



SHIN MYUNG TECH

MARINE EQUIPMENTS

- Cranes & Davits • Heavy duty Winches & Capstan • Pilot Ladder & Fire Wire Reels
- Air Motors • Air /Electric Winches • Air driven & Hand Pump



SHIN MYUNG TECH CO.,LTD.

Main Factory

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SHIN MYUNG TECH CO.,LTD.

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INFINITE CHALLENGE TO REALIZE TOP-NOTCH TECHNOLOGIEY

EFFORTS FOR THE FUTURE

Greetings!

Since the establishment of 1987, Shin Myung Tech was putting constant efforts to supply equipment which be able to withstand the toughest marine environment around the world.

Through extensive experiences in design, engineering and manufacturing, we have been optimizing our organization and facility for producing better equipment at competitive price.

To truly reach out to all needs of shipyards and ship owners, Shin Myung Tech further expanded its product portfolio to include more diverse marine products such as Crane, Davits, Winches, Pumps, Air motors, Reels, Capstan and etc.

It is my pleasure to introduce the second-to-none business culture pursued by Shin Myung Tech and firmly promise you that we will never stop to satisfy customers need.

CEO

S. J. Chang

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About Company



Identification of Company

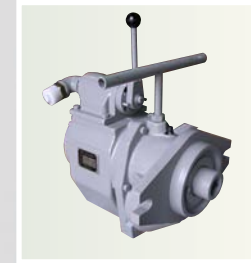
- Name : SHIN MYUNG TECH CO., LTD.
- Address
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 - Tel : +82-55-363-7091, 7093-6
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 - Homepage : www.smdavit.com
- Fields of Activities :
 - We are offering a complete service ranging from design, engineering, manufactruing, installation and commissioning with the repair and manintenance of Air Motor/ Winch and outfittings.
 - Our major products are :
 - Offshore equipments, - F.O hose handling davit,- Sludge handling davit, - Pump room davit,
 - Suez canal search light davit, - Miscellaneous davit (F.O hose&Suez mooring boat davit)
 - Pilot ladder reel & Fire wire reel, - Capstan, - Hand pump, - Air diaphragm pump, - Air motor & Winch
- Site Area : 8,042m²
- Building Area :2,705m²

- 1986.11 Established #370-48. Shinpyung-Dong, Saha-Ku, Busan (Company name : Shin Myung Ind.)
- 1987.06 Registered as a Supplier of Hyundai Heavy Ind. co., Ltd.
- 1987.06 Registered as a Supplier of Daewoo Heavy Ind. co., Ltd.
- 1987.06 Registered as a Supplier of Hyundai Samho Engineering & Heavy Ind. co., Ltd.
- 1987.06 Registered as a Supplier of Samsung Heavy Ind. co., Ltd.
- 1999.02 Incorporated in the name of SHIN MYUNG TECH CO., LTD.
- 1999.10 Registered under Bureau Veritas International Scheme ISO 9001
- 2002.05 "CE" mark for Air motor certified by BV and KR.
- 2002.08 Moved to Eogok Local Industrial Complex, Yangsan-City, Korea.
- 2003.02 Registered under Bureau Veritas international Scheme ISO14001
- 2008.02 Registered as CLEAN WORK ENVIRONMENT by Korea occupational safety health agency
- 2010.05 MED certified for Life Raft Davit , Rescue boat & Provision Handling Davit by "KR"
- 2010.08 Opening of R&D Center
- 2010.09 Registered as a Supplier of IMABARI, TSUNEISHI, SUMITOMO, JMU, OSHIMA shipbuilding
- 2015.02 Registered as a Supplier of CSBC
- 2019.12 Registered as a Supplier of Wartsila

MAIN PRODUCT

The company is doing its utmost to get ahead for the intelligent and strategical market economy through the continuous R&D and quality improvement along with its full innovation of the consciousness and management renovation.

AIR MOTOR



- Capacity 1~25HP
- PORTABLE or FLANGED INTERFACE
- OPTIONAL BRAKE, REMOTE CONTROL

WINCH



- 0.2 TON ~10 TON
- PNEUMATIC WINCH
- ELECTRIC WINCH
- HYDRAULIC WINCH

MISCELLANEOUS DAVIT



- SLUDGE HANDLING DAVIT
- SUEZ C.S.L DAVIT
- STEERING GEAR ROOM DAVIT
- F.O HOSE HANDLING DAVIT
- PUMP ROOM DAVIT
- etc.

EMCY CARGO PUMP H.DAVIT SUEZ MOORING BOAT HANDLING DAVIT



- ELECTRIC TYPE
- AIR DRIVEN TYPE

CRANE



- PROVISION CRANE
- HOSE HANDING CRANE

KNUCKLE / TELESCOPIC CRANE



- Capacity 2ton~12.5ton

RESCUE BOAT DAVIT LIFE RAFT DAVIT

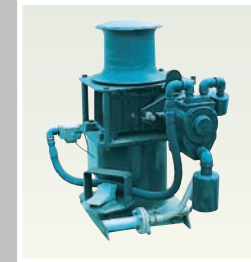


- ELEC, HOISTING & HYD SLEWING
- HYD. HOISTING & SLEWING
- SINGLE JIB LUFFING

SPECIALIZED OFFSHORE EQUIPMENT



CAPSTAN HEAVY DUTY CAPSTAN



- AIR MOTOR DRIVEN
- ELECTRIC MOTOR DRIVEN
- HYDRAULIC DRIVEN

FIRE WIRE REEL



- MANUAL TYPE
- AIR MOTOR DRIVEN TYPE

PILOT LADDER REEL EMBARCATION LADDER REEL



- FIXED TYPE
- TRAVELLING TYPE

HAND PUMP AIR DRIVEN PUMP



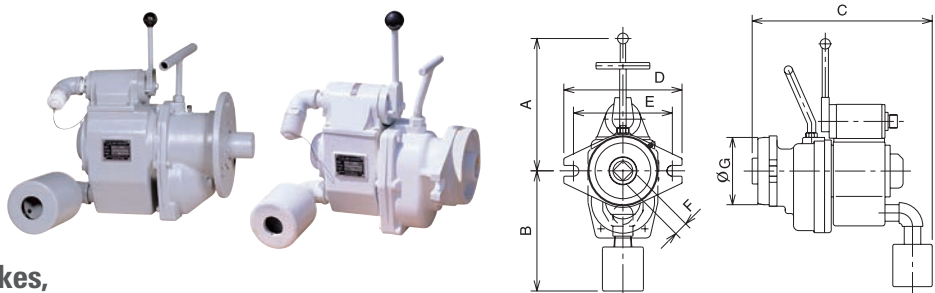
- FIXED BASE TYPE
- PORTABLE TYPE
- HAND PISTON TYPE
- HAND WING TYPE

*The second-to-none business culture pursued
by SHIN MYUNG TECH*

Air motors



Built for last
Robust construction
100% Explosion proof
Step-less speed control by adjusting air supply
Never burn out
Self-sealing & Cool running
Smooth start
Mounting flexibility
Toleration of environment
Vane air motors are all reversible
Simple constructions for easier maintenance



Diverse gear reductions, Brakes, Hand remote control available

TYPE				HORSE POWER (HP)	SPEED (rpm)	CAPACITY			AIR CONSU PTION (m³/min)	HOSE DIA. (inch)	WEIGHT (kg)	DIMENSION (mm)							
						TORQUE(kg.m)						A	B	C	D	E	F	ØG	
						NOM	MAX	STARTING											
SMP	1P	300	D	1.2	300	2.8	5.6	4.5	1.3	1/2	19	256	220	385	220	184	26	130	
SMP	1P	600	D	1.2	550	1.6	3.2	2.6	1.3	1/2	19	256	220	385	220	184	26	130	
SMP	1P	750	S	1.2	750	1.2	2.4	1.9	1.3	1/2	12	256	220	332	220	184	26	130	
SMP	2P	300	D	2.6	275	6.8	13.6	10.9	2.5	3/4	19	256	220	385	220	184	26	130	
SMP	2P	450	D	2.6	450	4.1	8.2	6.6	2.5	3/4	19	256	220	385	220	184	26	130	
SMP	2P	600	D	2.6	550	3.4	6.8	5.5	2.5	3/4	19	256	220	385	220	184	26	130	
SMP	2P	750	S	2.6	750	2.4	4.8	4.0	2.5	3/4	16	256	220	332	220	184	26	130	
SMP	2P	900	S	2.6	900	2.0	4.0	3.3	2.5	3/4	16	256	220	332	220	184	26	130	
SMP	2P	1200	S	2.6	1200	1.5	3.0	2.5	2.5	3/4	16	256	220	332	220	184	26	130	
SMP	2P	1500	S	2.6	1500	1.2	2.4	2.0	2.5	3/4	16	256	220	332	220	184	26	130	
SMP	2P	1800	S	2.6	1800	1.0	2.0	1.6	2.5	3/4	16	256	220	332	220	184	26	130	
SMP	4P	200	D	4.5	200	16.1	32.2	25.7	4.1	3/4	32	282	273	433	220	184	26	130	
SMP	4P	300	D	4.5	300	10.7	21.4	17.1	4.1	3/4	32	282	273	433	220	184	26	130	
SMP	4P	450	D	4.5	450	7.2	14.4	11.4	4.1	3/4	32	282	273	433	220	184	26	130	
SMP	4P	600	D	4.5	590	5.5	11.0	8.8	4.1	3/4	32	282	273	433	220	184	26	130	
SMP	4P	750	S	4.5	750	4.3	8.6	6.8	4.1	3/4	27	282	234	398	220	184	26	130	
SMP	4P	900	S	4.5	900	3.6	7.2	5.7	4.1	3/4	27	282	234	398	220	184	26	130	
SMP	4P	1000	S	4.5	1000	3.2	6.4	5.1	4.1	3/4	27	282	234	398	220	184	26	130	
SMP	4P	1200	S	4.5	1200	2.7	5.4	4.3	4.1	3/4	27	282	234	398	220	184	26	130	
SMP	4P	1800	S	4.5	1800	1.8	3.6	2.8	4.1	3/4	27	282	234	398	220	184	26	130	
SMP	5P	300	D	5.5	300	13.1	26.2	21.0	5.1	1	32	282	273	433	220	184	26	130	
SMP	5P	600	D	5.5	600	6.4	12.8	10.2	5.1	1	32	282	273	433	220	184	26	130	
SMP	5P	750	S	5.5	750	5.3	10.6	8.4	5.1	1	27	282	234	398	220	184	26	130	
SMP	5P	1000	S	5.5	1000	4.0	8.0	6.4	5.1	1	27	282	234	398	220	184	26	130	
SMP	5P	1200	S	5.5	1200	3.3	6.6	5.2	5.1	1	27	282	234	398	220	184	26	130	
SMP	5P	1800	S	5.5	1800	2.2	4.4	3.5	5.1	1	27	282	234	398	220	184	26	130	
SMP	7P	200	D	7.3	180	25.5	51.0	40.8	6.4	1	47	290	325	539	316	270	28	150	
SMP	7P	300	D	7.3	315	16.6	33.2	24.9	6.4	1	47	290	325	539	316	270	28	150	
SMP	7P	400	D	7.3	400	13.1	26.2	19.7	6.4	1	47	290	325	539	316	270	28	150	
SMP	7P	450	D	7.3	450	11.2	22.4	20.0	6.4	1	47	290	325	539	316	270	28	150	
SMP	7P	600	S	7.3	660	7.9	15.8	12.6	6.4	1	43	357	295	426	316	270	28	150	
SMP	7P	1000	S	7.3	1000	5.5	11.0	8.7	6.4	1	43	357	295	426	316	270	28	150	
SMP	7P	1200	S	7.3	1200	4.2	8.4	6.8	6.4	1	43	357	295	426	316	270	28	150	
SMP	7P	1800	S	7.3	1800	2.8	5.6	4.5	6.4	1	43	357	295	426	316	270	28	150	
SMP	10P	450	S	10.4	450	16.6	33.2	26.6	7.5	1-1/4	60	382	318	490	316	270	28	150	
SMP	10P	600	S	10.4	660	10.8	21.6	16.2	7.5	1-1/4	60	382	318	490	316	270	28	150	
SMP	10P	750	S	10.4	750	9.6	19.2	14.4	7.5	1-1/4	60	382	318	490	316	270	28	150	
SMP	10P	1200	S	10.4	1200	6.2	12.4	9.9	7.5	1-1/4	60	382	318	490	316	270	28	150	
SMP	12P	750	S	12	750	11.5	23.0	18.4	12.0	1-1/4	65	382	318	515	316	270	28	150	
SMP	16P	750	S	16	700	16.0	32.0	25.6	13.0	1-1/4	72	459	376	540	316	270	28	150	
SMP	25P	600	S	25	650	27.5	55.0	44.0	20.0	2	160	517	464	609	390	355	28	310	

Working air pressure 6-9 kg/m²
Air motor must be operated with filter, regulator and lubricator (FRL)
Pictorial and dimensional data is subject to change without notice.
The information presented in this catalogue is based on technical data and test results of nominal units.

SMW winch with Air motor
SMW winch with Electric motor

Infinte Challenge To Realize Top-Notch Technology Efforts For The Future

Available with
-Diverse gear reduction
-Brake module
-Remote control module
-Built in type control module with auto return spring
-Winches with 10 ton or higher capacities are also available
-Winches with worm gears are also available

SPECIFICATION- SMW winch with Air Motor

Simple maintenance and efficient explosion proof air motor
Reliable automatic failsafe mechanical brake
Easy to operate hand controller with variable speed control of FWD/REV

TYPE		SMW-2A	SMW-3A	SMW-5A	SMW-9A	SMW-10A	SMW-30A	SMW-50A	SMW-70A
CAPACITY(kg)		200	500	1000	2000	2500	3000	5000	7000
ROPE SPEED(m/min)		0-30	0-100-20	0-100-20	0-10	0-100-20	0-10	0-8	0-6.7
ROPE Dia(m) x Length(m)		6x45	8x50	10x50	12x90	14x90	16x150	18x125	22x100
GEAR RATIO (i)		1/9.1	1/41(1/21)	1/39(1/19)	1/49	1/41	1/63	1/132	1/132
AIR MOTOR HP x rpm		2.6x550	4.5x550	4.5x550	7.3x660	10.4x660	10.4x450	12x750	12x750
PRESSURE(kg/cm)		6	6	6	6	6	6	6	6
AIR INLET SIZE(PF,inch)		1/2"	3/4"	3/4"	1"	1-1/4"	1-1/4"	1-1/4"	1-1/4"
DIMENSION (mm)	A x B	164x225	280x270	330x330	360x410	440x440	390x499	350x900	350x900
	C x D	200x270	320x325	380x370	420x475	500x512	575x670	660x1330	660x1330
	E x F	130x230	240x395	295x485	400x605	430x675	460x737	595x915	595x915
	G x M	400x690	496x836	616x831	700x1061	915x1213	737x1327	915x1932	915x1932
	d1 x d2	114x190	165.2x300	190.7x355	216x385	265x450	318.5x510	355.6x586	355.6x586
	N x ød	4x13	4x18	4x21	4x25	4x25	8x18	8x22	8x22
	L	100	120	140	226	260	232	610	610
	H	185	200	250	275	275	300	330	330
	NET WEIGHT(kg)(abt.)	19	90	150	330	350	780	1420	1420

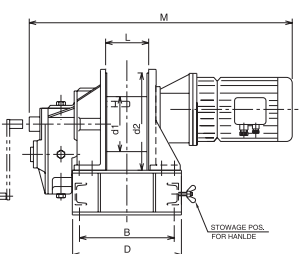
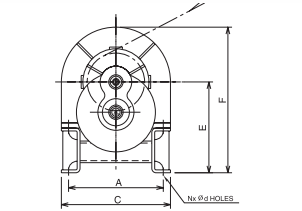
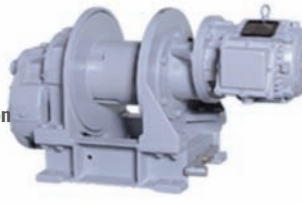
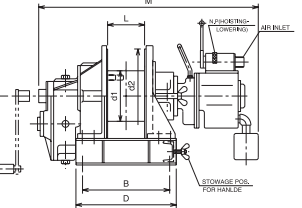
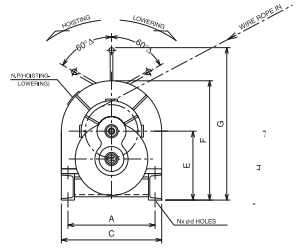
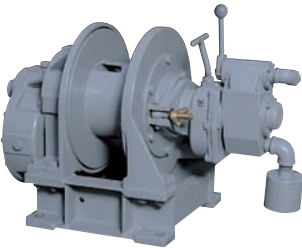
Air motor must be operated with filter, regulator and lubricator (FRL)
In most cases, our standard designs will be sufficient. However, should a custom design or adaptation are necessary, Please contact us to discuss for customization or other options.

Available with
-Diverse gear reduction
-Electrical parts & accessories with various protection grades (explosion proof, water proof,etc)
-Junction box with protective cover
-Electric motors
-Limit switches for overhoisting, manual handle
-Remote push button
-Starter panel with various configurations

SPECIFICATION- SMW winch with Electric Motor

TYPE		SMWV-3E		SMWV-5E		SMWV-9E		SMWV-10E		SMWV-30E		SMWV-50E	
CAPACITY(kg)		500		1000		2000		2500		3000		5000	
ROPE SPEED(m/min)		0-100-20		0-100-20		0-20		0-20		0-12		0-8	
50Hz	60Hz	9	10	9	10	18	20	18	20	10	12	7	8
ROPE Dia(m) xLength(m)		8x50		10x50		14x50		16x50		16x150		18x125	
GEAR RATIO (i)		1/149		1/127		1/49		1/60		1/110		1/290	
ELEC. MOTOR (kw x POLE)		1.5x4		2.2x4		11x6		19x6		11x4		11x4	
DIMENSION (mm)	A x B	280x270		330x330		360x410		440x440		390x677		350x900	
	C x D	320x325		380x380		410x465		495x510		575x817		660x1330	
	E x F	240x395		315x510		400x605		430x678		460x737		595x915	
	d1 x d2	165.2x300		190.7x355		216x385		265x450		267.4x510		355.6x586	
	N1 x ød	4x18		4x21		4x25		4x25		8x18		8x22	
	M	830		916		1091		1278		1829		2109	
	H	120		140		226		260		232		610	
	H	200		250		275		275		300		330	
NET WEIGHT(kg)(abt.)		130		200		300		440		780		1350	

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Wire rope guides
- For normal wire rope construction (18 x 7,Non-rotating type) the maximum advisable fleet angle is 4 degrees
- With turn free wire rope, this is maximum of 2.5 degrees.



Sludge & Injured person handling davit

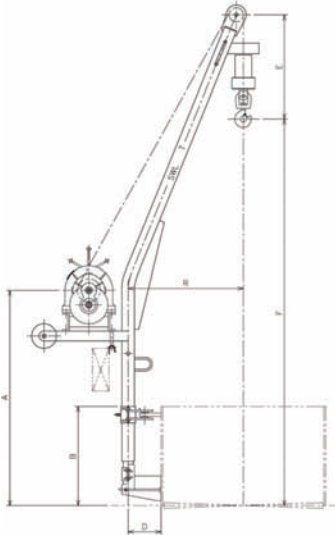
Steering gear room davit

Suez canal search light davit

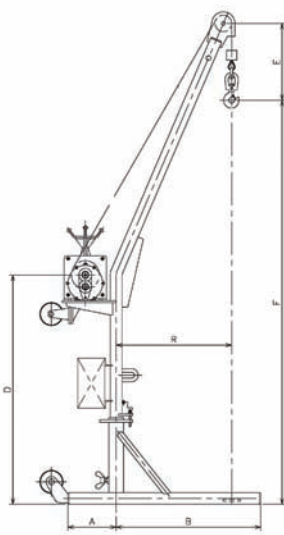
Infinte Challenge To Realize Top-Notch Technology Efforts For The Future



■ SMSGRD



■ SMSHD



SPECIFICATION - SLUDGE & INJURED PERSON HANDLING DAVIT

MODEL	SWL	WORKING RADIUS(R)	MAX. LIFT	HOISTING		SLEWING		WIRE ROPE DIA.	DIMENSION (mm)				
	(ton)	(m)	(m)	MOTOR (PS)	SPEED (m/min)	MOTOR (kW)	SPEED (m/min)	(mm)	A	B	D	E	F
SMSHD	0.1	0.5~0.75	30	2.6	0~30	MANUAL		6	250	750	1370	400	2000
	0.2	0.5~0.75	30	2.6	0~30	MANUAL		6	250	750	1370	400	2000
	0.3	0.5~0.75	30	2.6	0~30	MANUAL		6	250	750	1370	400	2000

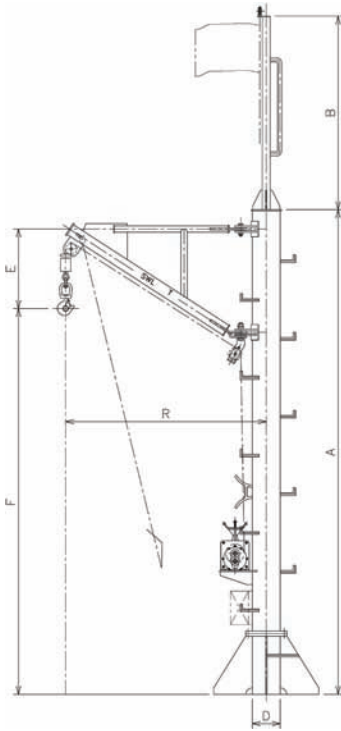
SPECIFICATION - STEERING GEAR ROOM DAVIT

MODEL	SWL	WORKING RADIUS(R)	MAX. LIFT	HOISTING		SLEWING		WIRE ROPE DIA.	DIMENSION (mm)				
	(ton)	(m)	(m)	MOTOR (PS)	SPEED (m/min)	MOTOR (kW)	SPEED (m/min)	(mm)	A	B	D	E	F
SMSGRD	0.2	0.5~0.8	15	2.6	5~15	BY GUY ROPE		6	1000	600	180	585	1850
	0.5	0.5~0.8	15	2.6	5~15			8	1000	600	180	585	1850
	1	0.5~0.8	15	4.5	5~10			10	1000	600	180	585	1850

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL



■ SMSUEZ



SPECIFICATION - SUEZ CANAL SEARCH LIGHT DAVIT

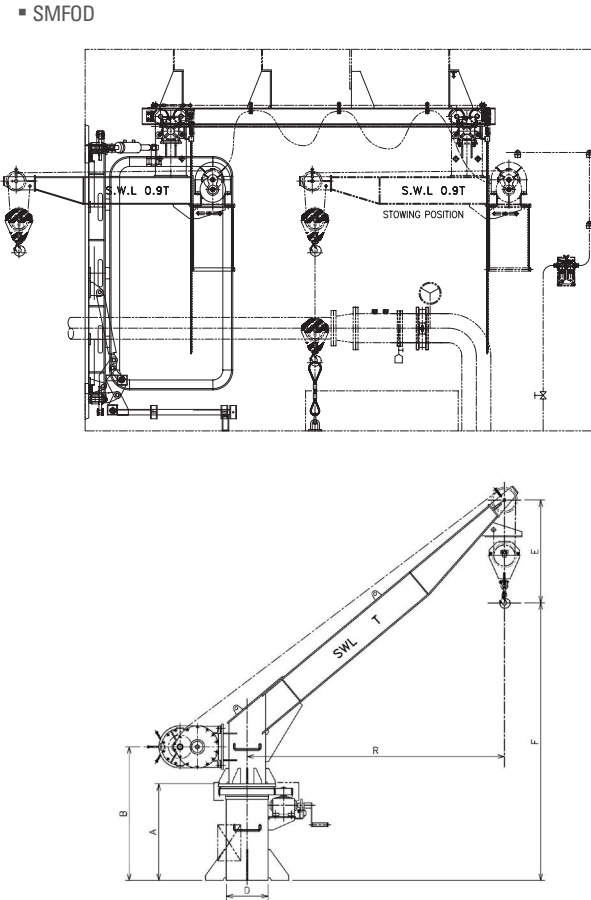
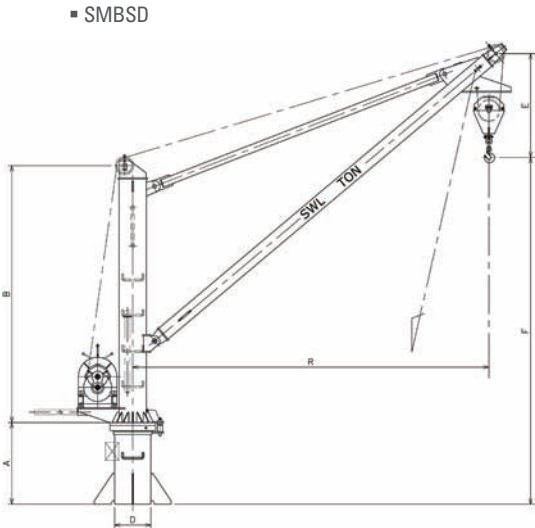
MODEL	SWL	WORKING RADIUS(R)	MAX. LIFT	HOISTING		SLEWING		WIRE ROPE DIA.	DIMENSION (mm)				
	(ton)	(m)	(m)	MOTOR (PS)	SPEED (m/min)	MOTOR (kW)	SPEED (m/min)	(mm)	A	B	D	E	F
SMSUEZ	0.2	0.8~1.5	15	2.6	5~10	BY GUY ROPE		6	3750	1500	216	600	3000
	0.5	0.8~1.5	15	2.6	5~10			8	3750	1500	216	600	3000
	1	0.8~1.5	15	4.5	5~10			10	3750	1500	267	600	3000

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL
- ADDITIONAL SLEWING DEVICE ARE RECOMMENDED FOR DAVIT WITH CAPACITY OF SWL 2TON OR ABOVE.

Bosun store davit Pump room davit

Fuel Oil hose handling davit

Infinte Challenge To Realize Top-Notch Technology Efforts For The Future



SPECIFICATION - BOSUN STORE DAVIT / PUMP ROOM DAVIT

MODEL	SWL (ton)	WORKING RADIUS(R) (m)	MAX. LIFT (m)	HOISTING		SLEWING		WIRE ROPE DIA. (mm)	DIMENSION (mm)				
				MOTOR (PS)	SPEED (m/min)	MOTOR (kW)	SPEED (m/min)		A	B	D	E	F
SMBSD SMPRD	1	1	30	4.5	5~10	BY GUY ROPE		10	800	2400	355	750	3500
	1.5	1.5	30	4.5	5~10			10	800	2400	355	750	3500
	2	2	30	7.3	5~10	BY MANUAL HANDLE		12	940	2500	406	750	3500
	2.5	2.5	30	7.3	5~10			12	940	2500	457	750	3500

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL
- ADDITIONAL SLEWING DEVICE ARE RECOMMENDED FOR DAVIT WITH CAPACITY OF SWL 2TON OR ABOVE.

SPECIFICATION - FUEL OIL HOSE HANDLING DAVIT

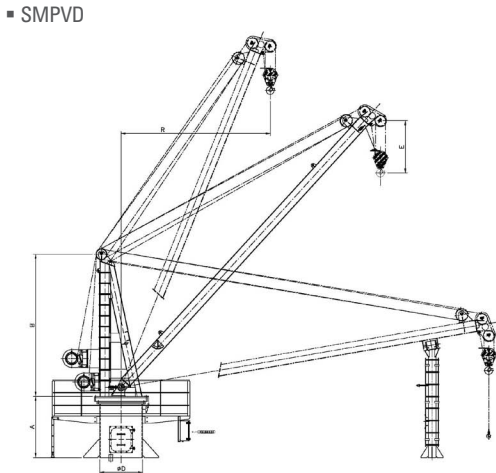
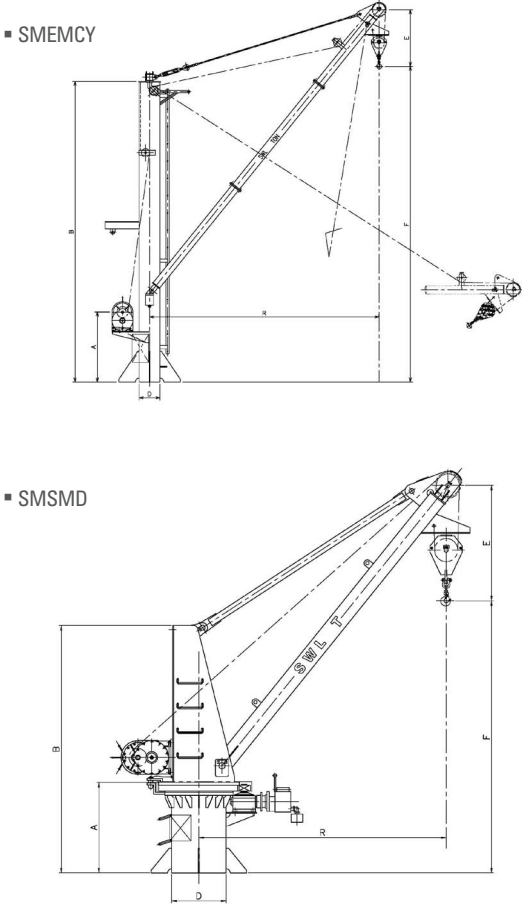
MODEL	SWL (ton)	WORKING RADIUS(R) (m)	MAX. LIFT (m)	HOISTING		SLEWING		WIRE ROPE DIA. (mm)	DIMENSION (mm)				
				MOTOR (PS)	SPEED (m/min)	MOTOR (kW)	SPEED (m/min)		A	B	D	E	F
SMFOD	0.5	1~3	25	1.9	5~10	BY GUY ROPE		6	800	1300	267	670	2200
	1	1~3	25	3.3	5~10			8	800	1300	318	670	2200
	1.5	1~3	25	3.3	5~8	BY MANUAL HANDLE		10	800	1300	355	670	2200
	2	1~3	25	5.4	5~8			10	940	1300	406	1000	2700

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL
- ADDITIONAL SLEWING DEVICE ARE RECOMMENDED FOR DAVIT WITH CAPACITY OF SWL 2TON OR ABOVE.

EM'CY cargo pump handling davit /Suez mooring boat handling davit /Provision davit



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SPECIFICATION

MODEL	SWL (ton)	WORKING RADIUS(R) (m)	MAX. LIFT (m)	HOISTING		SLEWING		WIRE ROPE DIA. (mm)	DIMENSION (mm)				
				MOTOR (PS)	SPEED (m/min)	MOTOR (kW)	SPEED (m/min)		A	B	D	E	F
S MEMCY	1	0.5-5	15	3.3	5~10	BY GUY ROPE		10	1400	5000	355	1200	7500
	2	0.5-5	15	5.4	5~7			12	1400	5000	406	1200	7500
	2.5	0.5-5	15	5.4	5~7			14	1400	5000	406	1200	7500

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL

SPECIFICATION - SUEZ MOORING BOAT HANDLING DAVIT

MODEL	SWL (ton)	WORKING RADIUS(R) (m)	MAX. LIFT (m)	HOISTING		SLEWING		WIRE ROPE DIA. (mm)	DIMENSION (mm)				
				MOTOR (PS)	SPEED (m/min)	MOTOR (kW)	SPEED (m/min)		A	B	D	E	F
SMSMD	2	2~4.5	25	5.4	5~10	1.9	0.5	12	1100	3000	406	1400	2500
	3	2~4.5	25	5.4	5~10	1.9	0.5	12	1100	3000	508	1400	2500
	4	2~4.5	25	7.6	5~8	1.9	0.5	14	1100	3000	660	1400	2500
	5	2~4.5	25	7.6	5~8	1.9	0.5	14	1100	3000	870	1400	2500

SPECIFICATION - PROVISION DAVIT

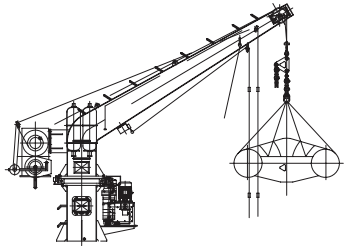
MODEL	SWL (ton)	WORKING RADIUS (m)	HOISTING SPEED (m/min)	SLEWING SPEED (rpm)	LUFFING TIME (mm)	ELEC.MOTOR FOR HOISTING (kW)	DIMENSION (mm)				
							A	B	D	E	F
SMPVD	2	3-6	10	0.5	50	3.7	1000	1800	700	1200	2.5
	3	4-8	8	0.5	50	5.5	1000	2000	700	1200	3
	4	4-8	5	0.5	85	11	1000	2200	810	1500	3.5
	5	5.5	5	0.5	85	11	1000	2300	810	1500	3.5
	8.5	7.2	4	0.5	130	11	1700	3900	1190	1500	4.1

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL
- ADDITIONAL SLEWING DEVICE ARE RECOMMENDED FOR DAVIT WITH CAPACITY OF SWL 2TON OR ABOVE.

Life saving equipments(Davit & Winch)

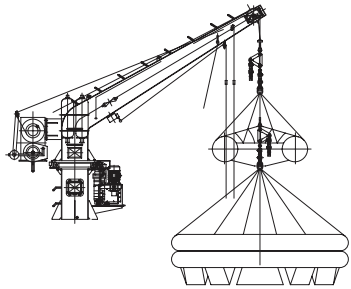


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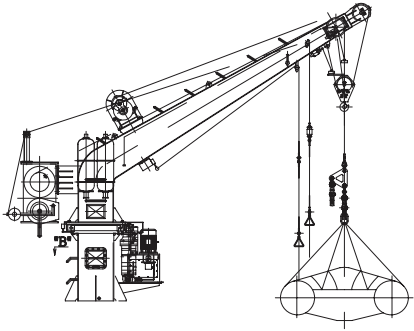
Single arm slewing type - electric/hydraulic

MODEL	CAPACITY	HOISTING SPEED	MAX. WORKING LOAD
SMRBD-SD	6 Persons	Min. 18 m/min	1,200 kg



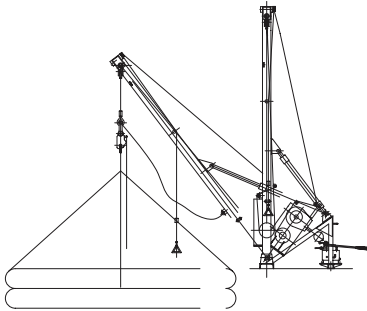
Single arm slewing type - electric/hydraulic

MODEL	CAPACITY	WORKING RADIUS	MAX. WORKING LOAD
SMRB&LRD-FT	6P & 15P	3.0 M ~ 4.5 M	1,500 kg
SMRB&LRD-TW	6P & 20P	3.0 M ~ 4.5 M	1,800 kg
SMRB&LRD-TF	6P & 25P	3.0 M ~ 4.5 M	2,400 kg



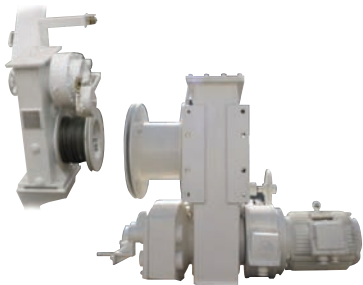
Rescue boat & provision handling davit - electric/hydraulic

MODEL	CAPACITY	WORKING RADIUS	MAX. WORKING LOAD
SMRB&PVD	6P & SWL2T	3.0M ~ 4.5 M	2,000 kg



Single arm luffing type - manual

MODEL	CAPACITY	LUFFING METHOD	MAX. WORKING LOAD
SMRB&LRD-FT	15P	BY HAND PUMP	1,500 kg
SMRB&LRD-TF	25P	BY HAND PUMP	2,200 kg
SMRB&LRD-TH	35P	BY HAND PUMP	3,100 kg



Rescue boat winch / Life raft winch

MODEL	CAPACITY
SMRB&LRD-FT	15P
SMRB&LRD-TF	25P
SMRB&LRD-TH	35P

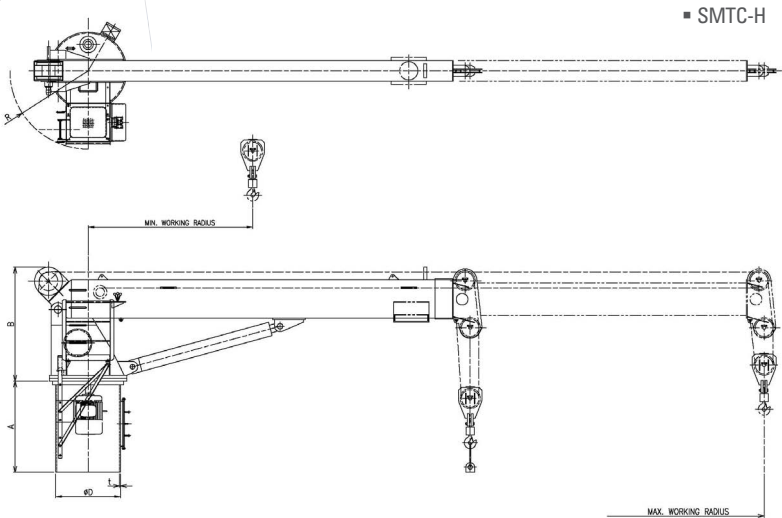
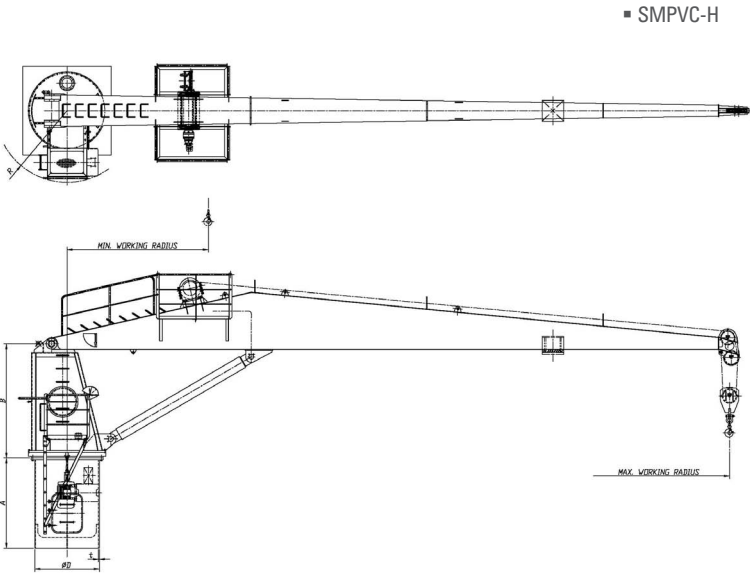
- Remote control operation for lowering from boat/raft
- Centrifugal brake
- Various class certificates(DNV, GL, LR, BV, KR, NK, CCS, RINA, etc.) and MED are available upon request.

Provision crane

Knuckle / Telescopic crane



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SPECIFICATION (DRIVING POWER : ELECTRO-HYDRAULIC)

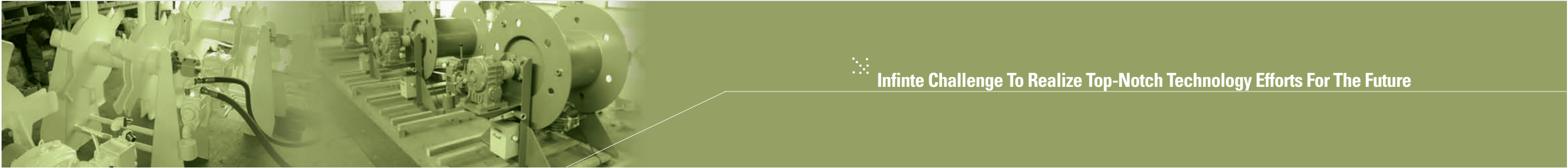
MODEL	SWL	WORKING RADIUS	HOISTING SPEED	SLEWING SPEED	LUFFING TIME	ELEC. POWER	DIMENSION (mm)				
	(ton)	(m)	(m/min)	(rpm)	(sec)	(kW)	A	B	D	t	R
SMPVC-H	2	7.5-18	10	0.8	63	15	1400	1700	1060	15	1300
	3	8-22	10	0.6	70	22	1400	1950	1250	15	1400
	4	12-20	10	0.6	75	24	1400	2100	1330	15	1450
	5	10-18	10	0.7	63	24	1400	2100	1330	15	1450
	6.3	11.5-20	10	0.5	110	24	1400	2280	1330	15	1450
	8	9.5-18.5	10	0.6	110	30	1500	2400	1460	16	1550
	10	10.5-21	10	0.6	140	37	1500	2600	1640	20	1600
	12.5	10.5-22	10	0.7	125	55	1500	2750	1860	20	1750

SPECIFICATION (DRIVING POWER : ELECTRO-HYDRAULIC)

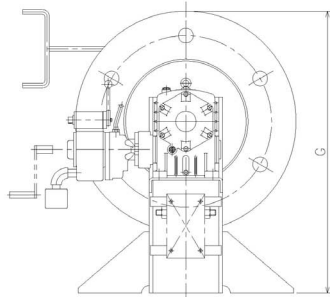
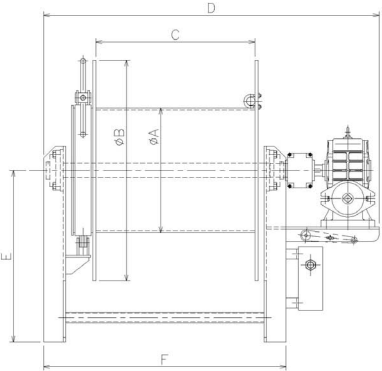
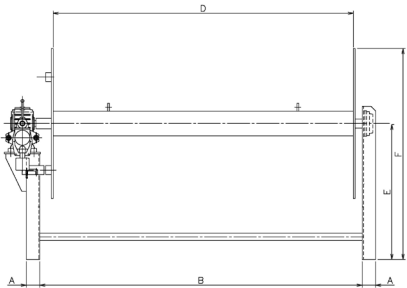
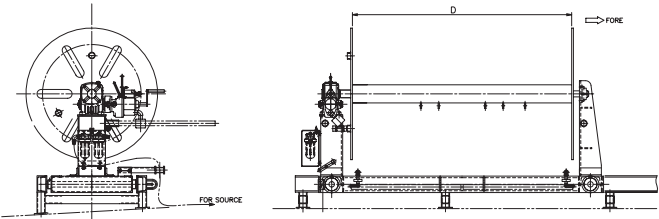
MODEL	SWL	WORKING RADIUS	HOISTING SPEED	SLEWING SPEED	LUFFING TIME	ELEC. POWER	DIMENSION (mm)				
	(ton)	(m)	(m/min)	(rpm)	(sec)	(kW)	A	B	D	t	R
SMTC-H	2	7.5-18	10	0.8	63	15	1400	1700	1060	15	1300
	3	8-22	10	0.6	70	22	1400	1950	1250	15	1400
	4	12-20	10	0.6	75	24	1400	2100	1330	15	1450
	5	10-18	10	0.7	63	24	1400	2100	1330	15	1450
	6.3	11.5-20	10	0.5	110	24	1400	2280	1330	15	1450
	8	9.5-18.5	10	0.6	110	30	1500	2400	1460	16	1550
	10	10.5-21	10	0.6	140	37	1500	2600	1640	20	1600
	12.5	10.5-22	10	0.7	125	55	1500	2750	1860	20	1750

Pilot ladder reel

Fire wire reel



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SPECIFICATION

MODEL	SWL (ton)	DRUM SIZE (mm)	HOISTING		TRAVELLING METHOD		DIMENSION (mm)				
			MOTOR (kW)	SPEED (m/min)	MOTOR (kW)	SPEED (rpm)	A	B	D	E	F
SMPLR	0.2	165	1.9	10~15	1.9	5~10	90	2150	2000	900	1400
	0.3	165	1.9	10~15	1.9	5~10	90	2150	2000	900	1400
	0.3	318	1.9	10~15	-	-	90	950	728	1990	2150

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL
- OTHER SPECIAL TYPE CAN BE MANUFACTURED BY CUSTOMER'S REQUEST.

SPECIFICATION

MODEL	WINDING LOAD (kg)	DRUM CAPACITY (mm,m)	HOISTING		DIMENSION (mm)						
			MOTOR (PS)	SPEED (m/min)	A	B	C	D	E	F	G
SMFWR	200	ø 28 x 45	2.6	10	457	800	350	1015	700	690	1100
	350	ø 38 x 60	2.6	10	508	900	506	1226	700	845	1150
	750	ø 42 x 100	4.5	10	508	900	570	1290	700	910	1150
	1000	ø 42 x 140	4.5	10	508	900	650	1369	700	1004	1150

- WORKING AIR PRESSURE : 6~9 kg/cm²
- DRIVING POWER : AIR MOTOR , ELECTRIC MOTOR , MANUAL
- OTHER SPECIAL TYPE CAN BE MANUFACTURED BY CUSTOMER'S REQUEST.

Capstan

Air driven diaphragm pump



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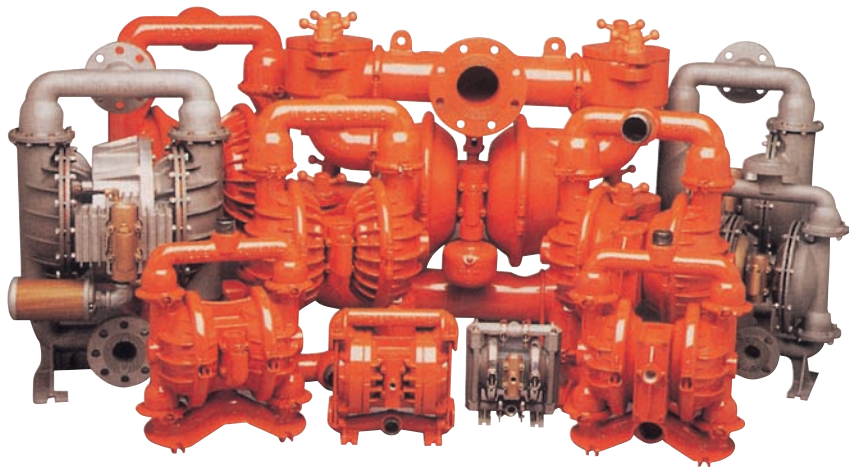
SPECIFICATION - AIR DRIVEN TYPE

MODEL	WINDING LOAD	WINDING CAPACITY		DRUM DIA.
	(kg)	MOTOR (PS)	SPEED (m/min)	(mm)
SMCAP-A	500	4.5	15	200
	1000	7.3	17.5	250
	2000	12	20	360
	4000	12	8	360

SPECIFICATION - ELECTRIC DRIVEN TYPE

MODEL	WINDING LOAD	WINDING CAPACITY		DRUM DIA.
	(kg)	MOTOR (kW)	SPEED (m/min)	(mm)
SMCAP-E	500	3.7	15	200
	1000	5.5	17.5	250
	2000	11	20	360
	4000	11	8	360

- WORKING AIR PRESSURE : 6~9 kg/cm²
- OTHER SPECIAL TYPE CAN BE MANUFACTURED BY CUSTOMER'S REQUEST



SPECIFICATION

MODEL		PV200/PX200	PV4/PX4	PV8/PX8	PV15/PX15	PV20
CAPACITY		5 m³/hr	10 m³/hr	20 m³/hr	25 m³/hr	40 m³/hr
SUCTION LIFT	DRY	- 5.4 m	- 7.3 m	- 7.3 m	- 7.6 m	- 4.3 m
	WET	- 9.3 m	- 9.5 m	- 9.5 m	- 9.5 m	- 8.6 m
DISCHARGE HEAD		30 m	30 m	35 m	35 m	30 m
SUCTION SIZE		1"(25A)	1-1/2"(40A)	2"(50A)	3"(80A)	4"(100A)
DISCHARGE SIZE		1"(25A)	1-1/2"(40A)	2"(50A)	3"(80A)	4"(100A)

Heavy Duty Capstan - Electric / Hydraulic Driven

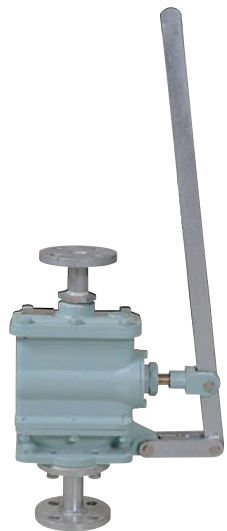


SPECIFICATION - ELECTRIC DRIVEN TYPE

MODEL	WINDING LOAD	WINDING CAPACITY		DRUM DIA.	REMARK
	(ton)	MOTOR (kW)	SPEED (m/min)	(mm)	SPEED CONDITION
SMCAP-E/H	5	22	12	360	SINGLE SPEED
		11	6/12		TWO SPEED
	10	30	12	450	SINGLE SPEED
		15	6/12		TWO SPEED
	15	45	12	600	SINGLE SPEED
		45	6/12		TWO SPEED

- HIGH CAPACITY TYPE CAN BE MANUFACTURED BY CUSTOMER'S REQUEST.

Hand Piston Pump



SPECIFICATION

CAPACITY	80ℓ/min
SUCTION LIFT	-8m
DISCHARGE HEAD	10m
SUCTION SIZE	1-1/2"(40A)
DISCHARGE SIZE	1-1/2"(40A)

Hand Wing Pump



SPECIFICATION

CAPACITY	30~70ℓ/min
SUCTION LIFT	-8m
DISCHARGE HEAD	10m
SUCTION SIZE	~1-1/2"(40A)
DISCHARGE SIZE	~1-1/2"(40A)

Research & Development

Certification



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CREATIVE EFFORTS AIMING NEW TECHNICAL INNOVATION

CREATIVE RESEARCH OF TECHNOLOGY
We at Shin Myung Tech are opening a infinite potential of the future through new technical innovation and creative efforts.
We will do our best to be the newest technical company being able to create innovative technology in the 21st century based on continuous research and development activities.



Challenge toward the world ! Challenge toward the future !

A spirit of challenge or a genuine entrepreneurship supported by variety of products, excellent technology and best quality is our commitment to you. Our active businesses and aggressive management are based on such a spirit of challenge towards future as well as our confidence in our products.



ISO 9001 / ISO 14001



KR/BV TYPE APPROVAL W/CE MARK
for AIR MOTORS



MED B/D MODULE for RESCUE BOAT/ LIFE RAFT DAVIT/WINCHES



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Top class workmanship combined with premium raw materials creates marine equipment which marks its own standard.

Certified by the customers

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