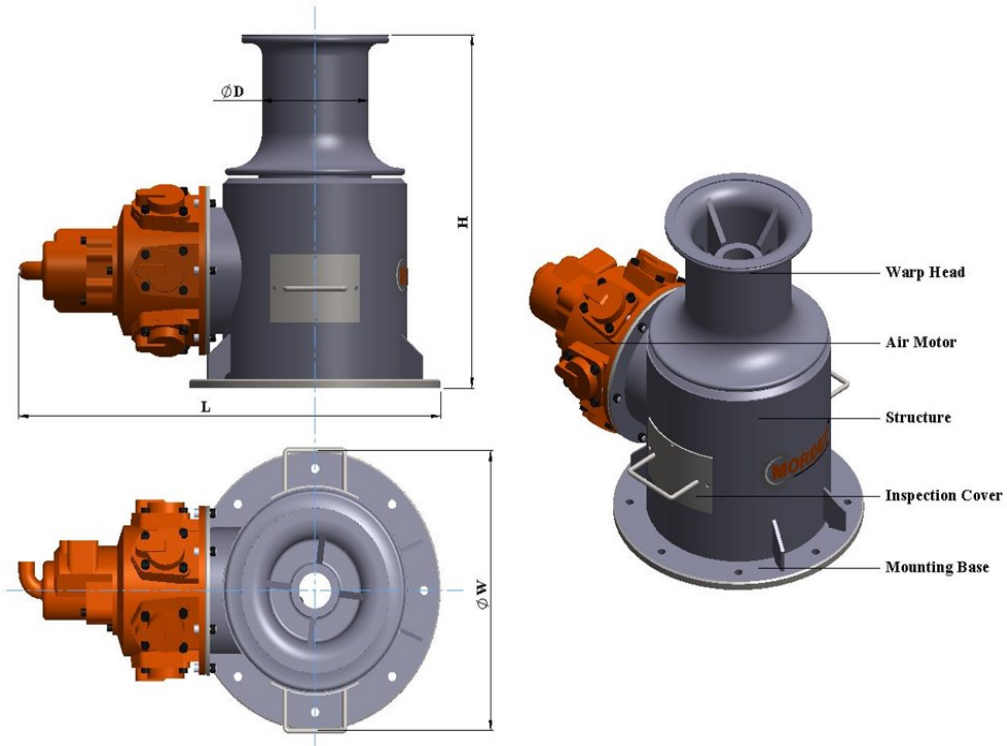
- Capacity: up to 20ton
- Drive: Electro-Hydraulic



Model No.	Drum Capacity	Rated Pull @ 1st Layer	Brake Holding	Main Dimension			Weight	Power Required
				L	W	H		
MD-SRH-50-80SD	ø52MM DIA. X 1000MTR	50KN X 15M/MIN	75KN	2100	2450	2250	4.3 Ton	18.5KW
MD-SRH-80-120SD	ø56MM DIA. X 1200MTR	80KN X 15M/MIN	120KN	2100	2550	2250	4.6 Ton	30KW
MD-SRH-100-150SD	ø76MM DIA. X 1500MTR	100KN X 15M/MIN	150KN	2100	2610	2250	5.0 Ton	45KW

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Air Capstan

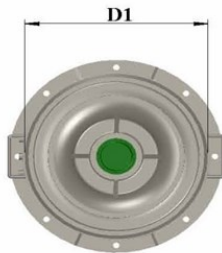


Model	MD-VAC-010	MD-VAC-020	MD-VAC-050	MD-VAC-100
RATED PULL@1 ST LAYER	10KN X20M/MIN	20KN X20M/MIN	50KN X15M/MIN	100KN X10M/MIN
DIMENSION	L600MM X W400MM X H700MM	L600MM X W450MM X H750MM	L750MM X W650MM X H1300MM	L950MM X W650MM X H1500MM
AIR CONSUMPTION	198CFM	390CFM	430CFM	480CFM
AIR PRESSURE	7 BAR	7 BAR	7 BAR	7 BAR
POWER RATE (KW)	3.5	13	20	22
WEIGHT (KG)	1230	550	650	1300

Specifications subject to change without notice. This edition supersedes all previous issues.

Capstan

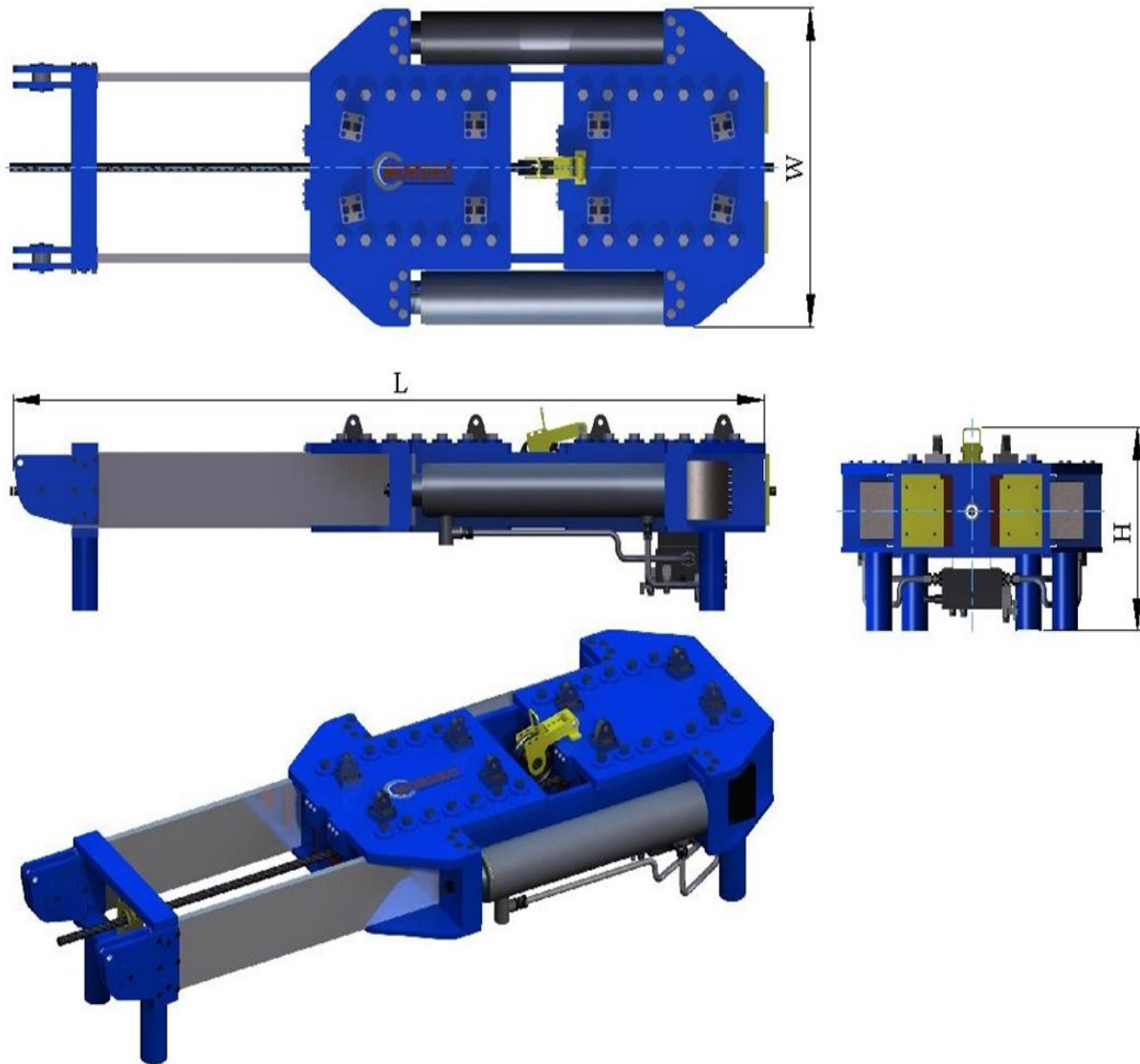
- Capacity: up to 20ton
- Configuration: Vertical / Horizontal
- Drive: Electrical / Electro-Hydraulic / Diesel-Hydraulic



Type	Pull KN	Speed (M/Min)	Overall Dimensions mm.					
			D	H1	H2	W	D1	No. Of Holes
MD-VCH-010	10	15	180	220	535	610	450	4
MD -VCH-015	15	15	220	240	555	750	600	4
MD -VCH-020	20	15	250	260	625	970	750	6
MD -VCH-030	30	15	300	320	685	970	750	6
MD -VCH-040	40	15	350	400	715	1100	880	6
MD -VCH-050	50	15	400	450	915	1150	920	8
MD -VCH-060	60	15	400	450	915	1150	920	8
MD -VCH-080	80	15	500	600	1125	1500	1250	8
MD -VCH-100	100	15	500	600	1125	1500	1250	8
MD -VCH-120	120	15	600	680	1210	1500	1250	12
MD -VCH-150	150	15	600	680	1210	1500	1250	12

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Hydraulic Linear Winch

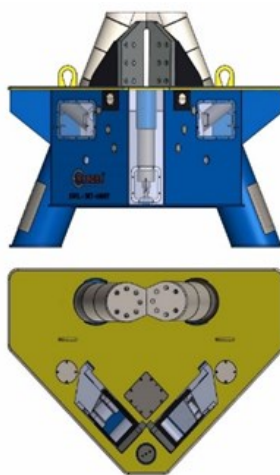


Model	MD-LW1500	MD-LW2400	MD-LW3500	MD-LW5000
RATED PULL	1500KN X2.4M/MIN	2400KN X2.4M/MIN	3500KN X2.4M/MIN	100KN X2.4M/MIN
WORKING PRESSURE	250 BAR	250 BAR	250 BAR	250 BAR
Max flow	200lpm	350lpm	460lpm	600lpm
DIMENSION	L8000MM X W2200MM X H1000MM	L8200MM X W2230MM X H1100MM	L8500MM X W2530MM X H1200MM	L8500MM X W2850MM X H1300MM
WEIGHT	18 TON	24 TON	29 TON	35 TON

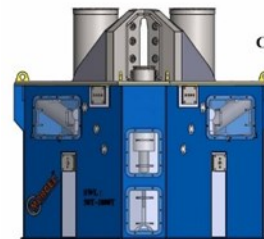
Specifications subject to change without notice. This edition supersedes all previous issues.

Tow Pin And Shark Jaw

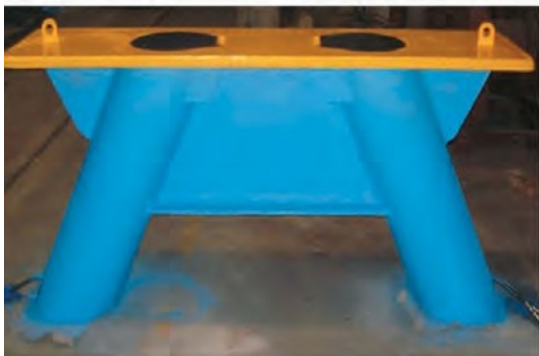
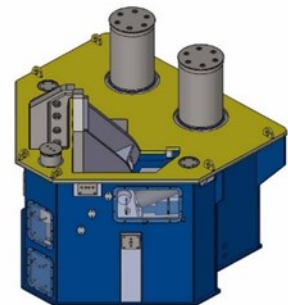
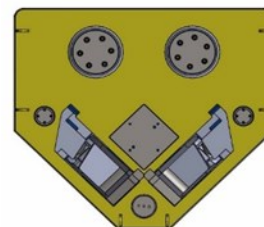
- Capacity: up to 500ton SWL
- Drive: Electro-Hydraulic



Combination Towing Pin / Shark Jaw Type A



Combination Towing Pin / Shark Jaw Type B

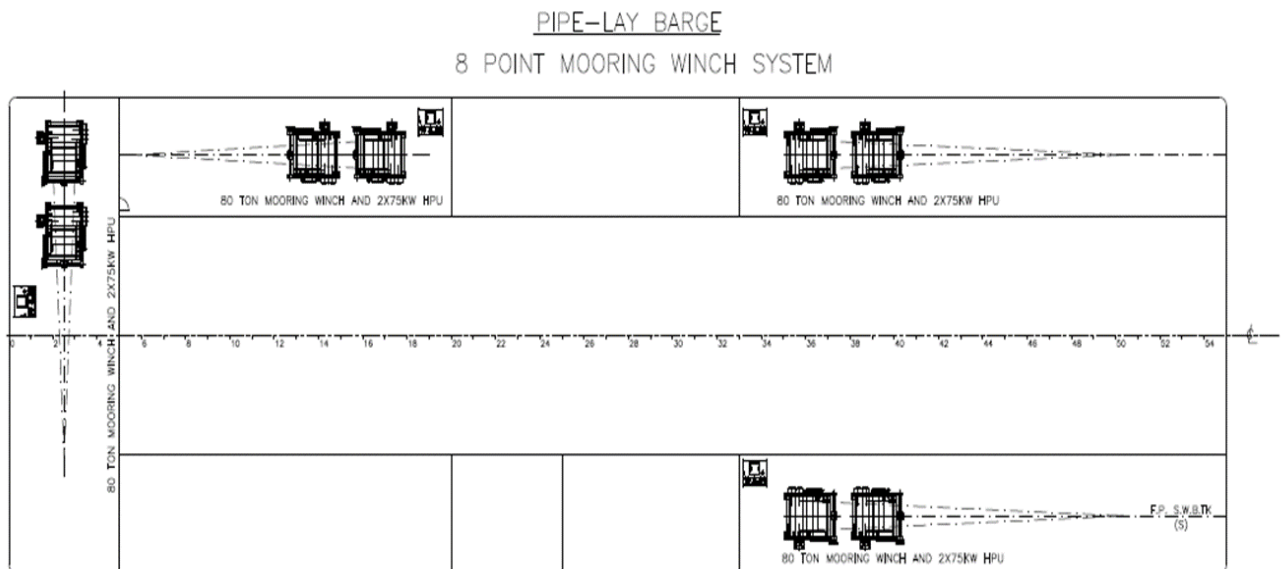


Bollard Pull (Ton)	Holding Capacity (Ton)	Power pack (KW)
55	200	1x22
70	300	1x22
90	350	1x22
120	500	1x30
200	750	1x30

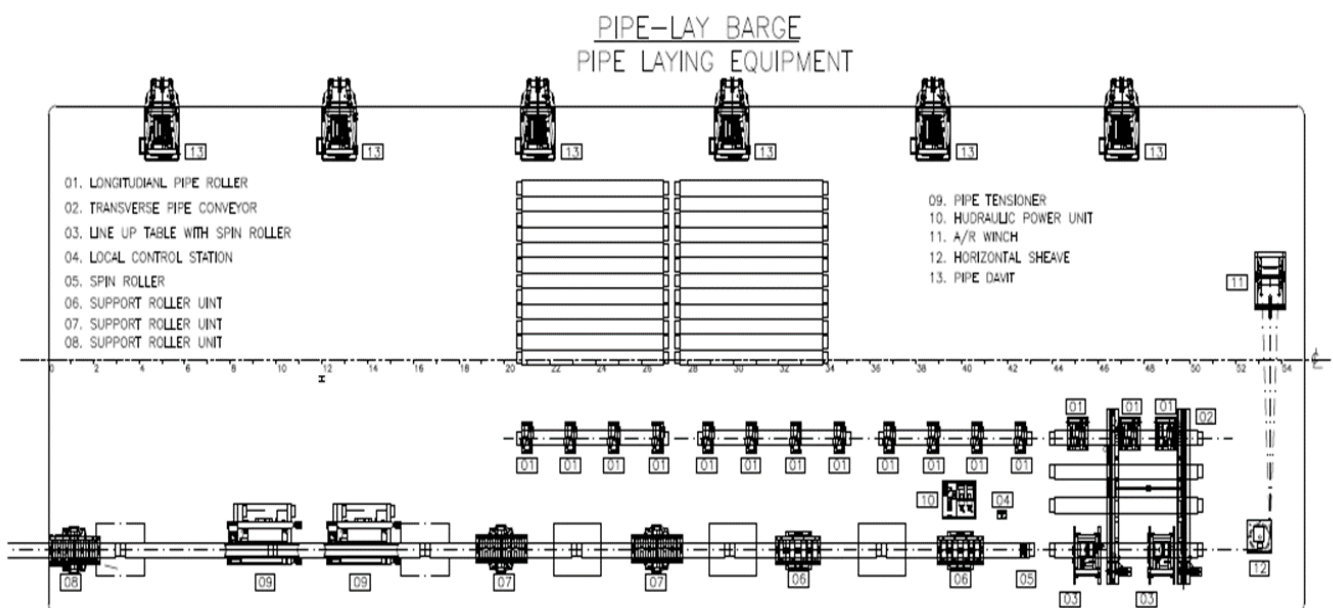
Specifications subject to change without notice. This edition supersedes all previous issues.

Pipe-Lay

Pipe-Lay Barge 8-Point Mooring Winch System

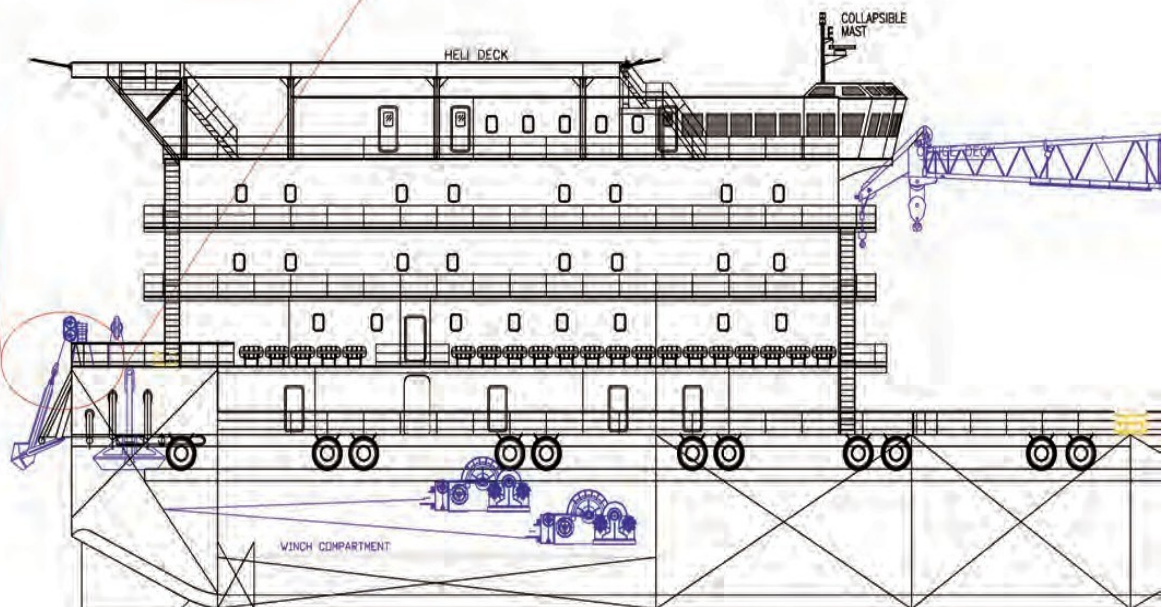
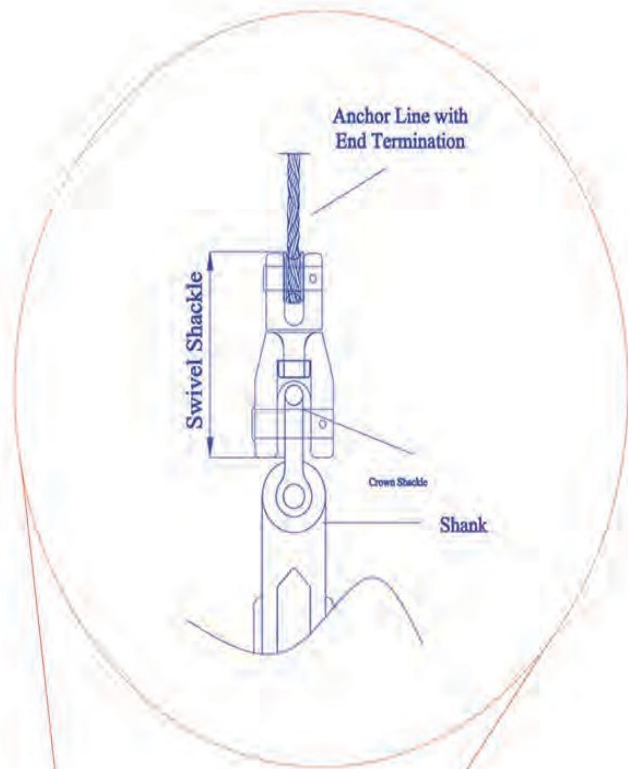


Pipe-Lay Barge Pipe Laying Equipment



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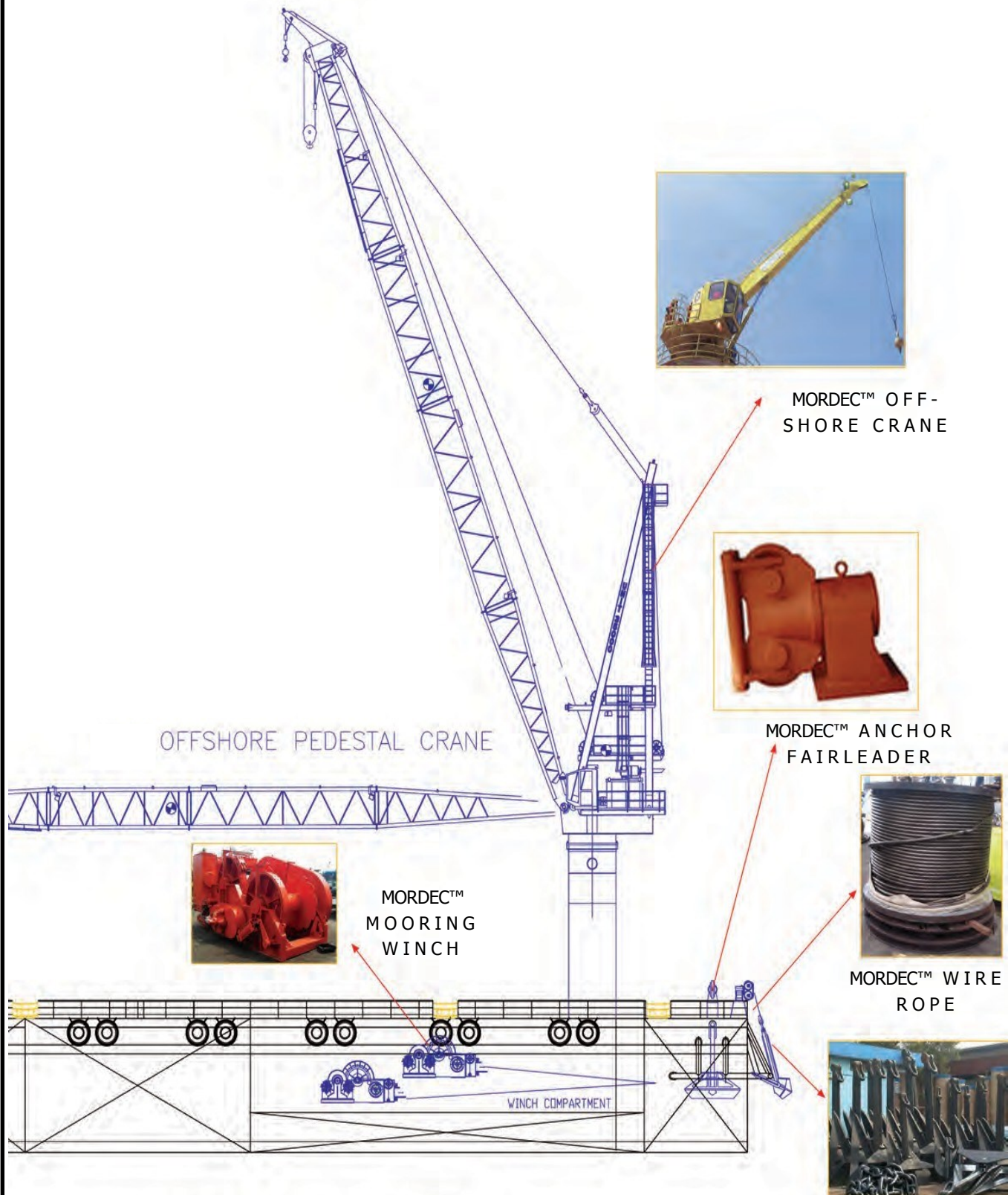
Anchoring Towing Mooring System



MORDEC™ 8-POINT MOORING

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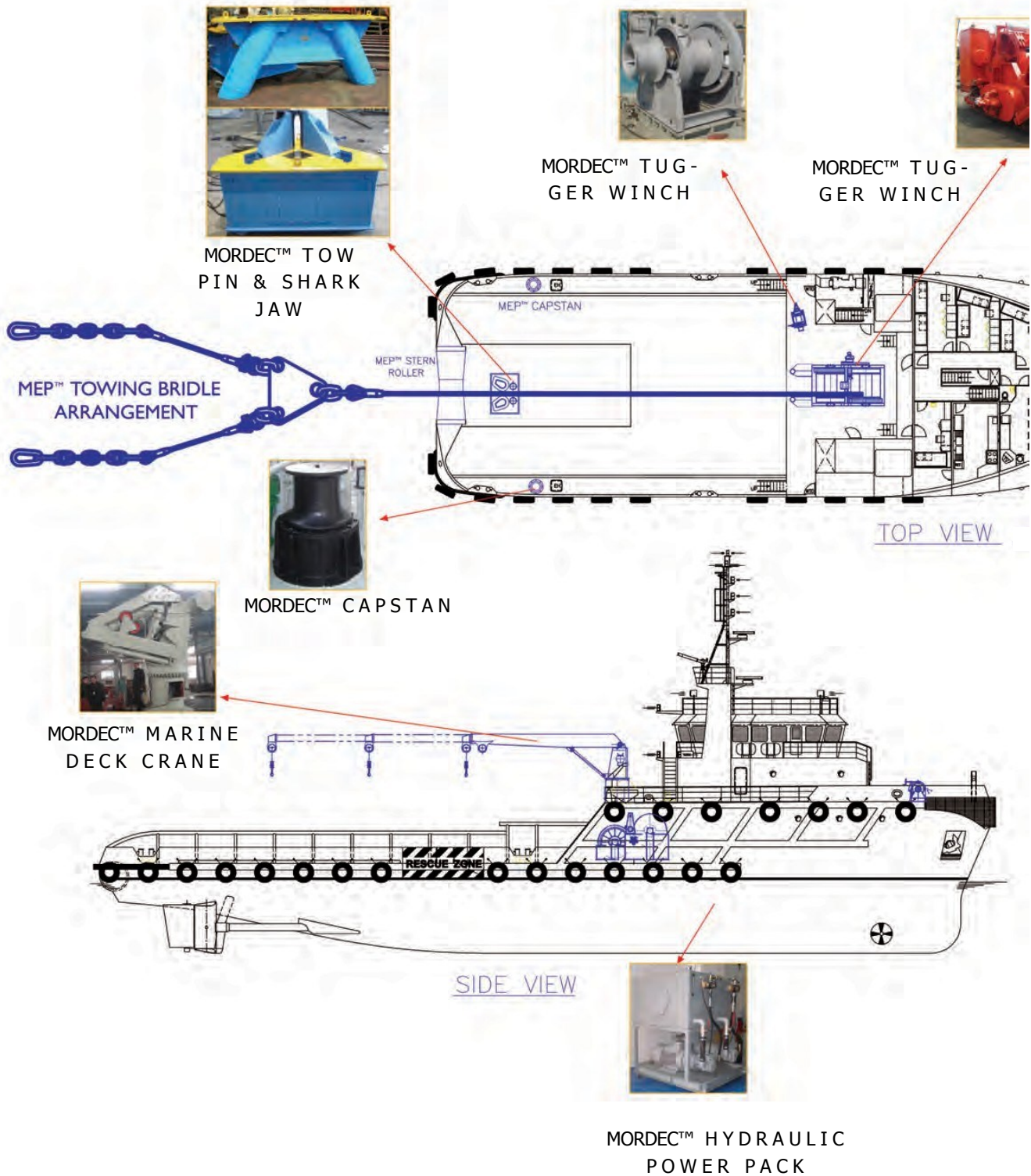
Anchoring Towing Mooring System



WINCH SYSTEM

Specifications subject to change without notice. This edition supersedes all previous issues.

Anchoring Towing Mooring System



Specifications subject to change without notice. This edition supersedes all previous issues.

Anchoring Towing Mooring System



MORDEC™ ANCHOR HANDLING TOWING WINCH



MORDEC™ ANCHOR



MORDEC™ ANCHOR



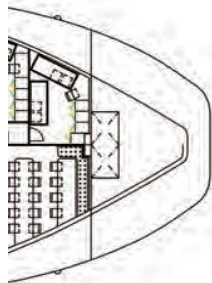
MORDEC™ DECK FITTINGS



MORDEC™ CHAIN STOPPER



MORDEC™ COMBINATION ANCHOR WINDLASS / MOORING WINCH



DECK



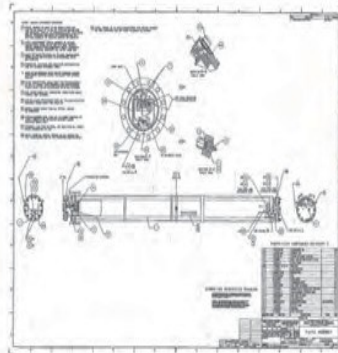
TOP VIEW — FORECASTLE

Manufacturing Process

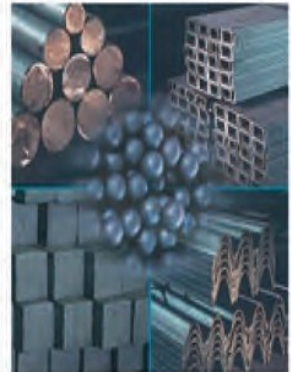
Technical Team

- Requirement Study
- Technical Proposal
- Order Confirmation

Production Dwg



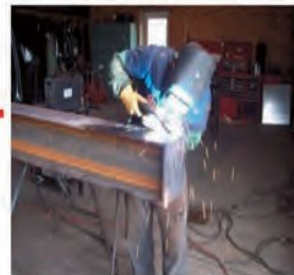
Purchase of raw material



Blasting



Assembly



Welding



Casting



Machining

Fabrication

Testing



Painting & Delivery



Selection Sheets:

Dear Customers:

In order to select the right machinery for your requirement, please spend some time to fill in this form in detail and email / fax to us. We will offer the best service to you.

Anchor Windlass or Combination Windlass / Winch:

Quantity: _____

Configuration: ☐ Single Gypsy ☐ Double Gypsy, center-to-center: _____mm

Chain Size : _____mm dia Chain Grade : _____

Pull Rate: _____kN x _____m/min Brake Holding: _____kN

Configuration: Single Drum Double Drum

Rope Cap: _____mm dia x _____mtr

Pull Rate: _____kN x _____m/min Brake Holding: _____kN

Clutch: ☐ Manual ☐ Hydraulic ☐ Pneumatic

Brake: ☐ Manual ☐ Hydraulic ☐ Pneumatic

Optional : ☐ Single Warping Head ☐ Double Warping Head

Drive: ☐ Hydraulic Motor ☐ Electric Motor

☐ Pneumatic Motor ☐ Diesel Engine

Control: ☐ Local Control Stand ☐ Remote Control Panel

Power Unit: ☐ Own Hydraulic Power Pack ☐ Centralized Hydraulic Power Pack

Certification: Class Certification: _____

Client :	Telephone :
Designation :	Fax :
Company :	Mobile :
Address :	Email :

Selection Sheets:

Dear Customers:

In order to select the right machinery for your requirement, please spend some time to fill in this form in detail and email / fax to us. We will offer the best service to you.

Capstan :

Quantity : _____

Configuration : ☐ Vertical

☐ Horizontal

Pull Rate : _____kN x _____m/min

Warping Head Size : _____mm dia

Rope Cap : _____mm dia x _____mtr

Drive :

☐ Hydraulic Motor

☐ Electric Motor

☐ Pneumatic Motor

☐ Diesel Engine

Control :

☐ Local Control Stand

☐ Remote Control Panel

Power Unit :

☐ Own Hydraulic Power Pack

☐ Centralized Hydraulic Power Pack

Tugger Winch : Quantity : _____

Pull Rate : _____kN x _____m/min

Brake Holding : _____kN

Rope Cap : _____mm dia x _____mtr

Optional :

☐ Single Warping Head

Drive :

☐ Hydraulic Motor

☐ Electric Motor

☐ Pneumatic Motor

☐ Diesel Engine

Control :

☐ Local Control Stand

☐ Remote Control Panel

Power Unit :

☐ Own Hydraulic Power Pack

☐ Centralized Hydraulic Power Pack

Client :	Telephone :
Designation :	Fax :
Company :	Mobile :
Address :	Email :

Selection Sheets:

Dear Customers:

In order to select the right machinery for your requirement, please spend some time to fill in this form in detail and email / fax to us. We will offer the best service to you.

Mooring Winch :

Quantity : _____

Configuration : ☐ Single Drum ☐ Double Drum ☐ Waterfall

Rope Cap : dia_____mm x length_____mtr

Pull Rate : _____kN x _____m/min

Clutch / Brake : ☐ Manual ☐ Hydraulic ☐ Pneumatic

Clutch / Brake : ☐ Manual ☐ Hydraulic ☐ Pneumatic

Optional : ☐ Single Warping Head ☐ Double Warping Head

☐ Spooling Device ☐ Auto-Tensioning ☐ Drag Brake

Drive : ☐ Hydraulic Motor ☐ Electric Motor

☐ Pneumatic Motor ☐ Diesel Engine

Control : ☐ Local Control Stand ☐ Remote Control Panel

Power Unit : ☐ Own Hydraulic Power Pack ☐ Centralized Hydraulic Power Pack

Certification : Class Certification : _____ (Full Class Cert / Inspection Cert)

Client :	Telephone :
Designation :	Fax :
Company :	Mobile :
Address :	Email :

Selection Sheets:

Dear Customers:

In order to select the right machinery for your requirement, please spend some time to fill in this form in detail and email / fax to us. We will offer the best service to you.

Towing Winch :

Quantity : _____

Configuration : ☐ Single Drum ☐ Double Drum (Panel) ☐ Double Drum (Waterfall)

Drum 1 Rope Cap : dia_____mm x length _____mtr

Drum 2 Rope Cap : dia_____mm x length_____mtr

Pull Rate : _____kN x _____m/min Brake Holding : _____kN

Clutch : ☐ Manual ☐ Hydraulic ☐ Pneumatic

Brake : ☐ Manual ☐ Hydraulic ☐ Pneumatic

Optional : ☐ Single Warping Head ☐ Double Warping Head

☐ Spooling Device ☐ Auto-Tensioning ☐ Dynamic Brake

Control : ☐ Local Control Stand ☐ Remote Control Panel

Power Unit : ☐ Own Hydraulic Power Pack ☐ Centralized Hydraulic Power Pack

Certification : Class Certification : _____ (Full Class Cert / Inspection Cert)

Client :	Telephone :
Designation :	Fax :
Company :	Mobile :
Address :	Email :



NOTES:

Quality Assurance

- International brand components, spare parts to ensure long life and easy to replace (durability). Reduce maintenance costs. After service - professional commissioning works team, the product has a global warranty.

Staffa **ABB** **Rexroth**
Bosch Group

ItalgrouP® **SAUER DANFOSS** **Parker**

Schneider
Electric **atos** **SKF**

SIEMENS **brevini**
power transmission **EATON**
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Hydraulics, Inc. The Better Alternative

MEP SYSTEMS GROUP OF COMPANIES:



MEP DECK SOLUTIONS PTE LTD



MORDEC INTERNATIONAL PTE LTD



PARSON MARINE EQUIPMENT

COMPANY ADDRESS:

9D Jurong Pier Road

Block 3 #03-01,

MEP Building,

Singapore 619177

Tel: (65) 6265 6860 /6266 2910

Fax: (65) 6266 3267

Email: info@mepsystems.com.sg

Website: www.mepsystems.com.sg

OUR MANUFACTURING PLANT:



SIN SENG HUAT (QIDONG) MARINE EQUIPMENT CO. LTD

No. 18, Huihai Road, Binhai Industrial Area,

Qidong Economic Development Zone, Jiangsu, China 226200

Tel: (86) 513 83905068/5058

Fax: (86) 513 83905800

Email: info@sinsenghuatqd.com

Website: www.sinsenghuat.com

