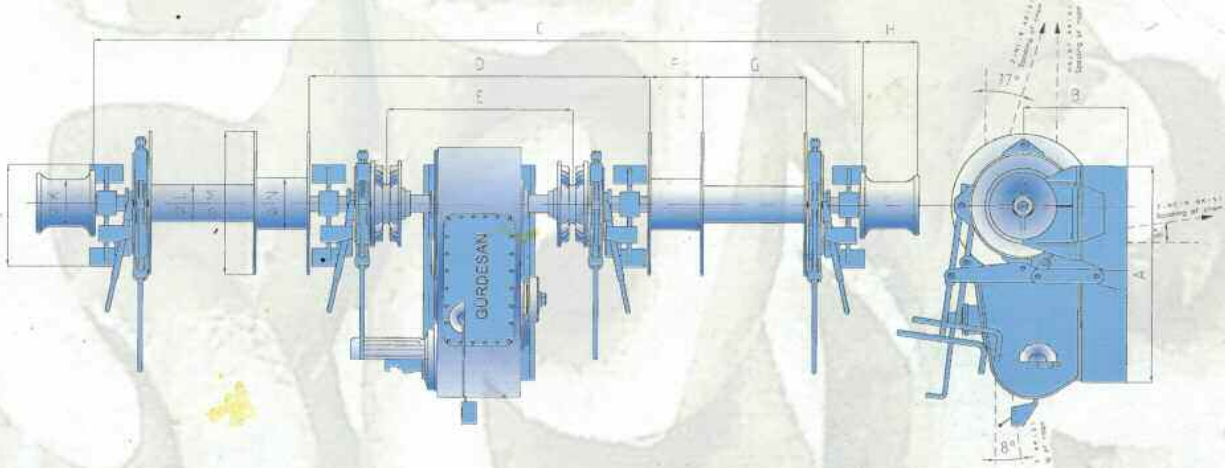


**ZİNCİR VE MANEVRA IRGATLARI
ANCHOR AND MOORING WINDLASSES**

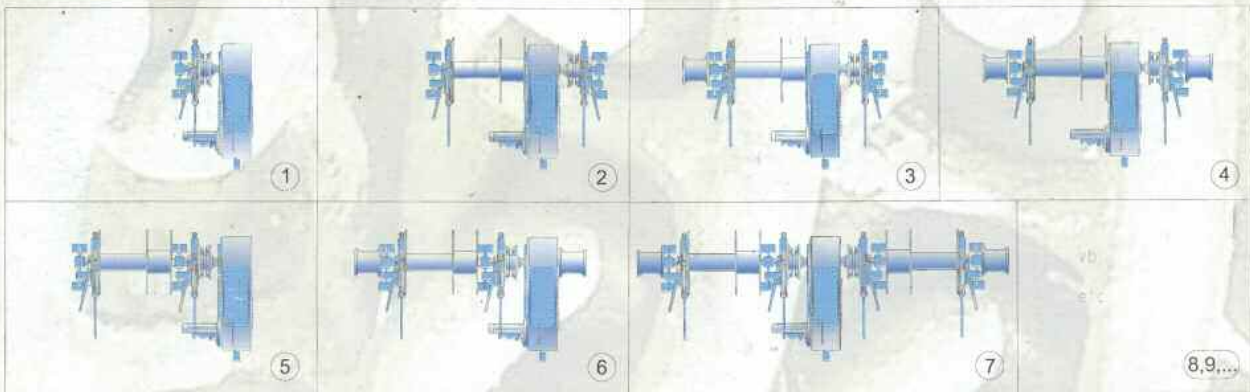


- ✓ TÜM KOMPONENTLER UZUN ÖMÜR İÇİN AĞIR DENİZ ŞARTLARI DÜŞÜNÜLEREK SEÇİLMİŞTİR.
- ✓ ZİNCİR VE MANEVRA IRGATLARI ELEKTRİK VE HİDROLİK TAHRİKLİ OLABİLİR.
- ✓ HİDROLİK IRGATLARIN HİDROLİK GÜÇ ÜNİTELERİ AYRI OLARAK SUNULABİLİR VEYA IRGATLAR MERKEZİ HİDROLİK SİSTEMİNE BAĞLANABİLİR (150 - 300 BAR).
- ✓ OTOMATİK GERGİ SİSTEMİ EKSTRA OLARAK YAPILABİLİR.
- ✓ DEĞİŞİK KLAS KURULUŞLARINDAN SERTİFİKASYON EKSTRA OLARAK YAPILABİLİR.
- ✓ SATIŞ SONRASI SERVİS HİZMETLERİMİZ, DÜNYANIN NERESİNDE OLURSANIZ OLUN MEVCUTTUR.
- ✓ ALL COMPONENTS ARE SELECTED FOR LONG LIFE UNDER ARDUOUS MARINE CONDITIONS.
- ✓ FOR ANCHOR AND MOORING WINDLASSES, ELECTRIC OR HYDRAULIC DRIVENS ARE AVAILABLE ON REQUEST.
- ✓ FOR HYDRAULIC WINDLASSES, HYDRAULIC POWER PACK IS AVAILABLE OR WINDLASSES CAN BE CONNECTED TO THE CENTRAL HYDRAULIC SYSTEM.
- ✓ SELF-TENSIONING FUNCTION IS AVAILABLE AS AN EXTRA.
- ✓ CERTIFICATES FROM DIFFERENT CLASSIFICATION SOCIETIES ARE AVAILABLE AS AN EXTRA
- ✓ OFCOURSE SERVICES AFTER SALES ARE AVAILABLE WHEREVER YOU ARE.

IRGAT TİPİ	NOM. ÇEKME	NOM. HIZ	ZİNCİR ÇAPI (Ø)			FENERLİK		ELEK. MOTOR GÜCÜ	HİDROLİK MOTOR		MAX. TUTMA (kastanyola)	
			K1	K2	K3	NOM. ÇEKME	NOM. HIZ		DEBİ	ÇALIŞMA BASINCI	TAMBUR	KAVELETA
TYPE OF WINDLASS	NOM. SPEED	NOM. SPEED	DIA. OF CHAIN (Ø)			WARPING END		ELECT. POWER	HYDRO-MOTOR		MAX. HOLDING (pawl)	
			Q1	Q2	Q3	NOM. TRACTION	NOM. SPEED		FLOW	WORK. PRESS.	DRUM	C.LIFTER
BİRİM / UNIT	kN	m/min	mm			kN	m/min	kN	l/min	bar	kN	kN
GD AW 3000	30	9	19-36	17,5-30	16-26	30	9	15	40	200	230	330
GD AW 4000	40	9	28-44	26-36	24-30	40	9	20	52	200	330	470
GD AW 6000	60	9	34-52	32-42	30-36	60	9	30	65	250	440	630
GD AW 8000	80	9	40-60	38-50	36-42	80	9	37,5	80	250	610	880



IRGAT TİPİ	ÖLÇÜLER (mm)												
	MEASUREMENTS (mm)												
TYPE OF WINDLASS	A	B	C	D	E	F	G	H	J	Ø K	Ø L	Ø M	Ø N
GD AW 3000 AP	1060	510	3520	1600	700	200	360	290	500	230	280	650	360
GD AW 3000 A	1060	510	3100	1600	700	230	-	290	500	230	-	600	400
GD AW 4000 AP	1310	590	3780	1650	750	230	400	330	570	300	320	800	400
GD AW 4000 A	1310	590	3115	1650	750	265	-	330	570	300	-	720	450
GD AW 6000 AP	1870	820	3890	1750	900	265	415	375	580	365	360	950	500
GD AW 6000 A	1870	820	3175	1750	900	300	-	375	580	365	-	850	560
GD AW 8000 AP	1870	990	5300	2080	1000	300	550	540	610	450	360	950	500
GD AW 8000 A	1870	990	4405	2080	1000	345	-	540	610	450	-	850	560



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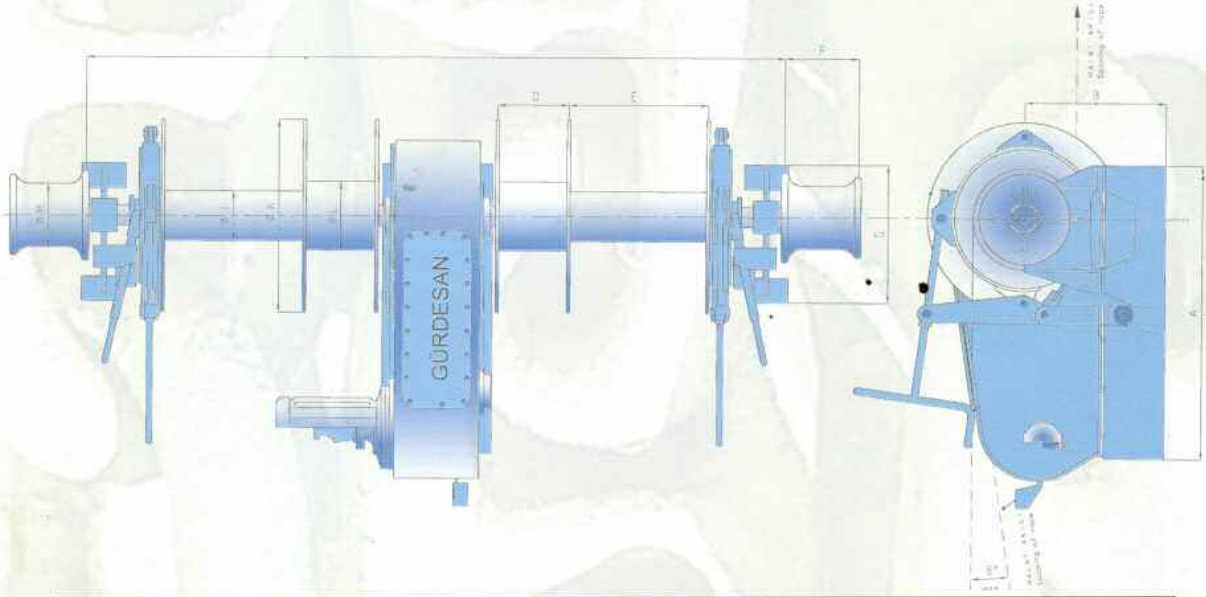
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**MANEVRA VİNÇLERİ
MOORING WINCHES**

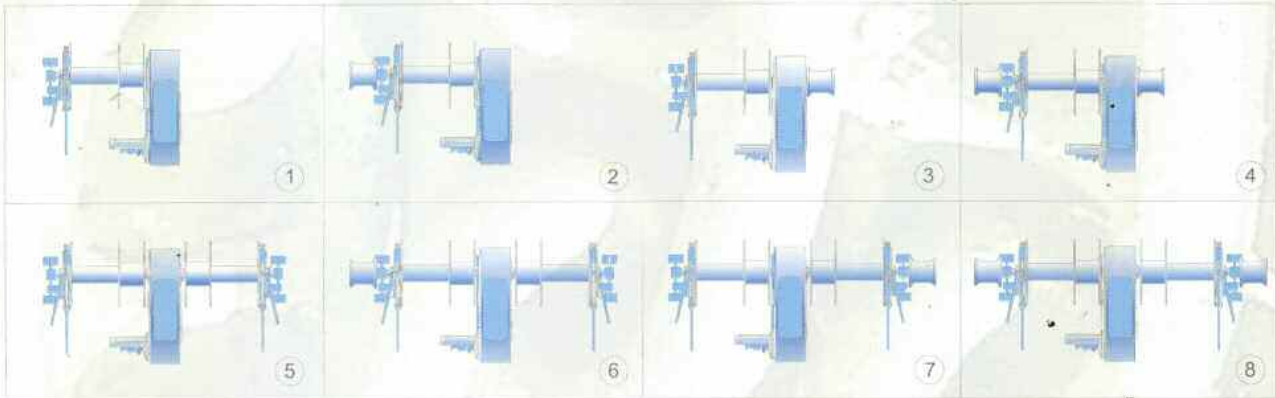


- ✓ TÜM KOMPONENTLER UZUN ÖMÜR İÇİN AĞIR DENİZ ŞARTLARI DÜŞÜNÜLEREK SEÇİLMİŞTİR.
- ✓ MANEVRA VİNÇLERİ ELEKTRİK VE HİDROLİK TAHRİKLİ OLABİLİR.
- ✓ HİDROLİK İRGATLARIN HİDROLİK GÜÇ ÜNİTELERİ AYRI OLARAK SUNULABİLİR VEYA İRGATLAR MERKEZİ HİDROLİK SİSTEME BAĞLANABİLİR (150 - 30 BAR).
- ✓ OTOMATİK GERGİ SİSTEMİ EKSTRA OLARAK YAPILABİLİR.
- ✓ DEĞİŞİK KLAS KURULUŞLARINDAN SERTİFİKASYON EKSTRA OLARAK YAPILABİLİR .
- ✓ SATIŞ SONRASI SERVİS HİZMETLERİMİZ, DÜNYANIN NERESİNDE OLURSANIZ OLUN MEVCUTTUR.
- ✓ ALL COMPONENTS ARE SELECTED FOR LONG LIFE UNDER ARDUOUS MARINE CONDITIONS.
- ✓ FOR MOORING WINCHES, ELECTRIC OR HYDRAULIC DRIVEN ARE AVAILABLE ON REQUEST.
- ✓ FOR HYDRAULIC POWER PACKS ARE AVAILABLE OR WINDLASSES CAN BE CONNECTED TO THE CENTRAL HYDRAULIC SYSTEM.
- ✓ SELF-TENSIONING FUNCTION IS AVAILABLE AS EXTRA.
- ✓ CERTIFICATES FROM DIFFERENT CLASSIFICATION SOCIETIES ARE AVAILABLE AS AN EXTRA.
- ✓ OFCOURSE SERVICES AFTER SALES ARE AVAILABLE WHEREVER YOU ARE.

VİNÇ TİPİ	NOM. ÇEKME	NOM. HIZI		MAX. TUTMA (Kastoryola)	FENERLİK		ELEKT. MOTOR GÜCÜ	HİDRO-MOTOR	
		ELEKTR.	HİDROLİK		NOM. ÇEKME	NOM. HIZ		DEBİ	ÇALIŞMA BASINCI
TYPE WINDLASS	NOM. TRACTION	NOM. SPEED		MAX. HOLDING (Kastoryola)	WARPING END		ELECTRIC POWER	HYDRO MOTOR	
		ELECT.	HYRAU.		NOM. TRACTION	NOM. SPEED		FLOW	WORK. PRESS
BİRİM / UNIT	kN	m/mm	m/min	kN	kN	m/min	kW	l/min	bar
GD MW 3000	30	18	0-18	230	30	15	11	35	200
GD MW 5000	50	18	0-18	380	50	15	18,5	65	200
GD MW 8000	80	18	0-18	610	80	15	30	70	200
GD MW 10000	100	18	0-18	760	100	15	37,5	85	200



VİNÇ TİPİ	ÖLÇÜLER (mm)										
	MEASUREMENTS (mm)										
TYPE OF WINCH	A	B	C	D	E	F	G	Ø H	Ø J	Ø K	Ø L
GD MW 3000 AP	1060	510	2620	200	360	290	500	230	280	650	360
GD MW 3000 A	1060	510	2280	220	-	290	500	230	-	600	400
GD MW 5000 AP	1350	620	2800	250	400	350	580	330	310	850	410
GD MW 5000 A	1350	620	2450	275	-	350	580	330	-	780	460
GD MW 8000 AP	1905	990	3200	300	550	540	610	450	360	950	500
GD MW 8000 A	1905	990	2760	345	-	540	610	450	-	850	560
GD MW 10000 AP	2350	1100	4000	370	735	570	630	450	410	1100	520
GD MW 10000 A	2350	1100	3375	425	-	570	630	450	-	935	590



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