



SAMSUNG HOIST CO.,LTD.
주식회사 삼성호이스트



HOIST & CRANE

THE POWER THAT LIFTS THE WORLD
SAMSUNG HOIST

www.samsunghoist.com



A Global Brand with a Passionate and Competitive Spirit

Global Future Machinery



SAMSUNG HOIST CO., LTD.
주식회사 삼성호이스트

**A lifting force with reliable technology and
trust for rising safely—SAMSUNG HOIST**

In our world, “responsibility” is the heaviest.

In our world, “faith and confidence” are the most difficult to
transport and handle.

Building the future with more passion

Advancing toward a bigger world

SAMSUNG HOIST pursues a brighter future with challenge and innovation.

PART 1

ABOUT SAMSUNG HOIST

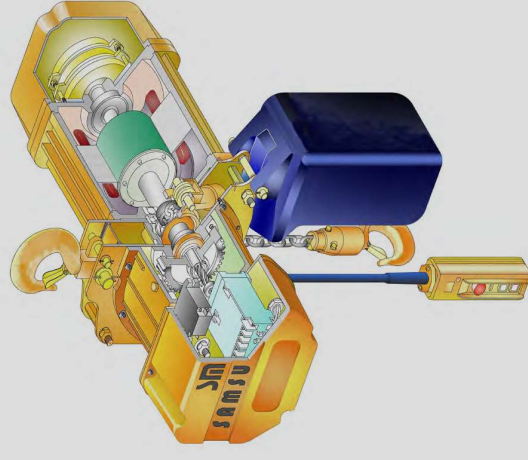
Company Overview

Vision

Mission

What We Make

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SAMSUNG HOIST not only manufactures heavy lifting machines but also ambitions to carry the passion of customers and realize their dreams regardless of how big those dreams are.

SAMSUNG HOIST has a mission of manufacturing machines.

Moreover, it needs to carry the great responsibility of safely transporting freight.

SAMSUNG HOIST does not place the burden and responsibility that it needs to cope with in machines.

Even though it is a difficult journey, we will continue with these beliefs.

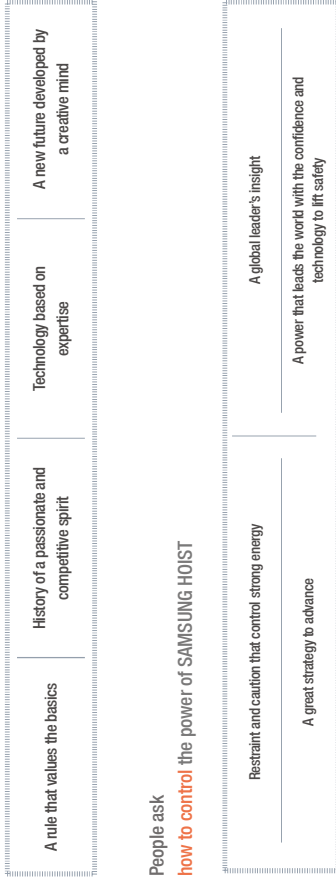
It is the path that SAMSUNG HOIST has followed and the only principle that it keeps.

Customer's strong bridge building confidence with safe technologies

Global brand with a passionate and competitive spirit

»» Company Overview

People ask
where the power of SAMSUNG HOIST comes from



»» Vision

Future with Trust

SAMSUNG HOIST will manufacture heavy-duty products with great responsibility. It will develop material handling equipment that transports and handles any heavy load, and establish "faith and confidence" with customers.

Global Future Machinery

SAMSUNG HOIST manufactures the safest and most reliable material handling equipment. It will show its strength to the world and lead a brighter future as a primary material handling equipment manufacturer.

»» Mission



In the 1980s, SAMSUNG HOIST established a safety-first system to build people-oriented industrial sites in the local material handling equipment industry and recorded a zero accident rate at material handling equipment construction sites. It continuously invests in facilities, and exerts its efforts for research and development because of the manufacture of various technologies that dramatically increase work efficiency in industrial sites. SAMSUNG HOIST's management philosophy focuses on "safety management" and "responsibility management" that always prioritize people's safety.

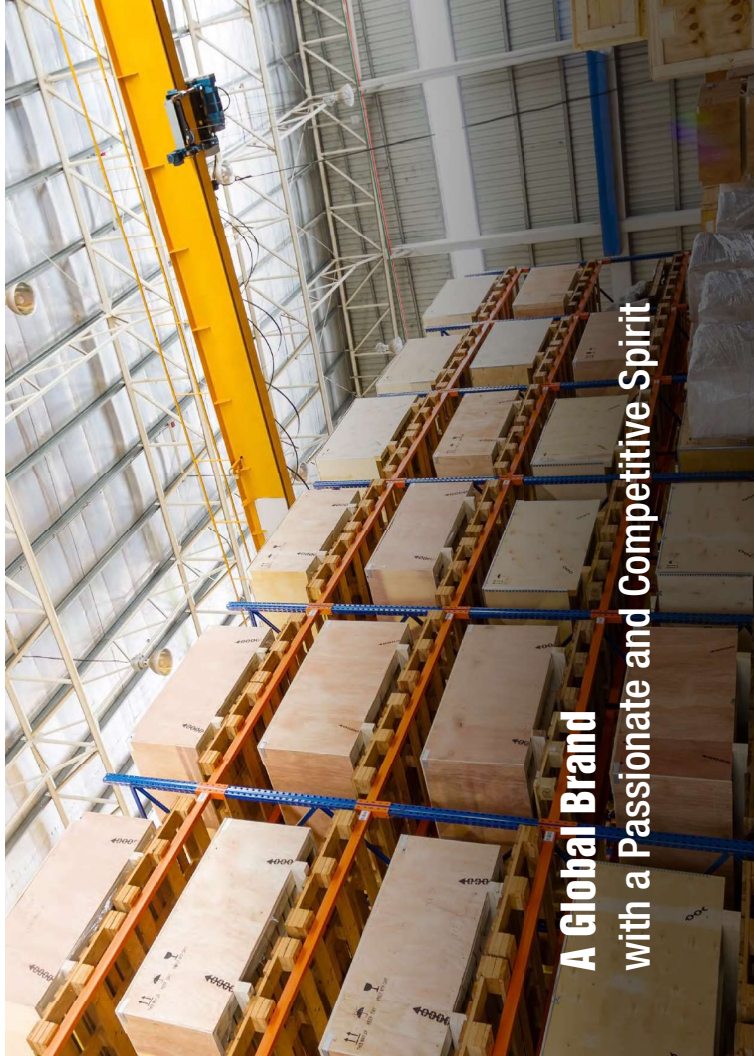
History



>>> What We Make

With technologies accumulating and quality improving for a long time, SAMSUNG HOIST specializes in manufacturing hoists, cranes, saddles, and geared motors. It is well known as a Korean professional brand of machines with a passionate and competitive spirit that transports as well as loads and unloads freight in European, Central and South American, Southeastern, Middle Eastern, and African countries as well as in Korea.

Based on the technologies and trust built for the past 30 years, SAMSUNG HOIST had given customer convenience and guaranteed safety in the industrial field. It has also grown as a reliable global brand with high competitiveness that is well recognized in the world. SAMSUNG HOIST will create a future full with hope by giving high satisfaction and establishing trust.

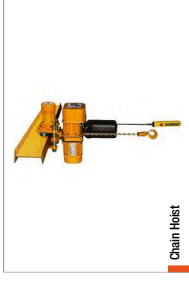


**A Global Brand
with a Passionate and Competitive Spirit**

HOIST&CRANE

A hoist is a machine that moves freight up and down, left and right, and front and back by hanging it with the power. Its operation methods are hoisting that lifts freight, traversing that moves freight horizontally, turning, and incoming. With these methods, a hoist crane intends to transport and handle freight securely.

PRODUCTS



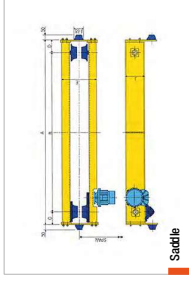
Chain Hoist



Wire Rope Hoist



Geared Motor



Saddle



Crane

SAMSUNG HOIST is a global brand of machines that transports freight. It exports its products to various parts of the world such as European, Central and South American, Southeastern, Middle Eastern, and African countries.



CE

ISO 9001

ISO 14001

OHSA&S 18001

Certificate of Venture Business



Certificate for Specialized Materials and Components Enterprise

Certificate of Promising Export Firm

Safety Certificate [KCS]

Certificate of INNO-BIZ

PART 2

PRODUCTS GUIDE

Chain Hoist

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- Hook Type
- Motor Trolley Type
- Single Phase Hoist
- Inverter Type
- Special Type
- Low Head Type
- Event Type
- Explosion Proof Type

Wire Rope Hoist

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- Regular Type
- Double-Rail Type
- Low Head Type
- Double Low Head Type
- Creep Type

Crane

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CHAIN HOIST

It is a motor optimally designed for a hoist crane with strong maneuverability and durability during operation, a traversing brake with a proper inertia when freight is braked according to the intended use, a hoisting brake designed to have high durability against high temperature and load caused by sudden brake resulting in long life, and a frame that maintains strength by using aluminum alloy for economic feasibility and ease of handling by reducing the weight. This chain hoist is designed and manufactured with a low-voltage operation method to minimize impact on the human body when an electric shock occurs during operation. In particular, its body is optimally designed to closely access the ceiling or wall of a workplace or a narrow place as much as it can by making a hoist smaller and lighter compared with the chain hoists or wire hoists of other companies. Regardless of the height of a building, its volume can be maintained by simply controlling the length of the chain. Furthermore, through several years of design and quality improvement, SAMSUNG HOIST manufactures high-quality products for the great performance of motors, decelerators, and brakes even in the case of uneven power supply with an error within 10%, an overload within 125%, or a 30 min rated operation, and exports its products in Korean and, especially, overseas markets.

WIRE ROPE HOIST

A wire rope hoist intends for up-and-down actions by using a wire rope and a drum that winds the rope to transport high-capacity freight or diverse freight. SAMSUNG HOIST supplements and improves the existing wire rope hoist based on its experiences and technologies accumulated when manufacturing hoist parts. It also manufactures and supplies wire hoists by handling high speed, high capacity, and special regions within the restricted range of a chain hoist.

CRANE

A hoisting crane is generally composed of a hoist that lifts freight, a girder designed to move a hoist horizontally and withstand the load of the freight, and a saddle that moves the freight in a travel direction under the load of the entire crane by fixing a girder. It transports freight up and down, left and right, and front and back securely.

There are diverse hoist cranes optimized for various environments. For example, an overhead crane is composed of a girder and a saddle on the travel rail generally used as well as a hoist, a suspension crane is designed to suit a narrow place with a low ceiling, a JIB crane is used for low-capacity freight in a narrow place or on the wall, a gantry crane is used in a place where no structure can withstand a crane, and a lightweight crane is optimized to move a light freight quickly.

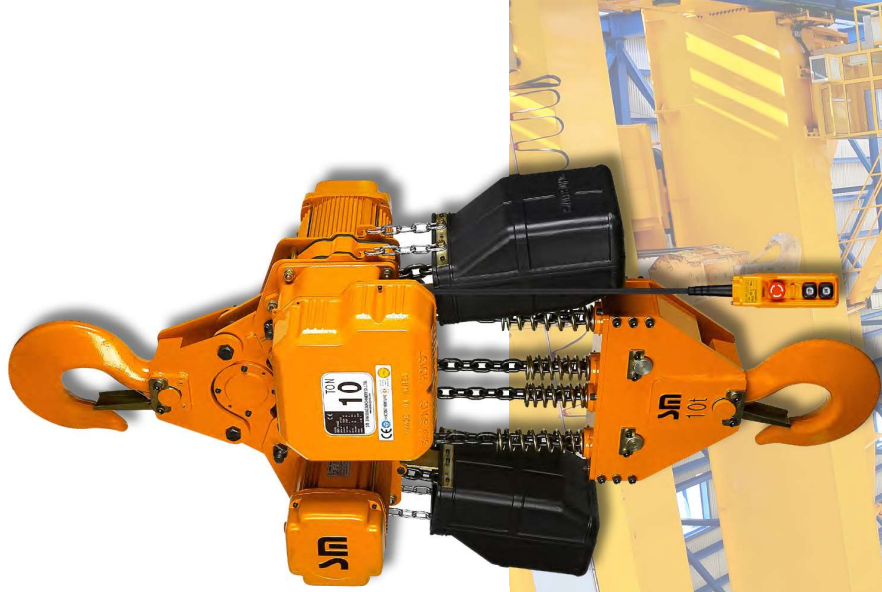
SAMSUNG HOIST, which handles all areas of the production of the key parts of machines for transporting as well as loading and unloading freight, realizes the manufacture of products with the safest and best performance under the motto of "The Best Support for the Best Products."

HOOK TYPE

SCO series

Product Overview

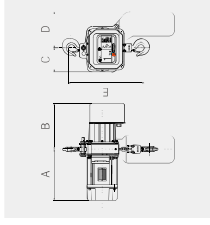
- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chair(Made in Japan)
- Deceleration of the structure and durable material benefits that boasts ultra-quiet
- Uniform production control system to produces quality



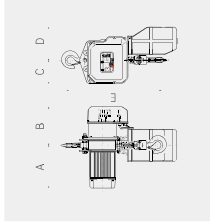
Frame	Model	Capacity [kg]	Hoisting Motor [Single]			Hoisting Motor [Dual]			Load Chain [mm×Falls]	Net Weight [kg]	Weight for additional 1m lift [kg]	Dimension							
			Power [kw]	Speed [m/min]	Speed [m/min]	Power [kw]	Speed [m/min]	Speed [m/min]				Single		Dual					
			50Hz	60Hz	60Hz	50Hz	60Hz	60Hz				A	B	C	D	E	A	Dual	
A	SCO-S(D)250	250	0.54/4P	0.65/4P	4.6	5.6	0.8/0.19/4/12P	0.7/0.24/4/12P	4.7/1.6	3.6/1.8	0.6	240	196	157	165	400	257		
	SCO-S(D)500	500	0.54/4P	0.65/4P	4.6	5.6	0.8/0.19/4/12P	0.7/0.24/4/12P	4.7/1.6	3.6/1.8	0.6	240	196	157	165	400	265		
	SCO-S(D)1000	1000	1.25/4P	1.7/4P	5.8	7	1.25/0.63/4/8P	1.5/0.75/4/8P	5.8/2.3	7.0/3.5	1.2	245	245	193	210	440	535		
B	SCO-S(D)1250	1250	1.7/4P	2.0/4P	5.8	7	1.7/0.85/4/8P	2.0/1.0/4/8P	5.8/2.3	7.0/3.5	1.2	295	245	193	210	440	335		
	SCO-S(D)1500	1500	2.1/4P	2.5/4P	5.7	8	2.1/1.25/4/8P	2.5/1.25/4/8P	6.7/3.4	8.0/4.0	0.6	1.5	285	245	141	216	480	335	
	SCO-S(D)1800	1800	1.25/4P	1.5/4P	2.9	3.5	1.25/0.63/4/8P	1.5/0.75/4/8P	2.9/1.5	3.5/1.8	0.71×2	6.8	2.4	295	245	106	245	552	335
	SCO-S(D)2000	2000	1.25/4P	1.5/4P	2.9	3.5	1.25/0.63/4/8P	1.5/0.75/4/8P	2.9/1.5	3.5/1.8	0.71×2	6.8	2.4	295	245	106	245	552	335
	SCO-S(D)2500	2500	1.7/4P	2.0/4P	2.9	3.5	1.25/0.63/4/8P	1.5/0.75/4/8P	2.9/1.5	3.5/1.8	0.71×2	7.0	2.4	295	245	106	245	516	335
	SCO-S(D)3000	3000	2.1/4P	2.5/4P	3.4	4	2.1/1.25/4/8P	2.5/1.25/4/8P	3.4/1.7	4.0/2.0	0.62×2	7.2	3	285	245	100	261	660	335
C	SCO-S(D)2000	2000	2.9/4P	3.5/4P	6.8	8.2	2.9/1.5/4/8P	3.5/1.75/4/8P	6.8/3.4	8.2/4.1	0.112×1	110	2.8	348	313	189	271	770	388
	SCO-S(D)3000	3000	2.9/4P	3.5/4P	5	6	2.9/1.5/4/8P	3.5/1.75/4/8P	5.0/2.5	6.0/3.0	0.112×1	110	2.8	348	313	189	271	770	388
	SCO-S(D)5000	5000	2.9/4P	3.5/4P	2.5	3	2.9/1.5/4/8P	3.5/1.75/4/8P	2.5/1.3	3.0/1.5	0.112×2	126	5.6	348	313	115	346	1050	388
	SCO-S(D)7500	7500	2.9/4P	3.5/4P	1.7	2	2.9/1.5/4/8P	3.5/1.75/4/8P	1.7/0.8	2.0/1.0	0.112×3	318	6.4	385	325	190	430	1460	390
	SCO-S(D)10000	10000	2.9/4P	3.5/4P	2.5	3	2.9/1.5/4/8P	3.5/1.75/4/8P	2.5/1.3	3.0/1.5	0.112×4	424	11.2	395	385	465	465	1490	390



A Frame 250-500kg



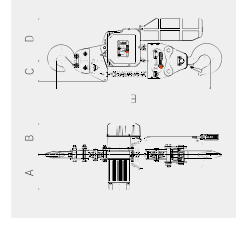
B Frame 1000-3000kg(2falls)



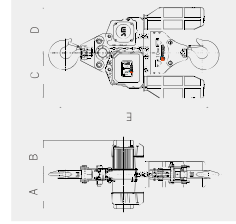
C Frame 3000kg



A Frame 500kg



B Frame 7500kg



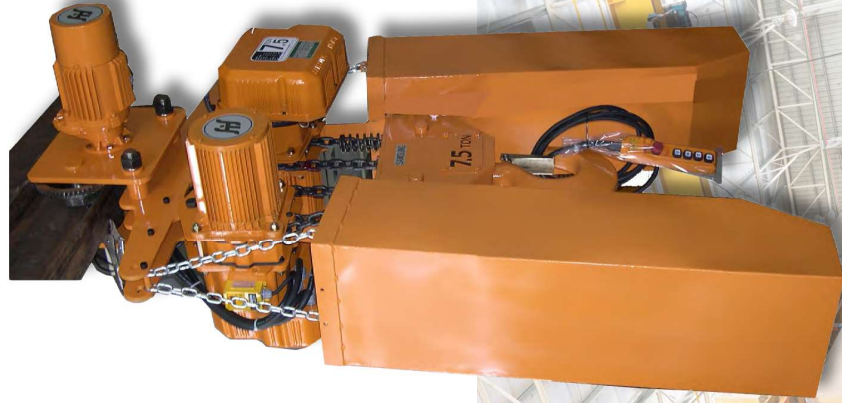
C Frame 10000kg

MOTOR TROLLEY TYPE

SCT series

Product Overview

- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chain(Made in Japan)
- Deceleration of the structure and durable material benefits that boasts ultra-quiet
- Uniform production control system to produce quality

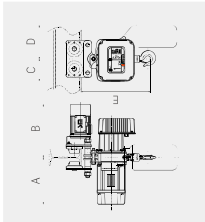


Frame	Model	Capacity (kg)	Hoisting Motor (Single)			Hoisting Motor (Dual)			Traversing Motor			Lead Chain (mm JIS)	Net Weight (kg)	Weight for selection (kg)	Max. Radius of Curvature (mm)	Dimension						
			Power [kW]	Speed (r/min)	Speed (m/min)	Power [kW]	Speed (r/min)	Speed (m/min)	Power [kW]	Speed (r/min)	Speed (m/min)					A	B	C	D	E		
A	SCT-S01250	250	0.54~4P	4.6	5.6	0.35(0.19~4.12)*	0.70(0.44~1.19)*	4.7(1.1)	5.0(1.3)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	35	228	130	193	444	335	
		500	0.54~4P	4.7	5.6	0.35(0.19~4.12)*	0.70(0.44~1.19)*	4.7(1.1)	5.0(1.3)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	35	228	130	193	444	335	
		1000	0.54~4P	4.7	5.6	0.35(0.19~4.12)*	0.70(0.44~1.19)*	4.7(1.1)	5.0(1.3)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	35	228	130	193	444	335	
B	SCT-S018000	1000	1.25~4P	5.8	7.0	1.25(0.63~4.89)	1.50(0.75~4.89)	5.6(2.3)	7.0(3.5)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	25	335	139	212	440	335	
		1250	1.7~4P	20~4P	5.8	7.0	1.7(0.85~4.89)	2.0(1.0~4.89)	5.6(2.3)	7.0(3.5)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	25	335	139	212	440	335
		1500	2.1~4P	25~4P	6.7	8.0	2.1(1.05~4.89)	2.5(1.25~4.89)	6.7(3.4)	8.0(4.0)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	25	335	139	212	440	335
C	SCT-S015000	2000	1.25~4P	5.8	7.0	1.25(0.63~4.89)	1.50(0.75~4.89)	2.0(1.5)	3.5(1.8)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	25	335	139	212	440	335	
		2500	1.7~4P	20~4P	5.8	7.0	1.7(0.85~4.89)	2.0(1.0~4.89)	2.0(1.5)	3.5(1.8)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	25	335	139	212	440	335
		3000	2.1~4P	25~4P	6.4	8.0	2.1(1.05~4.89)	2.5(1.25~4.89)	3.4(1.7)	4.0(2.0)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	25	335	139	212	440	335
C	SCT-S0130000	2000	2.5~4P	6.8	8.2	2.0(1.0~4.89)	3.0(1.5~4.89)	6.6(3.4)	8.2(4.1)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	35	313	130	271	690	386	
		2500	2.5~4P	6.8	8.2	2.0(1.0~4.89)	3.0(1.5~4.89)	6.6(3.4)	8.2(4.1)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	35	313	130	271	690	386	
		5000	2.5~4P	6.8	8.2	2.0(1.0~4.89)	3.0(1.5~4.89)	6.6(3.4)	8.2(4.1)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	35	313	130	271	690	386	
C	SCT-S0175000	7500	2.5~4P	6.8	8.2	2.0(1.0~4.89)	3.0(1.5~4.89)	1.7(0.8)	2.0(1.0)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	45	330	280	420	1440	-	
		10000	2.5~4P	6.8	8.2	2.0(1.0~4.89)	3.0(1.5~4.89)	2.5(1.3)	3.0(1.5)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	45	330	280	420	1440	-	
		15000	2.5~4P	6.8	8.2	2.0(1.0~4.89)	3.0(1.5~4.89)	2.5(1.3)	3.0(1.5)	0.33~4P	13.3	16.0	0.12(0.07~0.17)*	0.27(0.16~0.31)*	0.21(0.12~0.24)*	45	330	280	420	1440	-	

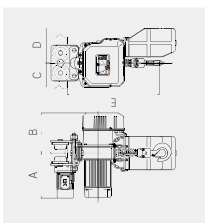
Traversing motor: 50Hz is standard 4P, 60Hz is standard 6P



A Frame 250-500kg



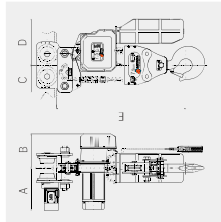
B Frame 1000-3000kg(2falls)



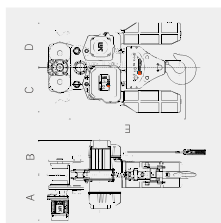
C Frame 3000kg



A Frame 5000kg



B Frame 7500kg



C Frame 10000kg

SINGLE PHASE TYPE

SP series

Product Overview

- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chain(Made in Japan)
- Deceleration of the structure and durable material benefits that boasts ultra-quiet
- Uniform production control system to produce quality

Powerful Performance

Excellent Performance Including When Lower Voltage Lifting up to The Weight of 1.25 Times Heavier Than Rated Weight.

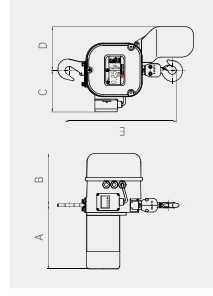
Enough Working Time

Over 20 Minutes of Running Time as Like 3 Phase Hoist.

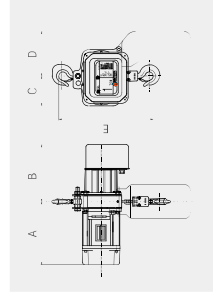


Frame	Model	Capacity [kg]	Hoisting Motor			Load Chain [mm×Fall]e	Net Weight [kg]	Weight for additional 1m lift [kg]	Dimension				
			Power [kw]	Speed [m/min]	Traversing Motor Speed [m/min]				A	B	C	D	E
A	SCC-S250-SP	250	0.3×4P	0.75×4P	4.6	5.6	36	0.6	240	196	157	165	400
			0.5×4P	0.75×4P	7.0	8.4							
			0.3×4P	0.75×4P	4.6	5.6							
B	SCC-S500-SP	500	0.3×4P	1.1×4P	7.0	8.4	38	0.6	257	196	157	165	400
			0.9×4P	1.5×4P	5.8	7.0							
			1.25×4P	1.5×4P	2.9	3.5							
	SCC-S1000-SP	1000	1.25×4P	1.5×4P	2.9	3.5	60	1.2	295	245	193	210	440
			1.25×4P	1.5×4P	2.9	3.5							
			1.25×4P	1.5×4P	2.9	3.5							
	SCC-S1800D-SP	1800	1.25×4P	1.5×4P	2.9	3.5	68	2.4	295	245	193	210	440
			1.25×4P	1.5×4P	2.9	3.5							
			1.25×4P	1.5×4P	2.9	3.5							
	SCC-S2000D-SP	2000	1.25×4P	1.5×4P	2.9	3.5	68	2.4	295	245	193	210	440
			1.25×4P	1.5×4P	2.9	3.5							
			1.25×4P	1.5×4P	2.9	3.5							

STANDARD



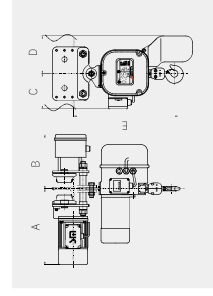
A Frame 250-500kg



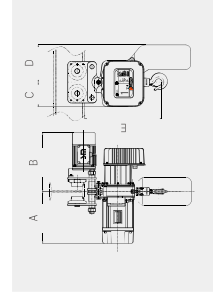
B Frame 1000-2000kg

Frame	Model	Capacity [kg]	Hoisting Motor			Traversing Motor			Load Chain [mm×Fall]e	Net Weight [kg]	Weight for additional 1m lift [kg]	Standard Hoisting Radius [mm]	Min. Radius for 1m lift [mm]	Dimension				
			Power [kw]	Speed [m/min]	Speed [m/min]	Power [kw]	Speed [m/min]	Speed [m/min]						A	B	C	D	E
A	SCT-S250-SP	250	0.3×4P	0.75×4P	4.6	5.6	0.33×4P	0.4×4P	16.7	65.0×1	62	75-125	1200	335	238	130	193	444
			0.5×4P	0.75×4P	7.0	8.4												
			0.3×4P	0.75×4P	4.6	5.6												
	SCT-S500-SP	500	0.3×4P	1.1×4P	7.0	8.4	0.33×4P	0.4×4P	16.7	65.0×1	64	75-125	1200	335	238	130	193	462
			0.9×4P	1.5×4P	5.8	7.0												
			1.25×4P	1.5×4P	2.9	3.5												
B	SCT-S1000-SP	1000	1.25×4P	1.5×4P	2.9	3.5	0.33×4P	0.4×4P	15.8	0.71×2	102	100-150	1500	295	365	140	245	530
			1.25×4P	1.5×4P	2.9	3.5												
			1.25×4P	1.5×4P	2.9	3.5												
	SCT-S1800D-SP	1800	1.25×4P	1.5×4P	2.9	3.5	0.33×4P	0.4×4P	15.8	0.71×2	102	100-150	1500	295	365	140	245	530
			1.25×4P	1.5×4P	2.9	3.5												
			1.25×4P	1.5×4P	2.9	3.5												
	SCT-S2000D-SP	2000	1.25×4P	1.5×4P	2.9	3.5	0.33×4P	0.4×4P	15.8	0.71×2	102	100-150	1500	295	365	140	245	530
			1.25×4P	1.5×4P	2.9	3.5												
			1.25×4P	1.5×4P	2.9	3.5												

STANDARD



A Frame 250-500kg



B Frame 1000-2000kg

INVERTER TYPE

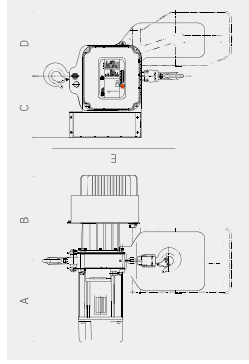
IV series

Product Overview

- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chain(Made in Japan)
- Deceleration of the structure and durable material benefits that boasts ultra-quiet
- Uniform production control system to produce quality

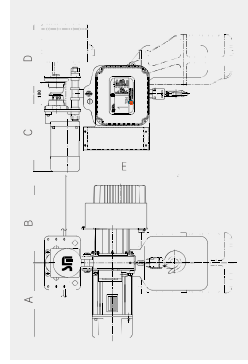


Frame	Model	Capacity [kg]	Hoisting Motor				Load Chain (mm×Falls)	Max. Weight added (kg)	Weight for added weight (kg)	Dimension				
			Power [kw]		Speed [r/min]					A	B	C	D	E
			50Hz	60Hz	50Hz	60Hz								
B	SCO-1000-HV	1000	1.25×4P	1.5×4P	1.2~5.8	1.5~7.0	Ø71×1	68	1.2	325	340	247	256	440
	SCP-1500-HV	1250	1.7×4P	2.0×4P	1.2~5.8	1.5~7.0	Ø71×1	68	1.2	325	340	247	256	440
	SCO-1500-HV	1500	2.1×4P	2.5×4P	1.6~6.7	2.0~8.0	Ø80×1	78	1.5	325	340	260	260	490
	SCO-18000-HV	1800	1.25×4P	1.5×4P	0.8~2.9	0.7~3.5	Ø71×2	83	2.4	295	345	260	291	552
	SCO-20000-HV	2000	1.25×4P	1.5×4P	0.8~2.9	0.7~3.5	Ø71×2	83	2.4	295	345	260	291	552
	SCO-2500-HV	2500	1.7×4P	2.0×4P	0.8~2.9	0.7~3.5	Ø71×2	83	2.4	295	345	260	291	552
	SCO-30000-HV	3000	2.1×4P	2.5×4P	0.8~3.3	1.0~4.0	Ø80×2	88	3	325	345	215	305	660



B Frame 1000~3000kg

Frame	Model	Capacity [kg]	Hoisting Motor				Load Chain (mm×Falls)	Max. Weight added (kg)	Weight for added weight (kg)	Standard H-Beam Width (mm)	Min. Radius of Curvature (mm)	Dimension				
			Power [kw]		Speed [r/min]							A	B	C	D	E
			50Hz	60Hz	50Hz	60Hz										
	SCT-1000-HV	1000	1.25×4P	1.5×4P	1.2~5.8	1.5~7.0	Ø71×1	89	1.2	75~125	1200	236	316	240	304	480
	SCT-1500-HV	1250	1.7×4P	2.0×4P	1.2~5.8	1.5~7.0	Ø71×1	89	1.2	75~125	1200	236	316	240	304	480
	SCT-1500-HV	1500	2.1×4P	2.5×4P	1.6~6.7	2.0~8.0	Ø80×1	97	1.5	100~150	1600	236	351	130	231	510
B	SCT-18000-HV	1800	1.25×4P	1.5×4P	0.8~2.9	0.7~3.5	Ø71×2	109	2.4	100~150	1600	236	351	130	231	550
	SCT-20000-HV	2000	1.25×4P	1.5×4P	0.8~2.9	0.7~3.5	Ø71×2	109	2.4	100~150	1600	236	351	130	231	550
	SCT-2500-HV	2500	1.7×4P	2.0×4P	0.8~2.9	0.7~3.5	Ø71×2	117	2.4	100~150	1600	236	351	130	231	550
	SCT-30000-HV	3000	2.1×4P	2.5×4P	0.8~3.3	1.0~4.0	Ø80×2	112	3	100~150	1600	236	351	140	231	650



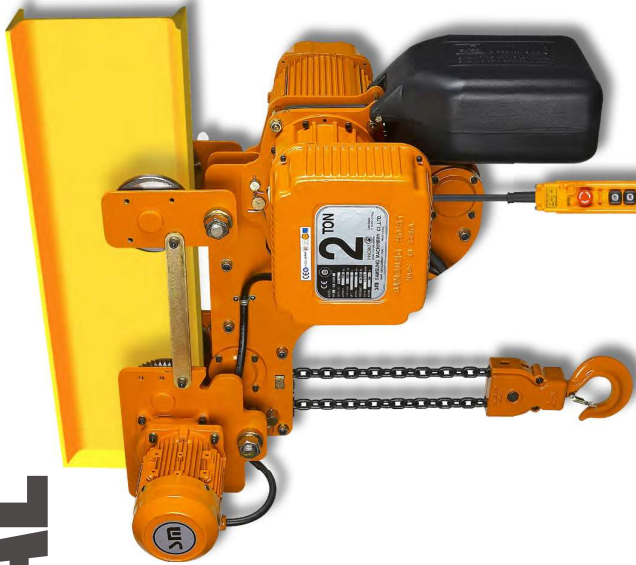
B Frame 1000~3000kg

SPECIAL

Type

Product Overview

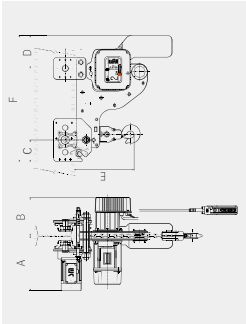
- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chain(Made in Japan)
- Deceleration of the structure and durable material benefits that boasts ultra-quiet
- Uniform production control system to produce quality



■ LOW HEAD TYPE

Frame Model	Capacity [kg]		Holding Motor (Single)		Holding Motor (Dual)		Traversing Motor		Load Chain [mm (inch)]	Hk. Weight [kg]	Weight for additional "1m" lift [kg]	Standard Hook Width [mm]	Min. Radius For Curve [mm]	Dimension								
	50Hz	60Hz	Speed [m/min]	Power [kw]	Speed [m/min]	Power [kw]	Speed [m/min]	Power [kw]						Speed [m/min]	Power [kw]	A	B	C	D	E	F	A
SCA-S101000	1000	1,25-4P	5.8	7.0	1.25(0.5×4.0P)	1.5(0.75×4.0P)	5.8(2.9)	7.0(3.5)	0.35-4P (0.27-9P)	72	1.2	75-125	∞	335	245	132	212	300	402	350		
	1250	1,7-4P	2.0-4P	5.8	7.0	1.7(0.85×4.0P)	2.0(1.0×4.0P)	5.8(2.9)	7.0(3.5)	0.35-4P (0.27-9P)	72	1.2	75-125	∞	335	245	132	212	300	402	350	
SCA-S101500	1500	2,1-4P	2.5-4P	6.7	8.0	2.1(1.05×4.0P)	2.5(1.25×4.0P)	6.7(3.4)	8.0(4.0)	0.35-4P (0.27-9P)	90	1.5	∞	∞	350	245	140	216	300	400	350	
	1800	2,5-4P	1.5-4P	2.9	3.5	1.25(0.625×4.0P)	1.5(0.75×4.0P)	2.9(1.5)	3.5(1.8)	0.35-4P (0.27-9P)	102	2.4	∞	∞	350	245	140	216	300	400	350	
B	SCA-S102000	2000	1,25-4P	1.5-4P	2.9	3.5	1.25(0.625×4.0P)	1.5(0.75×4.0P)	2.9(1.5)	3.5(1.8)	0.35-4P (0.27-9P)	102	2.4	100-150	∞	350	245	140	216	300	400	350
		2500	1,7-4P	2.0-4P	2.9	3.5	1.7(0.85×4.0P)	2.0(1.0×4.0P)	2.9(1.5)	3.5(1.8)	0.35-4P (0.27-9P)	110	2.4	100-150	∞	350	245	140	216	300	400	350
C	SCA-S103000	3000	2,1-4P	2.5-4P	3.4	4	2.1(1.05×4.0P)	2.5(1.25×4.0P)	3.4(1.7)	4(2.0)	0.35-4P (0.27-9P)	105	3	∞	∞	350	245	140	216	300	400	350
		3000	2,9-4P	3.5-4P	6.8	8.2	2.9(1.45×4.0P)	3.5(1.75×4.0P)	6.8(3.4)	8.2(4.1)	0.35-4P (0.27-9P)	135	2.8	100-150	∞	350	245	140	272	510	600	300
C	SCA-S104000	4000	2,9-4P	3.5-4P	5	6	2.9(1.45×4.0P)	3.5(1.75×4.0P)	5(2.5)	6(3.0)	0.35-4P (0.27-9P)	135	2.8	100-150	∞	350	245	140	272	510	600	300
		5000	2,9-4P	3.5-4P	2.5	3	2.9(1.45×4.0P)	3.5(1.75×4.0P)	2.5(1.3)	3(1.5)	0.35-4P (0.27-9P)	194	5.6	125-175	∞	370	245	180	272	700	1010	300

Traversing motor: 50Hz is standard 4P, 60Hz is standard 6P



■ EVENT TYPE

- Simple using for broadcasting & performance equipment, and easy to install and uninstall. Single & 3-phases.
- Light weight, graceful appearance, and good transportation, comparable handling.

Frame	Model	Capacity [kg]	Holding Motor		Load Chain [mm×Palls]	Net. Weight [kg]	Weight for additional "1m" lift [kg]	Dimension					
			Power [kw]	Speed [m/min]				A	B	C	D	E	
B	SCC-1000-EV	500	1.5-4P	9	10.8	0.71×1	60	1.2	295	245	255	140	445
		1000	1,25-4P	5.8	7	0.71×1	60	1.2	295	245	255	140	445
B	SCC-1500-EV	1500	2,1-4P	6.7	8	0.80×1	65	1.5	325	245	295	140	540

