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

HOIST CRANE

SAMSUNG HOIST CO.,LTD.

주식회사 삼성호이스트

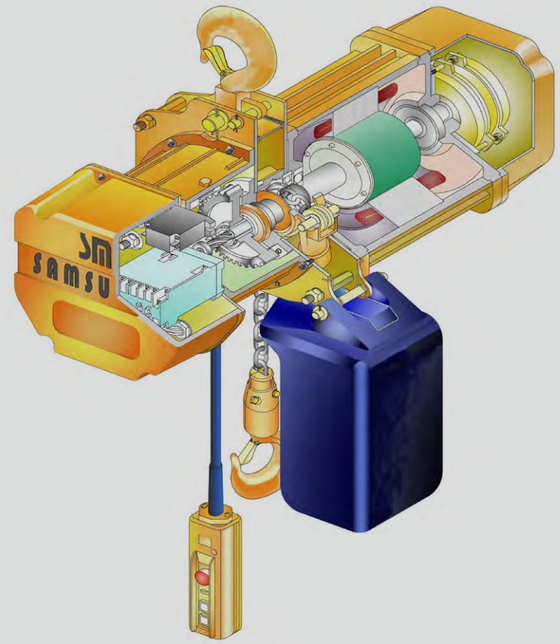
A lifting force with reliable technology and trust for rising safely—SAMSUNG HOIST

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.

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.

PART 1

ABOUT SAMSUNG HOIST



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

A rule that values the basics	History of a passionate and competitive spirit	Technology based on expertise	A new future developed by a creative mind

People ask
how to control the power of SAMSUNG HOIST

Restraint and caution that control strong energy	A global leader's insight
A great strategy to advance	A power that leads the world with the confidence and technology to lift safety

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.

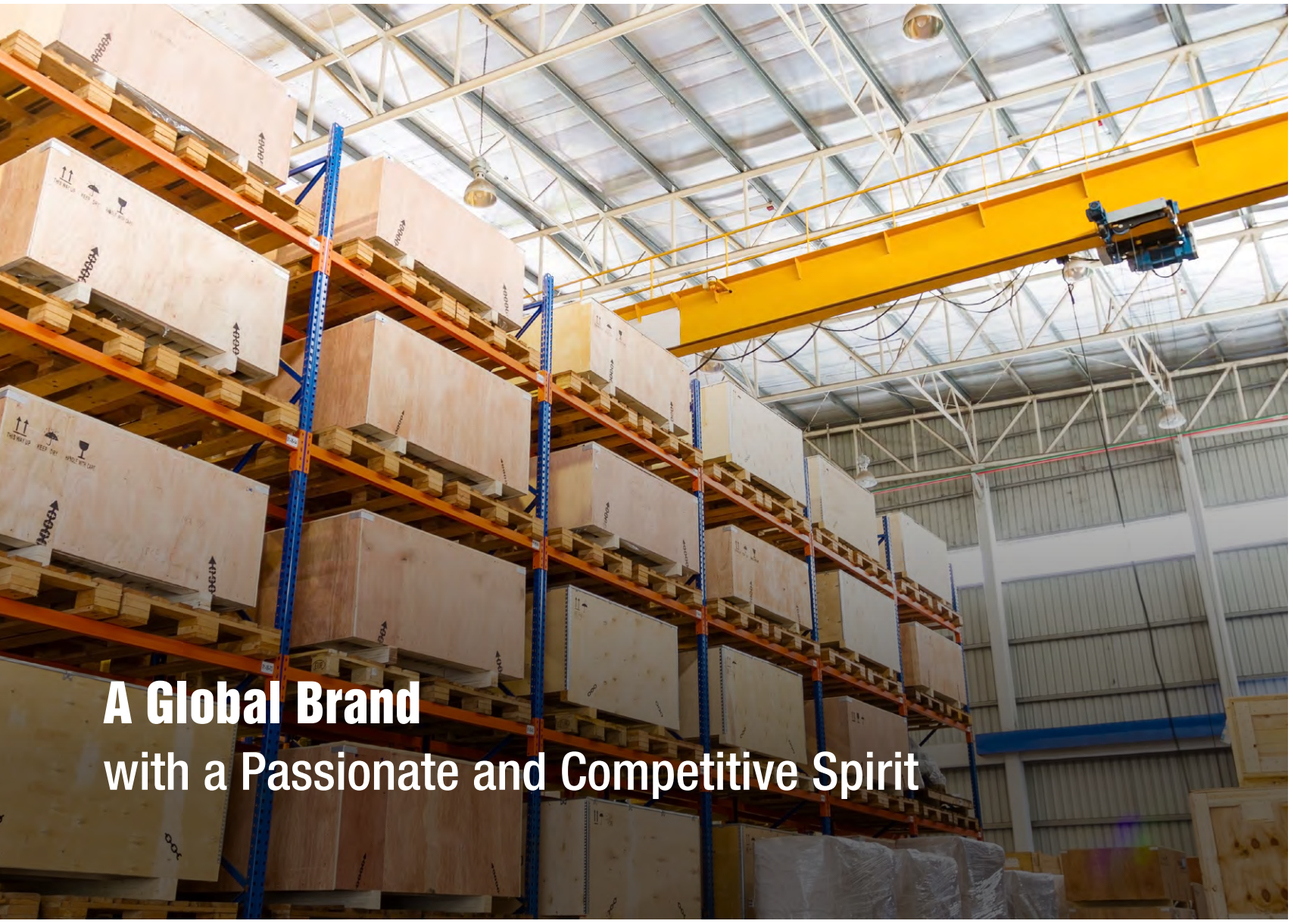
History

- 1989 — Founded Central Industry Machinery
- 1995 — Started the production of Korea's first all-aluminum body hoist
- 1996 — Renamed Samsung Machinery
- 2000 — Incorporated Samsung Machinery Co., Ltd.
- 2002 — Acquired the ISO 9001 certification
- 2004 — · Built a factory only for hoists and cranes in Gimpo as well as an office building · Certified as a clean workplace
- 2007 — · Certified as an INNOBIZ and selected as a venture company · Certified as a corporate research center · Developed a single-phase hoist
- 2008 — · Selected as a promising exporter · Certified CE-TUV
- 2009 — Selected as a KOTRA-guaranteed brand
- 2010 — Selected as one of the Top 500 Exporters by the Small and Medium Business Administration
- 2014 — Acquired the ISO 14001 and OHSAS 18001 certifications
- 2015 — Relocated to Hakun 4 Industrial Complex
- 2017 — Selected as a promising exporter

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

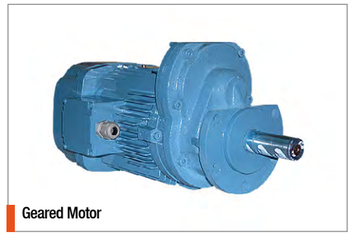
A hoist is a machine that moves freight up and down, left and right, and front and back by hanging it with the power. Its operation methods are hoisting that lifts freight, traversing that moves freight horizontally, turning, and incoming. With these methods, a hoist crane intends to transport and handle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

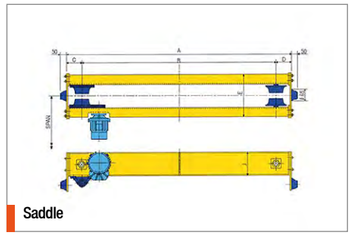
PRODUCTS


Chain Hoist

Wire Rope Hoist


Crane


Geared Motor


Saddle

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

OHSAS 18001

Certificate of Venture Business

Certificate for Specialized Materials and Components Enterprose

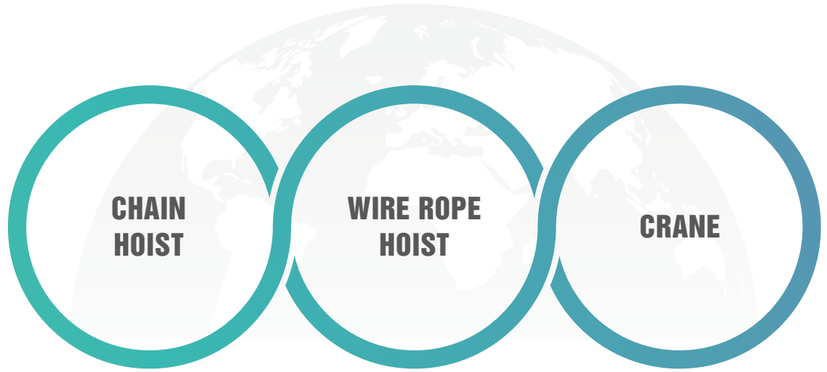
Certificate of Promising Export Firm

Safety Certificate [KCs]

Certificate of INNO-BIZ

PART 2

PRODUCTS GUIDE



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

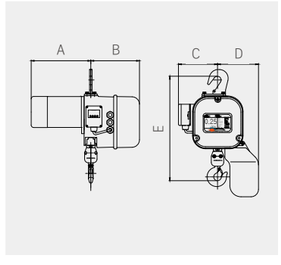
SCO series

Product Overview

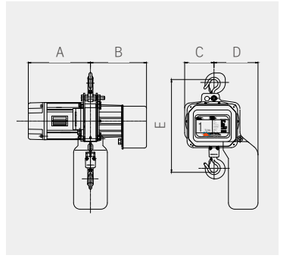
- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chain(Made in Japan)
- Deceleration of the structure and durable material benefits that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

STANDARD

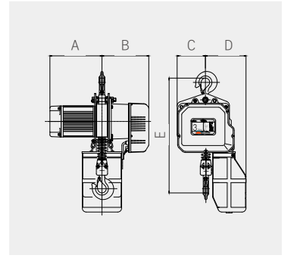
Frame	Model	Capacity [kg]	Hoisting Motor [Single]				Hoisting Motor [Dual]				Load Chain [mm×Falls]	Net Weight [kg]	Weight for additonal "1m" lift [kg]	Dimension					
			Power [kw]		Speed [m/min]		Power [kw]		Speed [m/min]					Single					Dual
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz				A	B	C	D	E	A
A	SCO-S(D)250	250	0.54×4P	0.65×4P	4.6	5.6	0.58/0.19×4/12P	0.7/0.24×4/12P	4.7/1.6	5.6/1.8	Ø5.0 × 1	36	0.6	240	196	157	165	400	257
			0.54×4P	0.65×4P	7	8.4	0.58/0.19×4/12P	0.7/0.24×4/12P	7.0/2.3	8.4/2.8									
	SCO-S(D)500	500	0.54×4P	0.65×4P	4.6	5.6	0.58/0.19×4/12P	0.7/0.24×4/12P	4.7/1.6	5.6/1.8	Ø5.0 × 1	38	0.6	240	196	157	165	400	265
			0.92×4P	1.1×4P	7	8.4	-	-	-	-				257	196	157	165	400	-
B	SCO-S(D)1000	1000	1.25×4P	1.5×4P	5.8	7	1.25/0.63×4/8P	1.5/0.75×4/8P	5.8/2.9	7.0/3.5	Ø7.1 × 1	60	1.2	295	245	139	210	440	335
	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	5.8/2.9	7.0/3.5	Ø7.1 × 1	60	1.2	295	245	139	210	440	335
	SCO-S(D)1500	1500	2.1×4P	2.5×4P	6.7	8	2.1/1.25×4/8P	2.5/1.25×4/8P	6.7/3.4	8.0/4.0	Ø8.0 × 1	65	1.5	295	245	141	216	490	335
	SCO-S(D)1800D	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	Ø7.1 × 2	68	2.4	295	245	106	245	552	335
	SCO-S(D)2000D	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	Ø7.1 × 2	68	2.4	295	245	106	245	552	335
	SCO-S(D)2500D	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	Ø7.1 × 2	70	2.4	295	245	106	245	516	335
	SCO-S(D)3000D	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	Ø8.0 × 2	72	3	295	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	Ø11.2 × 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	Ø11.2 × 1	110	2.8	348	313	189	271	770	388
	SCO-S(D)5000D	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	Ø11.2 × 2	126	5.6	348	313	115	346	1050	388
	SCO-S(D)7500D	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	Ø11.2 × 3	318	8.4	348	313	190	430	1480	390
	SCO-S(D)10000D	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	Ø11.2 × 4	424	11.2	385	385	465	465	1480	390



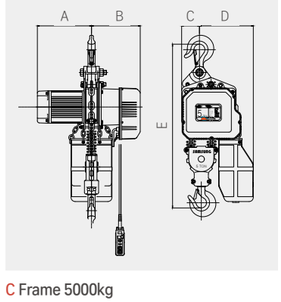
A Frame 250~500kg



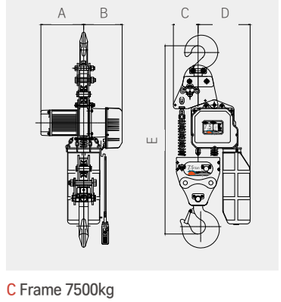
B Frame 1000~3000kg(2falls)



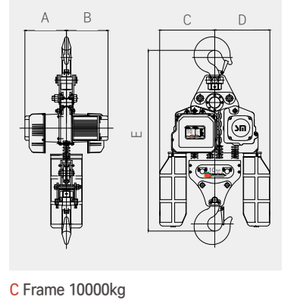
C Frame 3000kg



C Frame 5000kg



C Frame 7500kg



C Frame 10000kg

MOTOR TROLLEY TYPE

SCT series

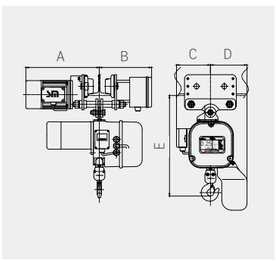
Product Overview

- 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

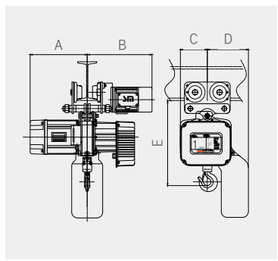
STANDARD

Frame	Model	Capacity [kg]	Hoisting Motor [Single] Power [kw] 50Hz	Hoisting Motor [Single] Power [kw] 60Hz	Hoisting Motor [Single] Speed [m/min] 50Hz	Hoisting Motor [Single] Speed [m/min] 60Hz	Hoisting Motor [Dual] Power [kw] 50Hz	Hoisting Motor [Dual] Power [kw] 60Hz	Hoisting Motor [Dual] Speed [m/min] 50Hz	Hoisting Motor [Dual] Speed [m/min] 60Hz	Traversing Motor Power [kw] 50Hz	Traversing Motor Power [kw] 60Hz	Traversing Motor Speed [m/min] 50Hz	Traversing Motor Speed [m/min] 60Hz	Load Chain [mm xFalls]	Net. Weight [kg]	Weight for additional "1m" lift [kg]	Standard I-Beam Width [mm]	Min. Radius For Curve [mm]	Dimension Single A	Single B	Single C	Single D	Single E	Dual A
A	SCT-S(D)250	250	0.54×4P	0.65×4P	4.6	5.6	0.58/0.19×4/12P	0.7/0.24×4/12P	4.7/1.6	5.6/1.8	0.33×4P (0.22×6P) [0.17*8P]	0.4×4P (0.27×6P) [0.2×8P]	16.7 (11.1) [8.3]	20.0 (13.3) [10.0]	Φ5.0×1	62	0.6	75~125	1200	335	238	130	193	444	355
			0.54×4P	0.65×4P	7.0	8.4	0.58/0.19×4/12P	0.7/0.24×4/12P	7.0/2.3	8.4/2.8														
	SCT-S(D)500	500	0.54×4P	0.65×4P	4.7	5.6	0.63/0.21×4/12P	0.75/0.23×4/12P	4.7/1.6	5.6/1.8					Φ5.0×1	64	0.6			335	238	130	193	452	355
			0.92×4P	1.1×4P	7.0	8.4	-	-	-	-										335	238	130	193	452	355
B	SCT-S(D)1000	1000	1.25×4P	1.5×4P	5.8	7.0	1.25/0.63×4/8P	1.5/0.75×4/8P	5.8/2.9	7.0/3.5					Φ7.0×1	72	1.2	75~125	1200	295	335	139	212	440	335
	SCT-S(D)1250	1250	1.7×4P	2.0×4P	5.8	7.0	1.7/0.85×4/8P	2.0/1.0×4/8P	5.8/2.9	7.0/3.5					Φ7.0×1	72	1.2			295	335	139	212	440	335
	SCT-S(D)1500	1500	2.1×4P	2.5×4P	6.7	8.0	2.1/1.25×4/8P	2.5/1.25×4/8P	6.7/3.4	8.0/4.0					Φ8.0×1	90	1.5			295	365	140	213	490	335
	SCT-S(D)1800D	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					Φ7.1×2	102	2.4			295	365	140	245	552	335
	SCT-S(D)2000D	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					Φ7.1×2	102	2.4			295	365	140	245	552	335
	SCT-S(D)2500D	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	0.33×4P (0.22×6P) [0.17*8P]	0.4×4P (0.27×6P) [0.2×8P]	15.8 (10.0) [7.9]	19.0 (12.0) [9.5]	Φ7.1×2	110	2.4	100~150	1500	295	365	140	245	552	335
	SCT-S(D)3000D	3000	2.1×4P	2.5×4P	3.4	4.0	2.1/1.25×4/8P	2.5/1.25×4/8P	3.4/1.7	4.0/2.0					Φ8.0×2	105	3			295	365	140	308	660	335
C	SCT-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					Φ11.2×1	110	2.8	100~150	1500	353	313	190	271	770	386
	SCT-S(D)3000	3000	2.9×4P	3.5×4P	5.0	6.0	2.9/1.5×4/8P	3.5/1.75×4/8P	5.0/2.5	6.0/3.0					Φ11.2×1	110	2.8			353	313	190	271	690	386
	SCT-S(D)5000D	5000	2.9×4P	3.5×4P	2.5	3.0	2.9/1.5×4/8P	3.5/1.75×4/8P	2.5/1.3	3.0/1.5	0.33×4P (0.22×6P) [0.17*8P]	0.4×4P (0.27×6P) [0.2×8P]	13.3 (8.3) [7.9]	16.0 (10.0) [8.0]	Φ11.2×2	126	5.6	125~175	2000	370	313	200	337	980	405
	SCT-S(D)7500D	7500	2.9×4P	3.5×4P	1.7	2.0	2.9/1.5×4/8P	3.5/1.75×4/8P	1.7/0.8	2.0/1.0	0.63×4P	0.75×4P	12.5	15	Φ11.2×3	318	8.4	150~190	2500	465	330	260	430	1440	-
	SCT-S(D)10000D	10000	2.9×4P	3.5×4P	2.5	3.0	2.9/1.5×4/8P	3.5/1.75×4/8P	2.5/1.3	3.0/1.5	1.25×4P	1.5×4P	12.5	15	Φ11.2×4	424	11.2			465	390	465	465	1440	-

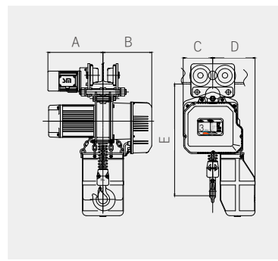
Traversing motor : 50Hz is standard 4P, 60Hz is standard 6P



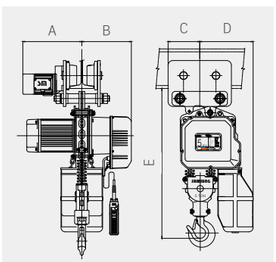
A Frame 250~500kg



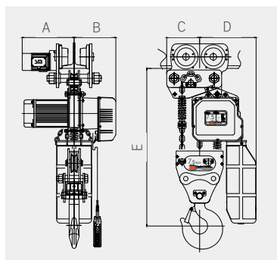
B Frame 1000~3000kg(2falls)



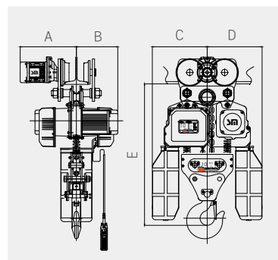
C Frame 3000kg



C Frame 5000kg



C Frame 7500kg



C Frame 10000kg

SINGLE PHASE TYPE

SP series

Product Overview

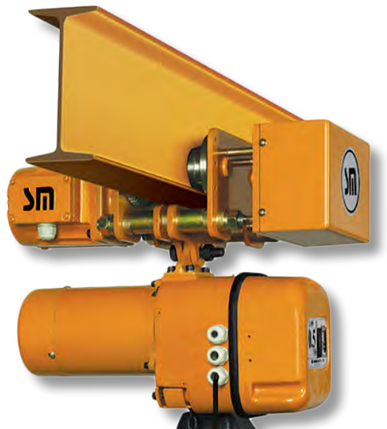
- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chain(Made in Japan)
- Deceleration of the structure and durable material benefits that 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 TimesHeavier Then Rated Weight.

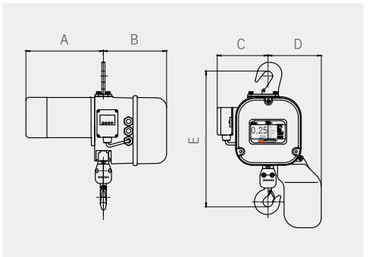
Enough Working Time

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

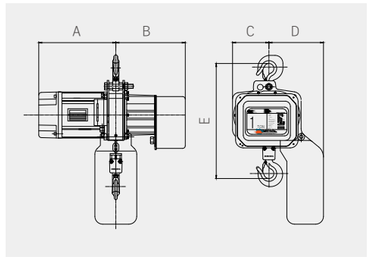


STANDARD

Frame	Model	Capacity[kg]	Hoisting Motor				Load Chain [mm×Falls]	Net.Weight [kg]	Weight for additional "1m" lift [kg]	Dimension				
			Power [kw]		Speed [m/min]									
			50Hz	60Hz	50Hz	60Hz				A	B	C	D	E
A	SCO-S250-SP	250	0.63×4P	0.75×4P	4.6	5.6	Ø5.0 × 1	36	0.6	240	196	157	165	400
			0.63×4P	0.75×4P	7.0	8.4	Ø5.0 × 1							
	SCO-S500-SP	500	0.63×4P	0.75×4P	4.6	5.6	Ø5.0 × 1	38	0.6	240	196	157	165	400
			0.92×4P	1.1×4P	7.0	8.4				257	196	157	165	400
B	SCO-S1000-SP	1000	1.25×4P	1.5×4P	5.8	7.0	Ø7.1 × 1	60	1.2	295	245	139	210	440
	SCO-S1800D-SP	1800	1.25×4P	1.5×4P	2.9	3.5	Ø7.1 × 2	68	2.4	295	245	106	245	552
	SCO-S2000D-SP	2000	1.25×4P	1.5×4P	2.9	3.5	Ø7.1 × 2	68	2.4	295	245	106	245	552



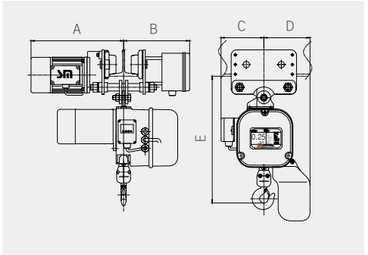
A Frame 250~500kg



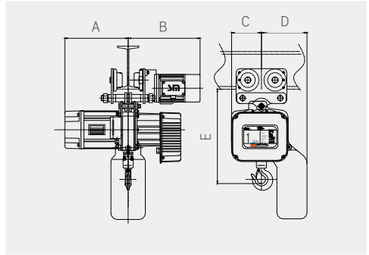
B Frame 1000~2000kg

STANDARD

Frame	Model	Capacity [kg]	Hoisting Motor				Traversing Motor				Load Chain [mm×Falls]	Net. Weight [kg]	Weight for additional "1m" lift [kg]	Stnadard I-Beam Width [mm]	Min. Radius For Curve [mm]	Dimension				
			Power [kw]		Speed [m/min]		Power [kw]		Speed [m/min]											
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz						A	B	C	D	E
A	SCT-S250-SP	250	0.63×4P	0.75×4P	4.6	5.6	0.33×4P	0.4×4P	16.7	20	Ø5.0 × 1	62	0.6	75~125	1200	335	238	130	193	444
			0.63×4P	0.75×4P	7.0	8.4					Ø5.0 × 1									
	SCT-S500-SP	500	0.63×4P	0.75×4P	4.6	5.6					Ø5.0 × 1	64	0.6			335	238	130	193	452
			0.92×4P	1.1×4P	7.0	8.4										335	238	130	193	452
B	SCT-S1000-SP	1000	1.25×4P	1.5×4P	5.8	7.0					Ø7.1 × 1	72	1.2	75~125	1200	295	335	139	212	440
	SCT-S1800D-SP	1800	1.25×4P	1.5×4P	2.9	3.5	0.33×4P	0.4×4P	15.8	19	Ø7.1 × 2	102	2.4	100~150	1500	295	365	140	245	530
	SCT-S2000D-SP	2000	1.25×4P	1.5×4P	2.9	3.5					Ø7.1 × 2	102	2.4			295	365	140	245	530



A Frame 250~500kg



B Frame 1000~2000kg

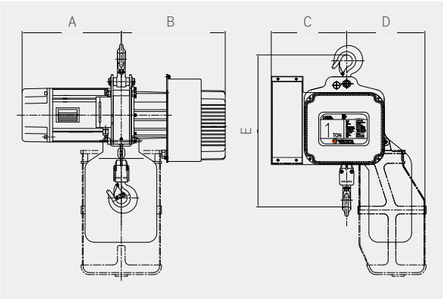
INVERTER TYPE

IV series

Product Overview

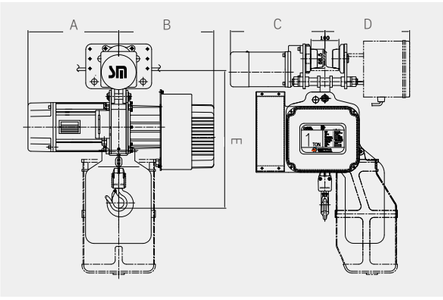
- Motors and brakes that boast powerful and long life
- Aluminum alloy frame that minimizes weight
- Voltage operation mode that minimizes the human body electric shock
- It using a high strength and stability FEC Chain(Made in Japan)
- Deceleration of the structure and durable material benefits that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

Frame	Model	Capacity [kg]	Hoisting Motor				Load Chain [mm×Falls]	Net. Weight [kg]	Weight for additional "1m" lift [kg]	Dimension				
			Power [kw]		Speed [m/min]									
			50Hz	60Hz	50Hz	60Hz				A	B	C	D	E
B	SCO-1000-IV	1000	1.25×4P	1.5×4P	1.2 ~ 5.8	1.5 ~ 7.0	Ø7.1 × 1	68	1.2	325	340	247	256	440
	SCO-1250-IV	1250	1.7×4P	2.0×4P	1.2 ~ 5.8	1.5 ~ 7.0	Ø7.1 × 1	68	1.2	325	340	247	256	440
	SCO-1500-IV	1500	2.1×4P	2.5×4P	1.6 ~ 6.7	2.0 ~ 8.0	Ø8.0 × 1	78	1.5	325	340	260	260	490
	SCO-1800D-IV	1800	1.25×4P	1.5×4P	0.6 ~ 2.9	0.7 ~ 3.5	Ø7.1 × 2	83	2.4	295	345	260	291	552
	SCO-2000D-IV	2000	1.25×4P	1.5×4P	0.6 ~ 2.9	0.7 ~ 3.5	Ø7.1 × 2	83	2.4	295	345	260	291	552
	SCO-2500-IV	2500	1.7×4P	2.0×4P	0.6 ~ 2.9	0.7 ~ 3.5	Ø7.1 × 2	83	2.4	295	345	260	291	552
	SCO-3000D-IV	3000	2.1×4P	2.5×4P	0.8 ~ 3.3	1.0 ~ 4.0	Ø8.0 × 2	88	3	325	345	215	305	660



B Frame 1000~3000kg

Frame	Model	Capacity [kg]	Hoisting Motor				Traversing Motor				Load Chain [mm× Falls]	Net. Weight [kg]	Weight for additional "1m" lift [kg]	Stnadard I-Beam Width [mm]	Min.Radius For Curve [mm]	Dimension				
			Power [kw]		Speed [m/min]		Power [kw]		Speed [m/min]											
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz						A	B	C	D	E
B	SCT-1000-IV	1000	1.25×4P	1.5×4P	1.2 ~ 5.8	1.5 ~ 7.0	0.33×4P	0.4×4P	3 ~ 16.7	4 ~ 20	Ø7.1×1	89	1.2	75~125	1200	295	316	340	304	480
	SCT-1250-IV	1250	1.7×4P	2.0×4P	1.2 ~ 5.8	1.5 ~ 7.0	0.33×4P	0.4×4P			Ø7.1×1	89	1.2			295	316	340	304	480
	SCT-1500-IV	1500	2.1×4P	1.5×4P	1.6 ~ 6.7	2.0 ~ 8.0	0.33×4P	0.4×4P			Ø8.0×1	97	1.5			325	351	130	231	510
	SCT-1800D-IV	1800	1.25×4P	1.5×4P	0.6 ~ 2.9	0.7 ~ 3.5	0.33×4P	0.4×4P			Ø7.1×2	109	2.4			295	351	130	231	550
	SCT-2000D-IV	2000	1.25×4P	1.1×4P	0.6 ~ 2.9	0.7 ~ 3.5	0.33×4P	0.4×4P	3 ~ 15	3.5 ~ 18	Ø7.1×2	109	2.4	100~150	1500	295	351	130	2321	550
	SCT-2500-IV	2500	1.7×4P	2.0×4P	0.6 ~ 2.9	0.7 ~ 3.5	0.33×4P	0.4×4P			Ø7.1×2	117	2.4			295	351	139	231	550
	SCT-3000D-IV	3000	2.1×4P	2.5×4P	0.8 ~ 3.3	1.0 ~ 4.0	0.33×4P	0.4×4P			Ø8.0×2	112	3			325	351	140	231	650



B Frame 1000~3000kg

SPECIAL

Type

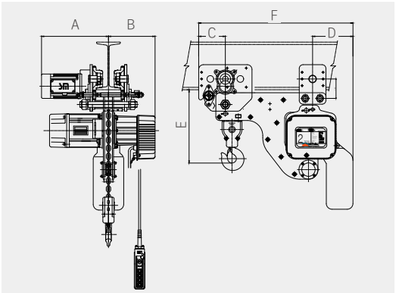
Product Overview

- 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]	Hoisting Motor [Single]				Hoisting Motor [Dual]				Traversing Motor				Load Chain [mm xFalls]	Net. Weight [kg]	Weight for additional "1m" lift [kg]	Standard I-Beam Width [mm]	Min. Radius For Curve [mm]	Dimension								
			Power [kw]		Speed [m/min]		Power [kw]		Speed [m/min]		Power [kw]		Speed [m/min]							Single							Dual
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz						A	B	C	D	E	F	A
B	SCL-S(D)1000	1000	1.25×4P	1.5×4P	5.8	7.0	1.25/0.63×4/8P	1.5/0.75×4/8P	5.8/2.9	7.0/3.5	0.33×4P (0.22×6P) [0.17*8P]	0.4×4P (0.27×6P) [0.2×8P]	16.7 (11.1) [8.3]	20.0 (13.3) [10.0]	Ø7.0×1	72	1.2	75~125	∞	335	245	132	212	320	802	350
	SCL-S(D)1250	1250	1.7×4P	2.0×4P	5.8	7.0	1.7/0.85×4/8P	2.0/1.0×4/8P	5.8/2.9	7.0/3.5					Ø7.0×1	72	1.2			335	245	132	212	320	802	350
	SCL-S(D)1500	1500	2.1×4P	2.5×4P	6.7	8.0	2.1/1.25×4/8P	2.5/1.25×4/8P	6.7/3.4	8.0/4.0					Ø8.0×1	90	1.5	100~150	∞	352	245	140	216	390	820	350
	SCL-S(D)1800D	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					Ø7.1×2	102	2.4			350	245	140	212	385	810	350
	SCL-S(D)2000D	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					Ø7.1×2	102	2.4			350	245	140	212	385	810	350
	SCL-S(D)2500D	2500	1.7×4P	2.0×4P	2.9	3.5	1.7/0.85×4/8P	2.0/1.0×4/8P	2.9/1.5	3.5/1.8					Ø7.1×2	110	2.4			350	245	140	212	385	810	350
	SCL-S(D)3000D	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					Ø8.0×2	105	3			352	245	140	216	490	820	350
C	SCL-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					Ø11.2×1	135	2.8	100~150	∞	364	313	140	272	510	890	390
	SCL-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					Ø11.2×1	135	2.8			364	313	140	272	510	890	390
	SCL-S(D)5000D	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	0.33×4P (0.22×6P) [0.17*8P]	0.4×4P (0.27×6P) [0.2×8P]	13.3 (8.3) [6.7]	16.0 (10.0) [8.0]	Ø11.2×2	194	5.6	125~175	∞	370	313	180	272	700	1010	390

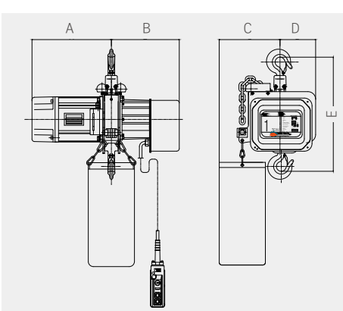
Traversing motor : 50Hz is standard 4P, 60Hz is standard 6P



EVENT TYPE

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

Frame	Model	Capacity [kg]	Hoisting Motor				Load Chain [mm×Falls]	Net. Weight [kg]	Weight for additional "1m" lift [kg]	Dimension				
			Power [kw]		Speed [m/min]									
			50Hz	60Hz	50Hz	60Hz				A	B	C	D	E
B	SCO-500-EV	500	1.25×4P	1.5×4P	9	10.8	Ø7.1 × 1	60	1.2	295	245	285	140	445
	SCO-1000-EV	1000	1.25×4P	1.5×4P	5.8	7	Ø7.1 × 1	60	1.2	295	245	285	140	445
	SCO-1500-EV	1500	2.1×4P	2.5×4P	6.7	8	Ø8.0 × 1	65	1.5	325	245	295	140	540



HIGH LIFTING TYPE

EXPLOSION PROOF TYPE

DOUBLE GIRDER TYPE

REGULAR TYPE

SN series

DOUBLE RAIL TYPE

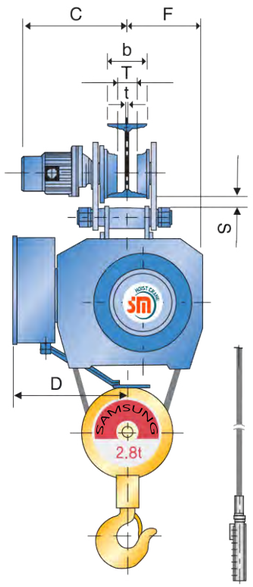
SD series

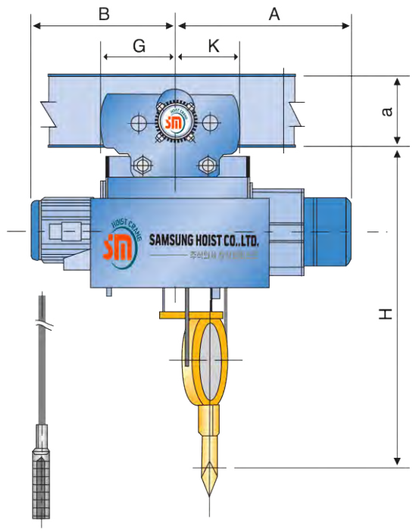
REGULAR TYPE

Model			SN0005		SN0010		SN0020		SN0028		SN0030	
Capacity [kg]			500		1000		2000		2800		3000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed [m/min]	High Speed	10.0	12.0	10.0	12.0	8.4	10.0	7.5	9.0	7.5	9.0
		Low Speed	5.0	6.0	5.0	6.0	4.2	5.0	3.7	4.5	3.7	4.5
	Hoisting Motor [Kw]	High Speed	1.2 × 4P		2.4 × 4P		3.7 × 4P		4.8 × 4P		5.5 × 4P	
		Low Speed	0.6 × 8P		1.2 × 8P		1.8 × 8P		2.4 × 8P		2.8 × 8P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	6.0 × 2		8.0 × 2		10.0 × 2		12.5 × 2		12.5 × 2	
	Brake		DC magnet disk brake									
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0
	Traversing Motor [Kw × P]	High Speed	0.4 × 4P		0.4 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.2 × 6P		0.2 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake									
Dimensions [approx.] [mm]		H	705		815		980		1115		1115	
		A	370		405		465		520		520	
		B	355		380		410		440		440	
		D	255		275		310		365		380	
		G	275		255		260		260		260	
		K	200		200		225		225		225	

I-Beam and Spacing [mm]	a × b × t	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V
	200 × 100 × 7	385	150	38	46	144	385	170	38	46	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	250 × 125 × 7.5	395	150	30	71	153	395	170	30	71	153	445	205	24	71	182	445	210	23	71	182	445	210	23	71	182
	300 × 150 × 10	410	150	28	96	155	410	170	28	96	155	460	205	24	96	182	460	210	23	96	182	460	210	23	96	182

Min. Radius of curve [mm]	1500	1500	1800	1800	1800
Weight [approx] [kg]	147	190	278	374	374



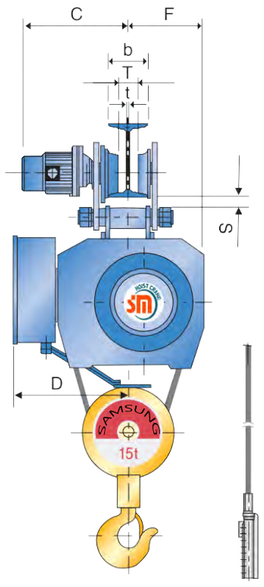


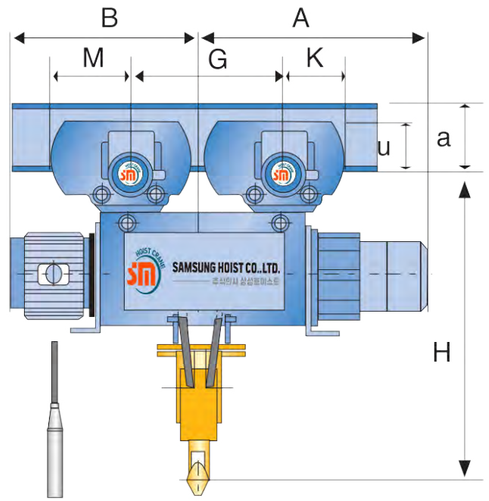
REGULAR TYPE

Model			SN0050		SN0075		SN0100		SN0150		SN0200	
Capacity [kg]			5000		7500		10000		15000		20000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed [m/min]	High Speed	4.7	5.6	3.1	3.8	3.7	4.5	3.7	4.5	3.5	4.2
		Low Speed	3.5	4.2	2.3	2.8	2.5	3.0	2.5	3.0	2.8	3.4
	Hoisting Motor [Kw × P]	High Speed	5.5 × 6P		5.5 × 6P		9.0 × 8P		13.0 × 8P		17.0 × 8P	
		Low Speed	4.2 × 8P		4.2 × 8P		6.0 × 12P		8.5 × 12P		11.5 × 12P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	16.0 × 2		14.0 × 4		16.0 × 4		20.0 × 4		22.4 × 4	
	Brake		DC magnet disk brake									
Traversing	Traversing Speed [m/min]	High Speed	12.5	15.0	12.5	15.0	12.5	15.0	12.5	15.0	12.5	15.0
		Low Speed	8.3	10.0	8.3	10.0	8.3	10.0	8.3	10.0	8.3	10.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P		0.75 × 4P × 2units		0.75 × 4P × 2units		1.5 × 4P × 2units		1.5 × 4P × 2units	
		Low Speed	0.5 × 6P		0.5 × 6P × 2units		0.5 × 6P × 2units		1.0 × 6P × 2units		1.0 × 6P × 2units	
	Brake		DC magnet disk brake									
Dimensions [approx.] [mm]		H	1325		1460		1520		1875		2115	
		A	605		925		975		1075		1165	
		B	500		835		955		1005		1220	
		D	415		480		510		620		640	
		G	275		800		800		800		800	
		K	275		276		276		300		300	

I-Beam and Spacing [mm]	a × b × t	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U
	250 × 125 × 7.5	455	250	398	61	222																				
	300 × 150 × 10	465	250	37	86	224	500	300	35	68	224	485	330	35	68	224	-	-	-	-	-	-	-	-	-	-
	450 × 175 × 13	480	250	34	111	228	510	300	30	93	228	490	330	30	93	228	580	370	32	77	248	580	400	32	77	248
	600 × 190 × 13						520	300	25	118	232	495	330	25	118	232	590	370	32	92	248	590	370	32	92	248

Min. Radius of curve [mm]	2300	For Straight rails only		
Weight [approx] [kg]	577	910	1210	2030	2430

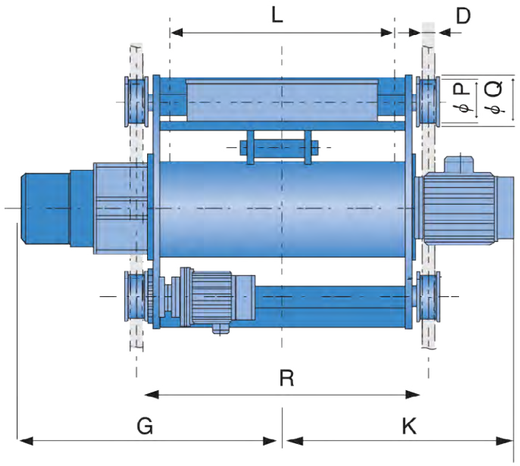


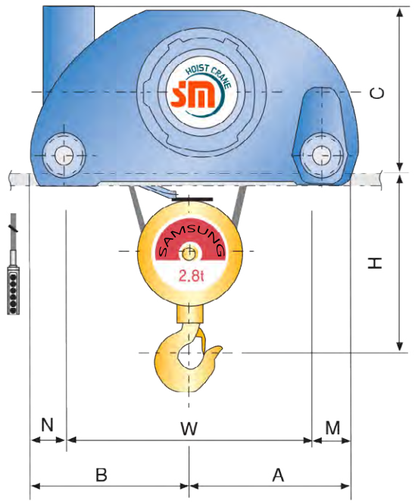


DOUBLE RAIL TYPE

Model			SD0020		SD0028		SD0030		SD0050	
Capacity [kg]			2000		2800		3000		5000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed [m/min]	High Speed	8.4	10.0	7.5	9.0	7.5	9.0	4.7	5.6
		Low Speed	4.2	5.0	3.7	4.5	3.7	4.5	3.5	4.2
	Hoisting Motor [Kw]	High Speed	3.7 × 4P		4.8 × 4P		5.5 × 4P		5.5 × 6P	
		Low Speed	1.8 × 8P		2.4 × 8P		2.8 × 8P		4.2 × 8P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	8.0 × 4		9.0 × 4		9.0 × 4		12.5 × 4	
	Brake		DC magnet disk brake							
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake							
Dimensions [approx.] [mm]		H	415		420		420		510	
		R	950		950		950		1150	
		A	465		465		465		510	
		B	390		390		390		470	
		C	500		500		600		630	
		G	740		785		785		935	
		K	690		705		705		830	
		W	650		650		650		760	
		D	47		47		47		47	
		L	680		690		690		890	
		M	115		115		115		125	
		N	90		90		90		110	
		P	140		140		140		165	
		Q	170		170		170		190	
Weight [approx] [kg]			450		550		550		850	
Traversing Rail [kg/m]			15		15		15		15	

(Distance of wire at Lowest level)

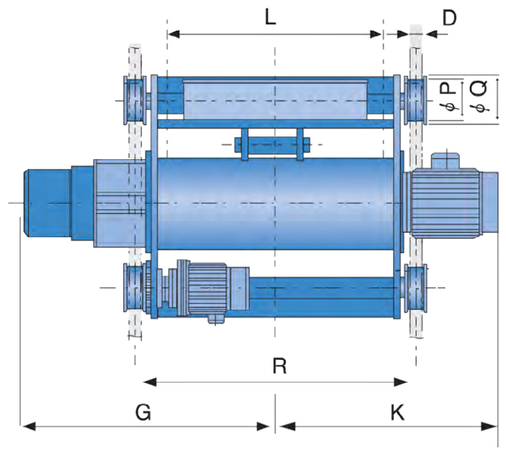


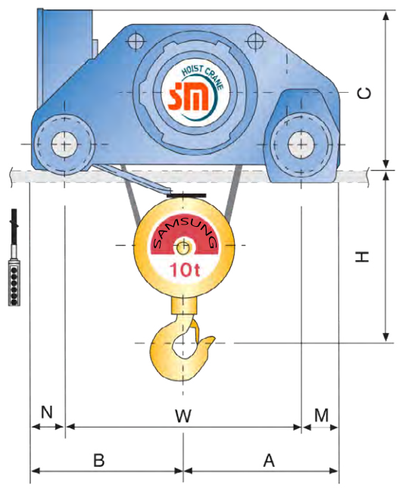


DOUBLE RAIL TYPE

Model			SD0075		SD0100		SD0150		SD0200		SD0300	
Capacity [kg]			7500		10000		15000		20000		30000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed [m/min]	High Speed	3.1	3.8	3.7	4.5	3.7	4.5	3.5	4.2	2.3	2.8
		Low Speed	2.0	2.8	2.5	3.0	2.5	3.0	2.3	2.8	1.5	1.8
	Hoisting Motor[Kw × P]	High Speed	5.5 × 6P		9 × 8P		13 × 8P		17 × 8P		17 × 8P	
		Low Speed	4.2 × 8P		6 × 12P		8.5 × 12P		11.5 × 12P		11.5 × 12P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	14.0 × 4		16.0 × 4		20.0 × 4		22.4 × 4		22.4 × 6	
	Brake		DC magnet disc brake									
Traversing	Traversing Speed [m/min]	High Speed	12.5	15.0	12.5	15.0	12.5	15.0	12.5	15.0	12.5	15.0
		Low Speed	8.3	10.0	8.3	10.0	8.3	10.0	8.3	10.0	8.3	10.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P		0.75 × 4P		1.5 × 4P		1.5 × 4P		1.5 × 4P × 2units	
		Low Speed	0.5 × 6P		0.5 × 6P		1.0 × 6P		1.0 × 6P		1.0 × 6P × 2units	
	Brake		DC magnet disc brake									
Dimensions [approx.] [mm]		H	730		775		995		1175		1480	
		R	1150		1150		1200		1300		1800	
		A	525		565		625		670		940	
		B	480		510		555		610		980	
		C	645		695		860		900		980	
		G	925		975		1075		1165		1425	
		K	835		955		1005		1220		1480	
		W	800		865		920		1000		1540	
		D	58		58		58		58		70	
		L	852		851		872		934		1418	
		M	120		120		130		140		180	
		N	95		100		130		140		160	
		P	165		165		180		220		250	
		Q	195		195		210		250		280	
Weight [approx] [kg]			900		1200		1820		2300		3450	
Traversing Rail [kg/m]			15		15		22		22		22	

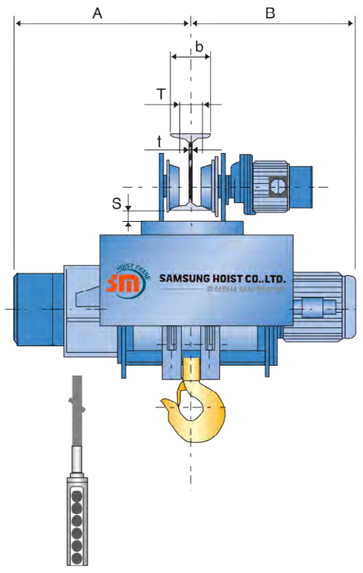
(Distance of wire at Lowest level)

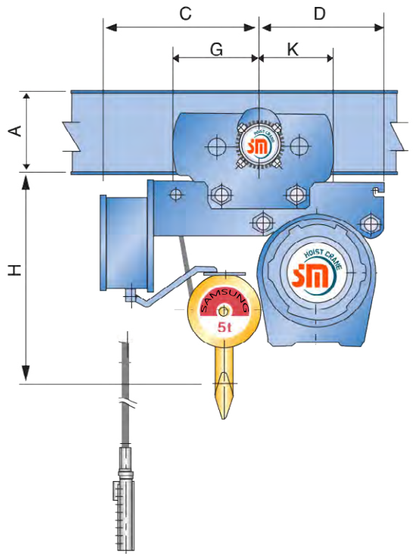




LOW HEAD TYPE

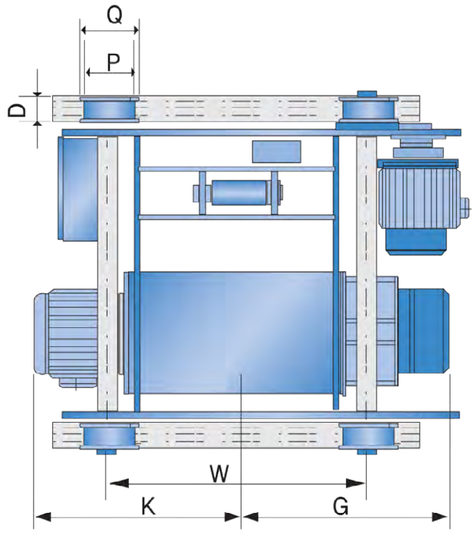
Model			SL0010		SL0020		SL0028		SL0030		SL0050	
Capacity [kg]			1000		2000		2800		3000		5000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed [m/min]	High Speed	10.0	12.0	8.4	10.0	7.5	9.0	7.5	9.0	4.7	5.6
		Low Speed	5.0	6.0	4.2	5.0	3.7	4.5	9.7	4.5	9.5	4.2
	Hoisting Motor [Kw]	High Speed	2.4 × 4P		3.7 × 4P		4.8 × 4P		5.5 × 4P		5.5 × 6P	
		Low Speed	1.2 × 8P		1.8 × 8P		2.4 × 8P		2.8 × 8P		4.2 × 8P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	6.0 × 4		8.0 × 4		9.0 × 4		9.0 × 4		11.2 × 4	
	Brake		DC magnet disk brake									
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0
	Traversing Motor [Kw × P]	High Speed	0.4 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.2 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake									
Dimensions [approx.] [mm]	H		550		620		620		620		800	
	A		505		590		620		620		705	
	B		480		510		540		540		585	
	C		405		435		495		510		585	
	D		290		385		395		395		465	
	G		255		260		260		260		275	
	K		200		200		225		225		275	
I-Beam and Spacing [mm]	a × b × t		S	T	U	S	T	U	S	T	U	S	T	U	S	T	U
	200 × 100 × 7		38	46	144	-	-	-	-	-	-	-	-	-	-	-	-
	250 × 125 × 7.5		30	71	153	22	71	182	23	71	182	22	371	182	-	-	-
	300 × 150 × 10		30	71	153	22	96	182	23	96	182	23	96	182	26	86	224
	450 × 175 × 13		-	-	-	-	-	-	-	-	-	-	-	-	23	111	228
Min. Radius of curve [mm]			1500		1800		1800		1800		2300	
Weight [approx] [kg]			200		350		440		440		730	

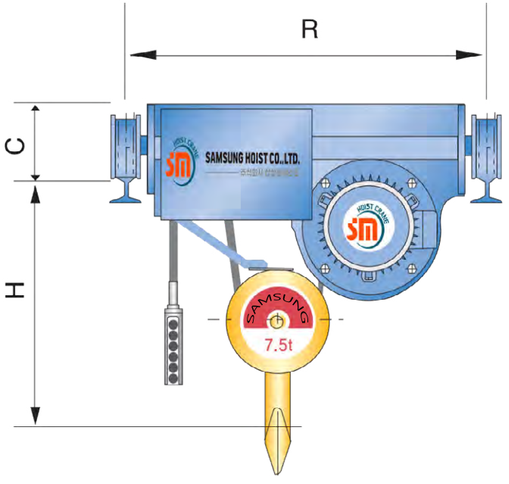




DOUBLE LOW HEAD TYPE

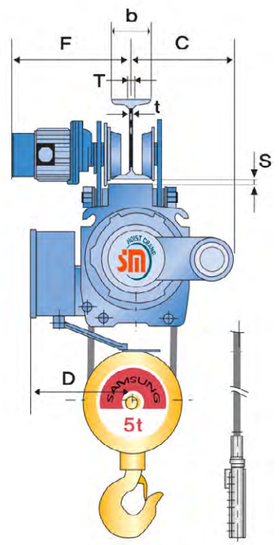
Model			SP0020		SP0028		SP0030		SP0050		SP0075	
Capacity [kg]			2000		2800		3000		5000		7500	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed [m/min]	High Speed	8.4	10	7.5	9.0	7.5	9.0	4.7	5.6	3.2	3.8
		Low Speed	5.0	6.0	3.8	4.5	3.8	4.5	3.5	4.2	2.4	2.8
	Hoisting Motor[Kw × P]	High Speed	3.7 × 4P		4.8 × 4P		5.5 × 4P		5.5 × 6P		5.5 × 6P	
		Low Speed	1.8 × 6P		2.4 × 8P		2.8 × 8P		4.2 × 8P		4.2 × 8P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	8.0 × 4		9.0 × 4		9.0 × 4		11.2 × 4		14.0 × 4	
	Brake		DC magnet disk brake									
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0	12.5	15.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0	8.3	10.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake									
Dimensions [approx.] [mm]	H		390		495		495		525		950	
	R		950		950		950		1150		1400	
	A		170		170		170		200		200	
	B		582		652		652		730		925	
	C		532		550		550		650		870	
	G		650		650		650		772		1250	
	K		47		47		47		47		47	
	W		140		140		140		165		165	
	D		170		170		170		195		195	
Weight [approx] [kg]			500		670		670		850		860	
Traversing Rail [kg/m]			15		15		15		15		15	

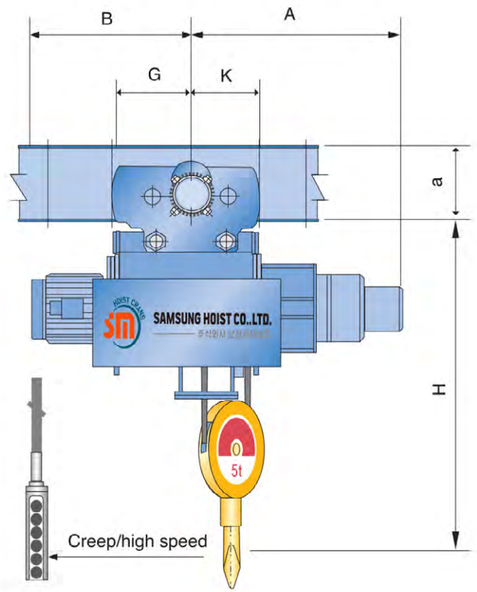




REGULAR TYPE CREEP HOIST

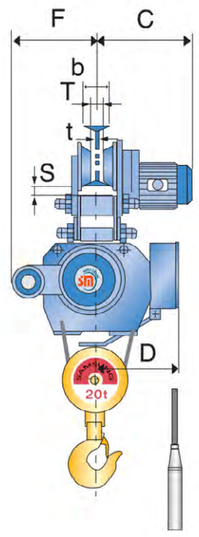
Model			SN0010-C		SN0020-C		SN0028-C		SN0030-C		SN0050-C	
Capacity [kg]			1000		2000		2800		3000		5000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed(m/min)	High Speed	10.0	12.0	8.4	10.0	7.5	9.0	7.5	9.0	4.7	5.6
		Low Speed	5.0	6.0	4.2	5.0	3.7	4.5	3.7	4.5	3.5	4.2
		Creep Speed	1.0	1.2	0.84	1.0	0.75	0.9	0.75	0.9	0.47	0.56
	Hoisting Motor [kw]	High Speed	2.4 × 4P		3.7 × 4P		4.8 × 4P		5.5 × 4P		5.5 × 6P	
		Low Speed	1.2 × 8P		1.8 × 8P		2.4 × 8P		2.8 × 8P		4.2 × 8P	
		Creep Speed	0.4 × 4		0.4 × 4		1.1 × 4		1.1 × 4		1.0 × 6	
	Wire Rope	Construction	6 × 37		6 × 37		6 × 37		6 × 37		6 × 37	
		Dia. [mm] × No. of Ropes	8 × 2		10 × 2		12.5 × 2		12.5 × 2		16 × 2	
	Brake		DC magnet disk brake									
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0
	Traversing Motor [Kw × P]	High Speed	0.4 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.2 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake									
Dimensions [approx.] [mm]	H		815		980		1115		1115		1325	
	A		580		620		740		740		840	
	B		380		410		440		440		500	
	D		275		310		365		380		415	
	G		255		260		260		260		275	
	K		200		225		225		225		275	
I-Beam and Spacing [mm]	a × b × t		C	S	R	U	C	S	R	U	C	S	R	U	C	S	R	U	C	S	R	U
	200 × 100 × 7		395	38	46	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	250 × 125 × 7.5		395	30	71	153	445	26	71	183	445	25	71	182	445	25	71	182	455	37	61	222
	300 × 150 × 10		410	28	96	156	460	24	96	182	460	23	96	182	460	23	96	182	465	32	86	224
	450 × 175 × 13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	480	32	111	228
Min. Radius of curve [mm]			1500		1500		1800		1800		1800	
Weight [approx] [kg]			147		190		278		374		374	

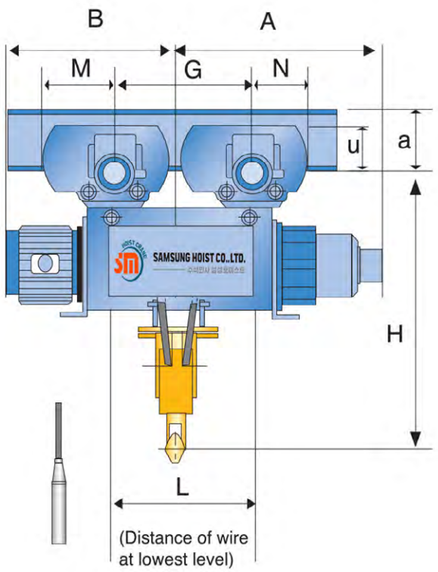




REGULAR TYPE CREEP HOIST

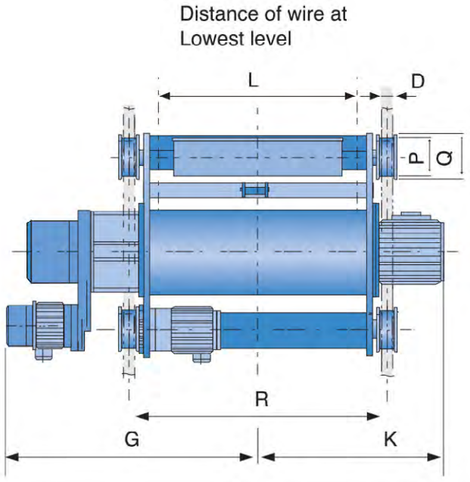
Model			SN0075-C		SN0100-C		SN0150-C		SN0150-C	
Capacity [kg]			7500		10000		15000		20000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed(m/min)	High Speed	3.1	3.8	3.7	4.5	3.7	4.5	3.5	4.2
		Low Speed	2.3	2.8	2.5	3.0	2.5	3.0	2.8	3.4
		Creep Speed	0.31	0.38	0.37	0.45	0.37	0.45	0.32	0.42
	Hoisting Motor [kw]	High Speed	5.5× 6P		9.0 × 8P		13.0 × 8P		17.0 × 8P	
		Low Speed	4.2 × 8P		6.0 × 12P		8.5 × 12P		11.5 × 12P	
		Creep Speed	1.0 × 6P		1.1 × 8P		1.8 × 8P		1.8 × 8P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	14 × 4		16 × 4		20 × 4		22.4 × 4	
	Brake		DC magnet disk brake							
Traversing	Traversing Speed [m/min]	High Speed	12.5	15.0	12.5	15.0	12.5	15.0	12.5	15.0
		Low Speed	8.3	10.0	8.3	10.0	8.3	10.0	8.3	10.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P × 2units		0.75 × 4P × 2units		1.5 × 4P × 2units		1.5 × 4P × 2units	
		Low Speed	0.5 × 6P × 2units		0.5 × 6P × 2units		1.0 × 6P × 2units		1.0 × 6P × 2units	
	Brake		DC magnet disk brake							
Dimensions [approx.] [mm]	H		1460		1565		1875		2115	
	A		1170		1230		1365		1460	
	B		835		955		1005		1220	
	D		480		510		620		640	
	F		465		525		575		621	
	L		850		850		870		935	
	G		800		800		800		850	
	M		276		276		300		300	
	K		276		276		300		300	
I-Beam and Spacing [mm]	a × b × c		C	S	R	U	C	S	R	U	C	S	R	U	C	S	R	U
	300 × 150 × 10		500	35	68	224	475	35	68	224	-	-	-	-	-	-	-	-
	450 × 175 × 10		510	30	93	228	490	30	93	228	580	32	77	248	580	32	77	248
	600 × 190 × 13		520	32	118	227	495	32	118	227	587	37	92	243	587	37	92	243
	450 × 175 × 13		-	-	-	-	-	-	-	-	-	-	-	-	480	32	111	228
Min. Radius of curve [mm]			For Straight rails only							
Weight [approx] [kg]			970		1280		2180		2520	

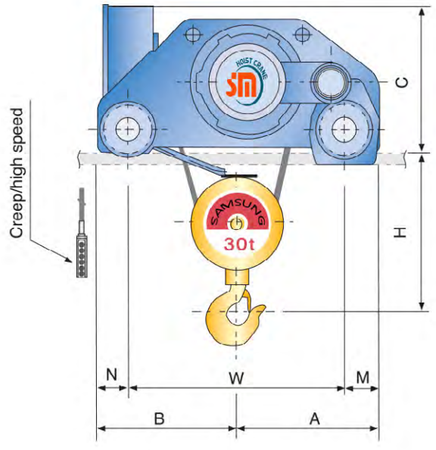




DOUBLE RAIL TYPE CREEP HOIST

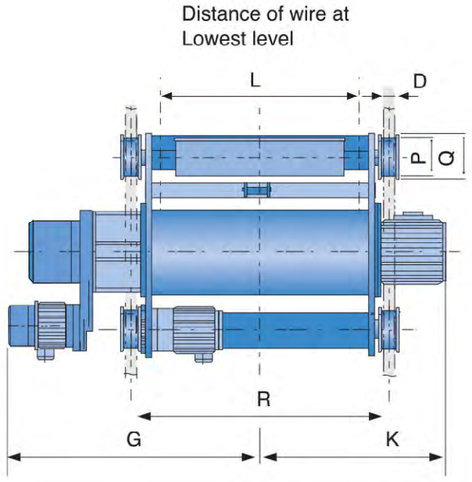
Model			SD0020-C		SD0028-C		SD0030-C		SD0050-C	
Capacity [kg]			2000		2800		3000		5000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed(m/min)	High Speed	8.4	10.0	7.5	9.0	7.5	9.0	4.7	5.6
		Low Speed	4.2	5.0	3.7	4.5	3.7	4.5	3.5	4.2
		Creep Speed	0.84	1.0	0.75	0.9	0.75	0.9	0.47	0.56
	Hoisting Motor [kw]	High Speed	3.7 × 4P		4.8 × 4P		5.5 × 4P		5.5 × 6P	
		Low Speed	1.8 × 8P		2.4 × 8P		2.8 × 8P		4.2 × 8P	
		Creep Speed	0.4 × 4		1.1 × 4		1.1 × 4		1.0 × 6	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	8.0 × 4		9.0 × 4		9.0 × 4		12.5 × 4	
	Brake		DC magnet disk brake							
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake							
Dimensions [approx.] [mm]		H	415		420		420		510	
		R	950		950		950		1150	
		A	465		465		465		510	
		B	390		390		390		470	
		C	500		600		600		550	
		G	905		1020		1020		1170	
		K	609		705		705		830	
		W	650		650		650		760	
		S	45		45		45		42	
		D	47		47		47		47	
		L	680		690		690		890	
		M	115		115		115		125	
		N	90		90		90		110	
		P	140		140		140		165	
		Q	170		170		170		195	
Weight [approx] [kg]			490		590		590		900	
Traversing Rail [Kg/m]			15		15		15		15	

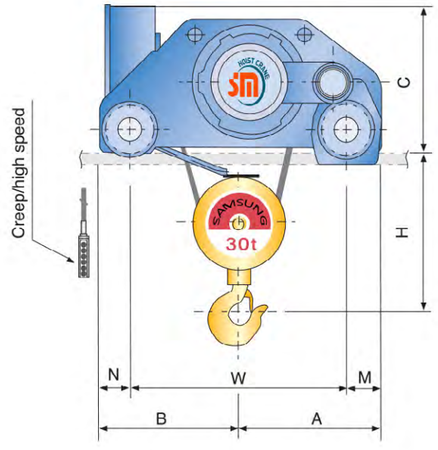




DOUBLE RAIL TYPE CREEP HOIST

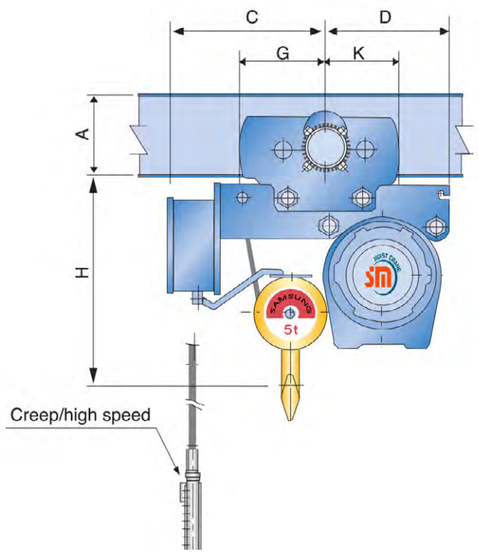
Model			SD0075-C		SD0100-C		SD0150-C		SD0200-C		SD0300-C	
Capacity [kg]			7500		10000		15000		20000		30000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed(m/min)	High Speed	3.1	3.8	3.7	4.5	3.5	4.5	3.5	4.2	2.3	2.8
		Low Speed	2.0	2.8	2.5	3.0	2.5	3.0	2.3	2.8	1.5	1.8
		Creep Speed	0.31	0.38	0.37	0.45	0.37	0.45	0.35	0.42	0.23	0.28
	Hoisting Motor [kw]	High Speed	5.5 × 6P		9.0 × 8P		13.0 × 8P		17.0 × 8P		17.0 × 8P	
		Low Speed	4.2 × 8P		6.0 × 12P		8.5 × 12P		11.5 × 12P		11.5 × 12P	
		Creep Speed	1.0 × 6P		1.1 × 8P		1.8 × 8P		1.8 × 8P		1.8 × 8P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	14.0 × 4		16.0 × 4		20.0 × 4		22.4 × 4		22.4 × 6	
	Brake		DC magnet disk brake									
Traversing	Traversing Speed [m/min]	High Speed	12.5	15.0	12.5	15.0	12.5	15.0	12.5	15.0	12.5	15.0
		Low Speed	8.3	10.0	8.3	10.0	8.3	10.0	8.3	10.0	8.3	10.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P		0.75 × 4P		1.5 × 4P		1.5 × 4P		1.5 × 4P × 2units	
		Low Speed	0.5 × 6P		0.5 × 6P		1.0 × 6P		1.0 × 6P		1.0 × 6P × 2units	
	Brake		DC magnet disk brake									
Dimensions [approx.] [mm]		H	730		775		995		1175		1480	
		R	1150		1150		1200		1300		1800	
		A	525		565		625		670		940	
		B	480		510		555		610		940	
		C	550		695		860		900		980	
		G	1170		1230		1365		1460		1720	
		K	835		955		1005		1220		1480	
		W	800		865		920		1000		1540	
		S	42		42		30		30		55	
		D	58		58		58		58		70	
		L	850		850		870		935		1420	
		M	120		120		130		140		180	
		N	95		100		130		140		180	
		P	765		165		180		220		250	
		Q	795		195		210		250		280	
Weight [approx] [kg]			955		1265		1920		2385		3536	
Traversing Rail [Kg/m]			15		15		15		22		30	

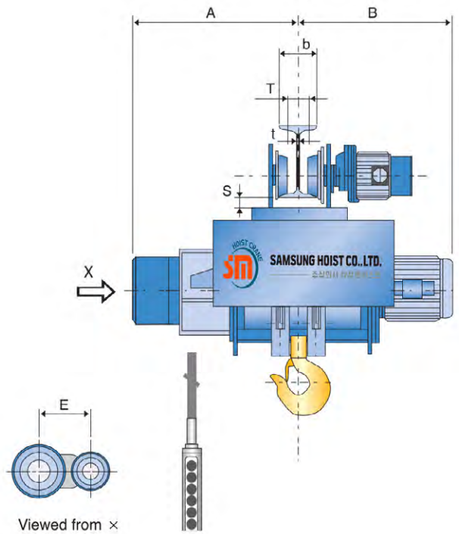




LOW HEAD TYPE CREEP HOIST

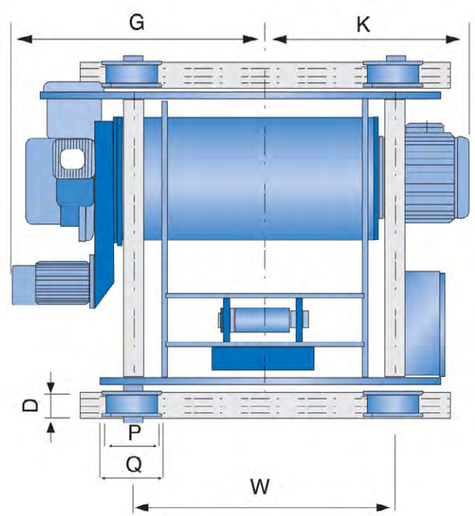
Model			SL0010-C		SL0020-C		SL0028-C		SL0030-C		SL0050-C	
Capacity [kg]			1000		2000		2800		3000		5000	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed(m/min)	High Speed	10.0	12.0	8.4	10.0	7.5	9.0	7.5	9.0	4.7	5.6
		Low Speed	5.0	6.0	4.2	5.0	3.7	4.5	3.7	4.5	3.5	4.2
		Creep Speed	1.0	1.2	0.54	1.0	0.75	0.9	0.75	0.9	0.47	0.56
	Hoisting Motor [kw]	High Speed	2.4 × 4P		3.7 × 4P		4.8 × 4P		5.5 × 4P		5.5 × 6P	
		Low Speed	1.2 × 8P		1.8 × 8P		2.4 × 8P		2.8 × 8P		4.2 × 8P	
		Creep Speed	0.4 × 4P		0.4 × 4P		1.1 × 4P		1.1 × 4P		1.0 × 6P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	6.0 × 4		8.0 × 4		9.0 × 4		9.0 × 4		11.2 × 4	
	Brake		DC magnet disk brake									
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0	20.0	24.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0	13.0	16.0
	Traversing Motor [Kw × P]	High Speed	0.4 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.2 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake									
Dimensions [approx.] [mm]	H		550		620		620		620		800	
	R		680		740		840		840		940	
	A		510		765		765		765		820	
	B		450		450		495		510		585	
	C		290		385		400		565		365	
	G		255		260		260		260		275	
	K		200		225		225		225		275	
	W		330		375		375		375		425	
	S		480		555		555		570		600	
I-Beam and Spacing [mm]	a × b × t		S	T	U	S	T	U	S	T	U	S	T	U	S	T	U
	200 × 100 × 7		38	46	144	33	46	172									
	250 × 125 × 7.5		30	71	153	24	71	182	25	71	182	23	71	182			
	300 × 150 × 10		28	96	155	22	69	182	23	69	182	23	96	182	37	86	224
	600 × 190 × 13														34	111	228
Min. Radius of Curve [mm]			1500		1800		1800		1800		2800			
Weight [approx] [Kg]			275		440		545		545		775			

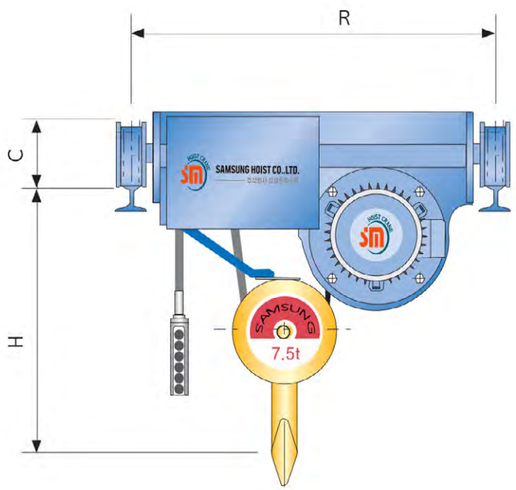




DOUBLE LOW HEAD TYPE CREEP HOIST

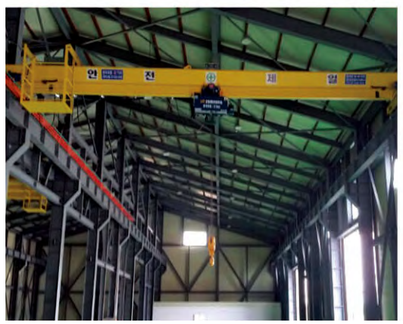
Model			SP0028-C		SP0030-C		SP0050-C		SP0075-C	
Capacity [kg]			2800		3000		5000		7500	
Frequency			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Hoisting	Hoisting Speed(m/min)	High Speed	7.5	9.0	7.5	9.0	4.7	5.6	3.2	3.8
		Low Speed	3.8	4.5	3.8	4.5	3.5	4.2	2.4	2.8
		Creep Speed	0.75	0.9	0.75	0.9	0.47	0.56	0.32	0.38
	Hoisting Motor [kw]	High Speed	4.8 × 4P		5.5 × 4P		5.5 × 6P		5.5 × 6P	
		Low Speed	2.4 × 8P		2.8 × 8P		4.2 × 8P		4.2 × 8P	
		Creep Speed	1.1 × 4P		1.1 × 4P		1.0 × 6P		1.1 × 4P	
	Wire Rope	Construction	6.0 × 37.0		6.0 × 37.0		6.0 × 37.0		6.0 × 37.0	
		Dia. [mm] × No. of Ropes	9.0 × 4		9.0 × 4		11.2 × 4		14.0 × 4	
	Brake		DC magnet disk brake							
Traversing	Traversing Speed [m/min]	High Speed	20.0	24.0	20.0	24.0	20.0	24.0	12.5	15.0
		Low Speed	13.0	16.0	13.0	16.0	13.0	16.0	8.3	10.0
	Traversing Motor [Kw × P]	High Speed	0.75 × 4P		0.75 × 4P		0.75 × 4P		0.75 × 4P	
		Low Speed	0.5 × 6P		0.5 × 6P		0.5 × 6P		0.5 × 6P	
	Brake		DC magnet disk brake							
Dimensions [approx.] [mm]	H		495		495		525		950	
	R		950		950		1150		1400	
	C		170		170		200		300	
	G		810		810		950		1015	
	K		550		550		620		870	
	W		650		650		772		1250	
	D		47		47		47		47	
	P		140		140		165		165	
	Q		170		170		195		195	
Weight [approx] [Kg]			540		720		905		920	
Traversing Rail [kg/m]			15		15		15		15	



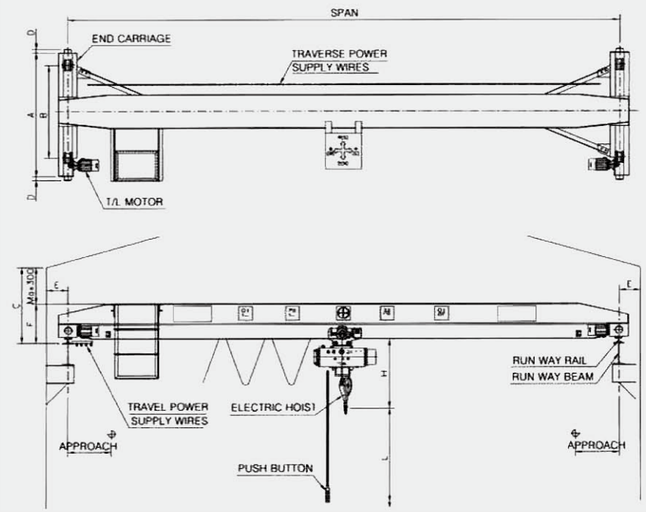


OVER HEAD CRANE (SINGLE)

OHS series



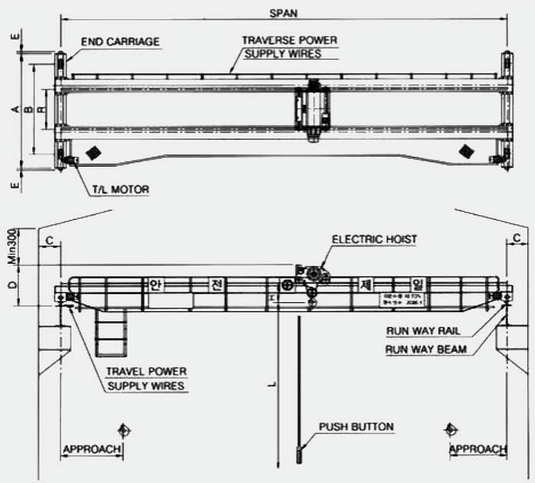
Model	Capacity (ton)	Max Span (m)	Lift (m)	Speed(m/min) / Motor(kw)			Approx.Dimensions (mm)							Traveling Wheel (mm)	Traveling Rail (kg/m)
				Hoisting	Traversing	Traveling	H	A	B	C	D	E	F		
OHS	1	8	6/9/12/18/24	8/1.5 or 12/2.2	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	815	1500	1100	900	60	300	600	Ø160	15
		12	6/9/12/18/24	8/1.5 or 12/2.2	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	815	2000	1600	350	60	300	650	Ø160	15
		16	6/9/12/18/24	8/1.5 or 12/2.2	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	815	2500	2100	1050	60	300	750	Ø160	15
		20	6/9/12/18/24	8/1.5 or 12/2.2	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	815	3200	2800	1150	60	300	850	Ø160	15
		24	6/9/12/18/24	8/1.5 or 12/2.2	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	815	3900	3500	1250	60	300	950	Ø160	15
OHS	2	8	6/9/12/18/24	6/1.5 or 10/3.7	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	960	1500	1100	1000	60	300	600	Ø160	15
		12	6/9/12/18/24	6/1.5 or 10/3.7	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	960	2000	1600	1000	60	300	650	Ø160	15
		16	6/9/12/18/24	6/1.5 or 10/3.7	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	960	2600	2100	1120	60	300	750	Ø160	15
		20	6/9/12/18/24	6/1.5 or 10/3.7	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	960	3300	2800	1180	60	300	850	Ø200	22
		24	6/9/12/18/24	6/1.5 or 10/3.7	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	960	4000	3500	1300	60	300	950	Ø200	22
OHS	3(2.8)	8	6/9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1115	1500	1100	900	60	300	700	Ø160	15
		12	6/9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1115	2000	1600	1000	60	300	700	Ø160	15
		15	6/9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1115	2500	2100	1100	60	300	820	Ø160	15
		17	6/9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1115	3000	2600	1160	60	300	880	Ø200	15
		20	6/9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1115	3300	2800	1300	60	300	1000	Ø200	22
		24	6/9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1115	4000	3500	1350	60	300	1050	Ø200	22
OHS	5	8	6/9/12/18/24	4.2/2.2 or 5.6/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1325	1500	1100	1030	60	300	730	Ø160	15
		10	6/9/12/18/24	4.2/2.2 or 5.6/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1325	1750	1350	1030	60	300	730	Ø160	15
		13	6/9/12/18/24	4.2/2.2 or 5.6/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1325	2250	1750	1180	60	300	880	Ø200	15
		15	6/9/12/18/24	4.2/2.2 or 5.6/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1325	2500	2000	1180	60	300	880	Ø200	22
		17	6/9/12/18/24	4.2/2.2 or 5.6/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1325	2700	2200	1300	60	300	1000	Ø200	22
		19	6/9/12/18/24	4.2/2.2 or 5.6/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1325	3000	2500	1300	60	300	1000	Ø200	22
		24	6/9/12/18/24	4.2/2.2 or 5.6/5.5	16/0.5 or 24/0.75	16/0.75×2(1/16) or 22/0.75×2(1/11.8)	1325	3050	3500	1620	60	300	1320	Ø250	22
OHS	10(7.5)	8	6/9/12/18/24	4.5/9 or 6/13	10/0.5×0 or 16/0.75×2	20/1.5×2(1/10) or 30/1.5×2(1/11.8)	1520	2050	1500	1150	60	300	850	Ø250	22
		12	6/9/12/18/24	4.5/9 or 6/13	10/0.5×0 or 16/0.75×2	20/1.5×2(1/10) or 30/1.5×2(1/11.8)	1520	2550	2000	1300	60	300	1000	Ø250	22
		16	6/9/12/18/24	4.5/9 or 6/13	10/0.5×0 or 16/0.75×2	20/1.5×2(1/10) or 30/1.5×2(1/11.8)	1520	3050	25000	1450	60	300	1150	Ø250	22
		20	6/9/12/18/24	4.5/9 or 6/13	10/0.5×0 or 16/0.75×2	20/1.5×2(1/10) or 30/1.5×2(1/11.8)	1520	3600	3000	1750	60	300	1450	Ø315	30
		24	6/9/12/18/24	4.5/9 or 6/13	10/0.5×0 or 16/0.75×2	20/1.5×2(1/10) or 30/1.5×2(1/11.8)	1520	4100	3500	1950	60	300	1650	Ø315	30



OVER HEAD CRANE (DOUBLE)

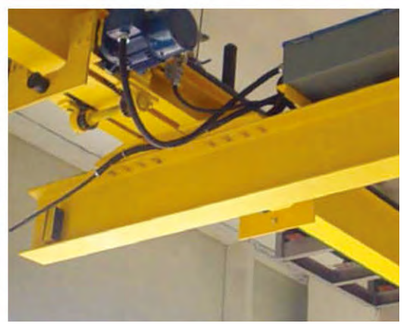
OHD series

Model	Capacity (ton)	Max Span (m)	Lift (m)	Speed(m/min) / Motor(kw)			Approx. Dimensions (mm)							Traveling Wheel (mm)	Traveling Rail (kg/m)
				Hoisting	Traversing	Traveling	H	A	B	C	D	E	R		
OHD	3	10	9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75 or 22/0.75	420	2400	200	250	1200	60	950	Ø160	15
		15	9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	16/0.75 or 22/0.75	420	3000	2500	250	1200	60	950	Ø200	22
		20	9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	20/1.5×(1/16) or 30/1.5(1/11.8)	420	3550	300	300	1300	60	950	Ø250	22
		25	9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	20/1.5×(1/16) or 30/1.5(1/11.8)	420	4050	3500	300	1300	60	950	Ø250	22
		30	9/12/18/24	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	20/1.5×(1/16) or 30/1.5(1/11.8)	420	4600	4000	300	1400	60	950	Ø315	22
OHD	5	10	9/12/18/24	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5×(1/16) or 30/1.5(1/11.8)	510	3000	2500	300	1250	60	1150	Ø200	22
		15	9/12/18/24	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5×(1/16) or 30/1.5(1/11.8)	510	3000	2500	300	1350	60	1150	Ø200	22
		20	9/12/18/24	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5×(1/16) or 30/1.5(1/11.8)	510	3550	3000	300	1400	60	1150	Ø250	22
		25	9/12/18/24	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5×(1/16) or 30/1.5(1/11.8)	510	4100	3500	300	1500	60	1150	Ø315	22
		30	9/12/18/24	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5 or 30/2.2	510	4850	4000	350	1600	100	1150	Ø400	22
OHD	10	10	9/12/18/24	4.5/9 or 6/13	10/0.5 or 15/0.75	20/1.5 or 30/1.5	750	3050	2500	300	1300	60	1150	Ø250	30
		15	9/12/18/24	4.5/9 or 6/13	10/0.5 or 15/0.75	20/1.5 or 30/1.5	750	3100	2500	300	1400	60	1150	Ø315	22
		20	9/12/18/24	4.5/9 or 6/13	10/0.5 or 15/0.75	20/1.5 or 30/2.2	750	3600	3000	350	1400	100	1150	Ø315	22
		25	9/12/18/24	4.5/9 or 6/13	10/0.5 or 15/0.75	20/1.5 or 30/2.2	750	4350	3500	350	2000	100	1150	Ø400	30/37
		30	9/12/18/24	4.5/9 or 6/13	10/0.5 or 15/0.75	20/1.5 or 30/2.2	750	4850	4000	350	2000	100	1150	Ø400	30/37
OHD	15	10	9/12/18/24	3/8.5 or 4.5/1.3	10/1 or 15/1.5	20/1.5 or 30/2.2	995	3350	2500	350	2000	100	1200	Ø400	30/37
		15	9/12/18/24	3/8.5 or 4.5/1.3	10/1 or 15/1.5	20/1.5 or 30/2.2	995	3850	3000	350	2000	100	1200	Ø400	30/37
		20	9/12/18/24	3/8.5 or 4.5/1.3	10/1 or 15/1.5	20/1.5 or 30/2.2	995	4350	3500	350	2400	100	1200	Ø400	30/37
		25	9/12/18/24	3/8.5 or 4.5/1.3	10/1 or 15/1.5	20/1.5 or 30/2.2	995	4950	4000	400	2400	100	1200	Ø500	30/37
		30	9/12/18/24	3/8.5 or 4.5/1.3	10/1 or 15/1.5	20/1.5 or 30/2.2	995	5500	4500	400	2400	100	1200	Ø630	30/37
OHD	20	10	9/12/18/24	2.8/11.5 or 4.2/17	10/1 or 15/1.5	20/1.5 or 30/2.2	995	3850	3000	400	2000	100	1300	Ø400	30/37
		15	9/12/18/24	2.8/11.5 or 4.2/17	10/1 or 15/1.5	20/1.5 or 30/2.2	1175	3850	3000	400	2400	100	1300	Ø400	30/37
		20	9/12/18/24	2.8/11.5 or 4.2/17	10/1 or 15/1.5	20/1.5 or 30/2.2	1175	4350	3500	400	2400	100	1300	Ø400	30/37
		25	9/12/18/24	2.8/11.5 or 4.2/17	10/1 or 15/1.5	20/1.5 or 30/2.2	1175	4950	4000	400	2500	100	1300	Ø500	30/37
		30	9/12/18/24	2.8/11.5 or 4.2/17	10/1 or 15/1.5	20/1.5 or 30/3.7	1175	5500	4500	400	2300	100	1300	Ø630	30/37
OHD	30	10	9/12/18/24	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/1.5 or 30/3.7	1480	4450	3500	400	2400	100	1800	Ø500	30/37
		15	9/12/18/24	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/1.5 or 30/3.7	1480	5000	4000	400	2400	100	1800	Ø630	30/37
		27	9/12/18/24	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/1.5 or 30/3.7	1480	5700	4500	400	2600	100	1800	Ø710	30/37
		30	9/12/18/24	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/1.5 or 30/3.7	1480	6300	5000	450	2600	100	1800	Ø800	30/37
OHD	50	10	9/12/18/24	3.2/33	10/1.5×2 or 1/2.2×2	20/1.5 or 30/3.7	1680	3800	2500	450	2900	100	2300	Ø800	37/50
		15	9/12/18/24	3.2/33	10/1.5×2 or 1/2.2×2	20/2.2×4 or 30/3.7~5.5×4	1680	5500	2900	450	2900	100	2300	Ø500×8	37/50
		22	9/12/18/24	3.2/33	10/1.5×2 or 1/2.2×2	20/2.2×4 or 30/3.7~5.5×4	1680	6650	4000	450	3200	200	2300	Ø630×8	37/50
		30	9/12/18/24	3.2/33	10/1.5×2 or 1/2.2×2	20/2.2×4 or 30/3.7~5.5×4	1680	7750	5000	450	3200	200	2300	Ø630×8	37/50
OHD	70	9	9/12/18/24	2.4/33	10/2.2×2 or 15/2.2×2	20/2.2×4 or 30/3.7~5.5×4	1780	5850	3300	450	3000	200	2800	Ø630×8	50/73
		15	9/12/18/24	2.4/33	10/2.2×2 or 15/2.2×2	20/2.2×4 or 30/3.7~5.5×4	1780	6000	3400	450	3000	200	2800	Ø630×8	50/73
		22	9/12/18/24	2.4/33	10/2.2×2 or 15/2.2×2	20/2.2×4 or 30/3.7~5.5×4	1780	6650	4000	450	3300	200	2800	Ø710×8	50/73
		30	9/12/18/24	2.4/33	10/2.2×2 or 15/2.2×2	20/2.2×4 or 30/3.7~5.5×4	1780	7750	5000	450	3300	200	2800	Ø710×8	50/73

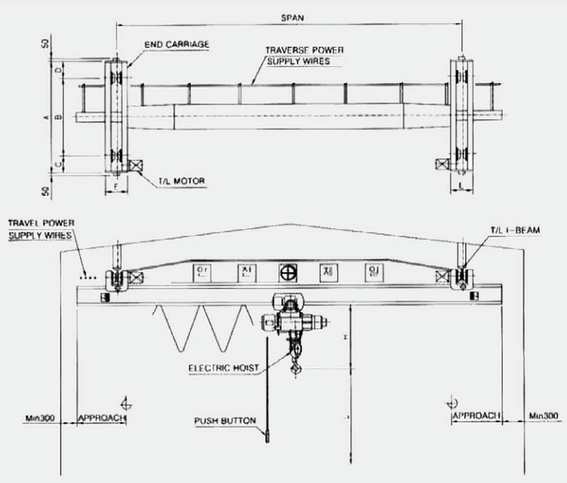


SUSPENSION SINGLE GRIDER CRANE

SSC series



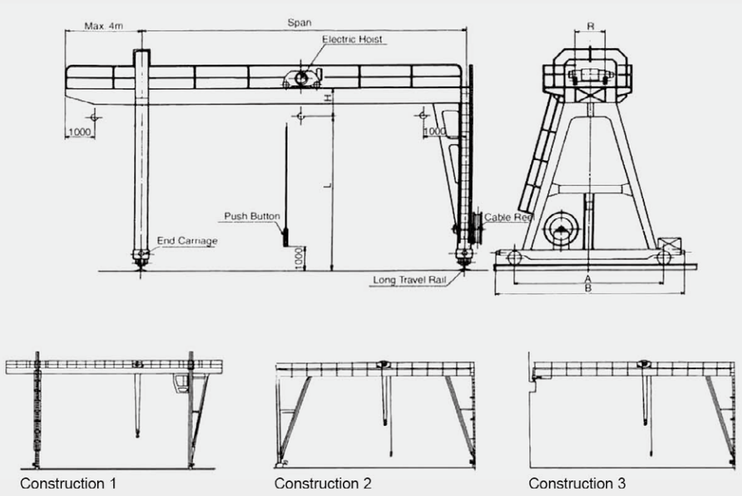
Model	Capacity (ton)	Max. 폭 (m)	Lift (m)	Speed(m/min) / Motor(kw)			Approx. Dimensions (mm)						Traveling Wheel (mm)	Traveling Beam
				Hoisting	Traversing	Traveling	H	A	B	C	D	E		
SSC	0.5	6	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	705	1200	800	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	I-BEAM 200×100×7t/ 200×125×7.5t/ 300×100×10t/ 450×175×11t/ 600×190×13t/
		9	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	705	1600	1200	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		12	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	705	2000	1600	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		15	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	705	2400	2000	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		18	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	705	2800	2400	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
SSC	1	6	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	815	1200	800	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		9	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	815	1600	1200	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		12	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	815	2000	1600	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		15	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	815	2400	2000	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		18	6/9/12	8/1.5 or 12/2.2	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	815	2800	2400	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
SSC	2	6	6/9/12	6/2.5 or 10/3.7	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	960	1200	800	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		9	6/9/12	6/2.5 or 10/3.7	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	960	1600	1200	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		12	6/9/12	6/2.5 or 10/3.7	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	960	2000	1600	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		15	6/9/12	6/2.5 or 10/3.7	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	960	2400	2000	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		18	6/9/12	6/2.5 or 10/3.7	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	960	2800	2400	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
SSC	3	6	6/9/12	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1115	1200	800	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		9	6/9/12	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1115	1600	1200	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		12	6/9/12	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1115	2000	1600	280	120	320(100)/345(125)/370(150)/395(175)	Ø125	
		15	6/9/12	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1115	2500	2000	350	150	361(125)/386(150)/411(175)	Ø160	
		18	6/9/12	4.5/2.8 or 9/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1115	2900	2400	350	150	361(125)/386(150)/411(175)	Ø160	
SSC	5	6	6/9/12	4.5/4.2 or 5.6/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1520	1300	800	350	150	361(125)/386(150)/411(175)	Ø160	
		9	6/9/12	4.5/4.2 or 5.6/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1520	1700	1200	350	150	361(125)/386(150)/411(175)	Ø160	
		12	6/9/12	4.5/4.2 or 5.6/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1520	2100	1600	350	150	395(125)/420(150)/445(175)	Ø180	
		15	6/9/12	4.5/4.2 or 5.6/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1520	2500	2000	350	150	395(125)/420(150)/445(175)	Ø180	
		18	6/9/12	4.5/4.2 or 5.6/5.5	16/0.5 or 24/0.75	15/0.75/1/16 or 22/0.75/1/11.8	1520	2900	2400	350	150	395(125)/420(150)/445(175)	Ø180	



GRANTRY CRANE

GOC series

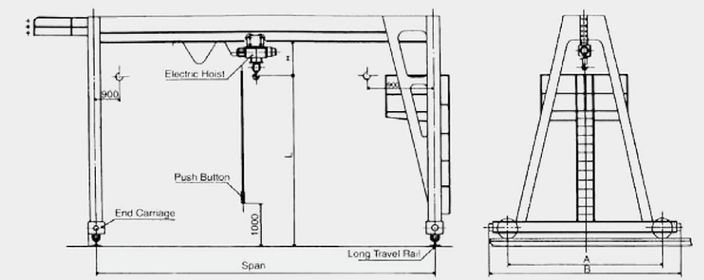
Model	Capacity (ton)	Max Span (m)	Lift (m)	Speed(m/min) / Motor(kw)			Approx. Dimensions (mm)			Traveling Wheel (mm)	Traveling Rail (kg/m)
				Hoisting	Traversing	Traveling	H	A	B		
GOC	1	7.5	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
		9	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
		12	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
		15	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
		18	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
		19.5	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
		21	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
		22	6/9/12	6/1.1 or 12/2.2	16/0.2 or 24/0.4	22/0.75/1/11.8 or 16/0.75/1/16	815	3500~5000	4000~5500	200	15/22
GOC	2	7.5	6/9/12	5/1.8 or 10/3.7	16/0.5 or 24/0.75	22/0.75/1/11.8 or 16/0.75/1/16	980	3500~5000	4000~5500	200	15/22
		9	6/9/12	5/1.8 or 10/3.7	16/0.5 or 24/0.75	22/0.75/1/11.8 or 16/0.75/1/16	980	3500~5000	4000~5500	200	15/22
		12	6/9/12	5/1.8 or 10/3.7	16/0.5 or 24/0.75	22/0.75/1/11.8 or 16/0.75/1/16	980	3500~5000	4000~5500	200	15/22
		15	6/9/12	5/1.8 or 10/3.7	16/0.5 or 24/0.75	22/0.75/1/11.8 or 16/0.75/1/16	980	3500~5000	4000~5500	200	15/22
		17.5	6/9/12	5/1.8 or 10/3.7	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	980	3500~4050	4000~4550	250	15/22
		18	6/9/12	5/1.8 or 10/3.7	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	980	3500~4050	4000~4550	250	15/22
		20.5	6/9/12	5/1.8 or 10/3.7	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	980	3500~4050	4000~4550	250	15/22
GOC	2.8	7.5	6/9/12	4.5/2.5 or 9/5.5	16/0.5 or 24/0.75	25/0.75/1/11.8 or 16/0.75/1/16	1115	3500~5000	4000~5500	200	22/30
		9	6/9/12	4.5/2.5 or 9/5.5	16/0.5 or 24/0.75	25/0.75/1/11.8 or 16/0.75/1/16	1115	3500~5000	4000~5500	200	22/30
		12	6/9/12	4.5/2.5 or 9/5.5	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1115	3500~4050	4000~4550	250	22/30
		15	6/9/12	4.5/2.5 or 9/5.5	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1115	3500~4050	4000~4550	250	22/30
		17.5	6/9/12	4.5/2.5 or 9/5.5	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1115	3500~4050	4000~4550	250	22/30
GOC	5	9	6/9/12	4.2/4.2 or 5.6/5.6	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1325	3500~4050	4000~4550	250	22/30
		12	6/9/12	4.2/4.2 or 5.6/5.6	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1325	3500~4050	4000~4550	250	22/30
		14.5	6/9/12	4.2/4.2 or 5.6/5.6	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1325	3500~4050	4000~4550	250	22/30
SSC	10	9	6/9/12	3/6 or 4.5/9	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1520	4000~5000	4600~5600	315	30/37
		12	6/9/12	3/6 or 4.5/9	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1520	4000~5000	4600~5600	315	30/37
		15	6/9/12	3/6 or 4.5/9	16/0.5 or 24/0.75	30/1.5/1/11.8 or 20/1.5/1/16	1520	4000~5000	4600~5600	315	30/37

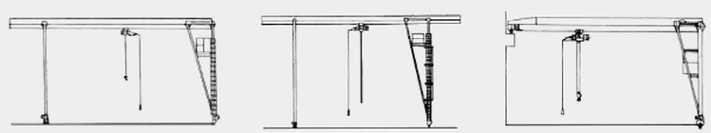


SEMI GANTRY CRANE

SGC series

Model	Capacity (ton)	Max Span (m)	Lift (m)	Speed(m/min) / Motor(kw)			Approx. Dimensions (mm)				Traveling Wheel (mm)	Run way Rail (kg/m)
				Hoisting	Traversing	Traveling	H	R	A	B		
SGC	3	15	9/2	4.5/2.5 or 9/5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	420	950	4000~5000	4500~5500	250	22/30
		17.5	9/2	4.5/2.5 or 9/5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	420	950	4000~5000	4500~5500	250	22/30
		20	9/2	4.5/2.5 or 9/5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	420	950	4000~5000	4500~5500	250	22/30
SGC	5	10	9/2	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	510	1150	4000~5000	4500~5500	250	22/30
		12.5	9/2	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	510	1150	4000~5000	4500~5500	250	22/30
		15	9/2	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	510	1150	4000~5000	4500~5500	250	22/30
		17.5	9/2	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	510	1150	4000~5000	4600~5600	315	22/30
		20	9/2	4.2/4.2 or 5.6/5.5	16/0.5 or 24/0.75	20/1.5/1/16 or 30/1.5/1/11.8	510	1150	4000~5000	4600~5600	315	22/30
SGC	10	10	9/2	3/6 or 4.5/9	10/0.5 or 15/0.75	20/1.5/1/16 or 30/1.5/1/11.8	750	1150	4000~5000	4600~5600	315	30/37
		12.5	9/2	3/6 or 4.5/9	10/0.5 or 15/0.75	20/1.5/1/16 or 30/1.5/1/11.8	750	1150	4000~5000	4600~5600	315	30/37
		15	9/2	3/6 or 4.5/9	10/0.5 or 15/0.75	20/1.5/1/16 or 30/1.5/1/11.8	750	1150	4000~5000	4600~5600	315	30/37
		17.5	9/2	3/6 or 4.5/9	10/0.5 or 15/0.75	20/1.5 or 30/2.2	750	1150	4000~5000	4850~5850	400	30/37
		20	9/2	3/6 or 4.5/9	10/0.5 or 15/0.75	20/1.5 or 30/2.2	750	1150	4000~5000	4850~5850	400	30/37
SGC	15	10	9/2	3/8.5 or 4.5/13	10/1 or 15/1.5	20/1.5 or 30/2.2	995	1200	4000~6000	4950~6950	500/630	30/37
		12.5	9/2	3/8.5 or 4.5/13	10/1 or 15/1.5	20/1.5 or 30/2.2	995	1200	4000~6000	4950~6950	500/630	30/37
		15	9/2	3/8.5 or 4.5/13	10/1 or 15/1.5	20/1.5 or 30/2.2	995	1200	4000~6000	4950~6950	500/630	30/37
		17.5	9/2	3/8.5 or 4.5/13	10/1 or 15/1.5	20/1.5 or 30/2.2	995	1200	4000~6000	4950~6950	500/630	30/37
		20	9/2	3/8.5 or 4.5/13	10/1 or 15/1.5	20/1.5 or 30/2.2	995	1200	4000~6000	4950~6950	500/630	30/37
SGC	20	10	9/2	2.8/11.5 or 4.2/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1175	1300	4000~6000	4950~6950	500/630	37
		12.5	9/2	2.8/11.5 or 4.2/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1175	1300	4000~6000	4950~6950	500/630	37
		15	9/2	2.8/11.5 or 4.2/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1175	1300	4000~6000	4950~6950	500/630	37
		17.5	9/2	2.8/11.5 or 4.2/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1175	1300	4000~6000	5100~7100	630/710/800	37
		20	9/2	2.8/11.5 or 4.2/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1175	1300	4000~6000	5100~7100	630/710/800	37
SGC	30	10	9/2	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1480	1800	4000~6000	5100~7100	630/710/800	37
		12.5	9/2	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1480	1800	4000~6000	5100~7100	630/710/800	37
		15	9/2	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1480	1800	4000~6000	5200~7200	630/710/800	37
		17.5	9/2	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1480	1800	4000~6000	5200~7200	630/710/800	37
		20	9/2	1.8/11.5 or 2.8/17	10/1×2 or 15/1.5×2	20/2.2 or 30/3.7	1480	1800	4000~6000	5200~7200	630/710/800	37



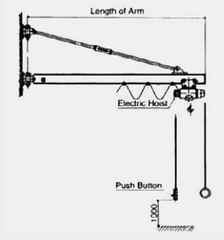


CRANE

JIB CRANE

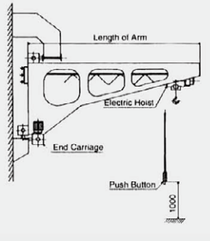


Wall-Mounted Slewing Jibs



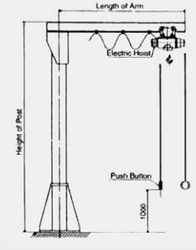
Capacity		1/2ton~3ton
Working Area	Min.	0.8m
	Max.	6m
Traversing Speed		16m/min
Slewing	Speed	Manual
	Angle	180°

Wall-Traveling Slewing Jibs



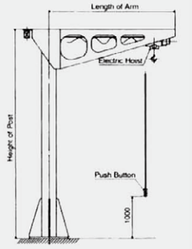
Capacity	1/2ton~10ton
Length of Arm	Max.6m
Traversing Speed	16m/min
Traversing Speed	16m/min

Pillar-Mounted Slewing Jibs[A]



Capacity		1/2ton~3ton
Working Area	Min.	0.8m
	Max.	3m
Traversing Speed		16m/min
Slewing	Speed	Manual
	Angle	360°
Height of Post		Max.6m

Pillar-Mounted Slewing Jibs[B]



Capacity		1/2ton~3ton
Working Area	Min.	0.8m
	Max.	6m
Traversing Speed		16m/min
Slewing	Speed	0.5rpml
	Angle	360°
Height of Post		Max.6m

CRANE

MONO-RAIL

* Marking is made in Korea (Other items are imported)

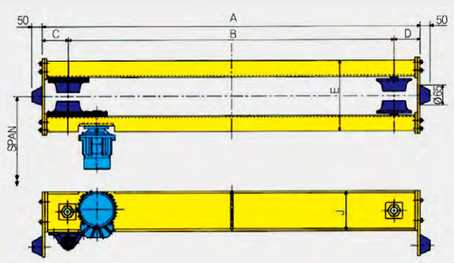
I-BEAM A×B×t	Capacity (kg/m)	Inertia moment (cm^2)	Section modulus (m^2)	Span (m)						
				0.5ton	1ton	2ton	3ton	5ton	7.5ton	10ton
150×75×5.5*	17.1	1820	109	3.15	2.34					
80×100×6	23.6	2670	188	4.50	3.34					
200×100×7*	26.3	5180	218	5.8	4.1	2.9	2.3			
250×125×7.5*	38.0	7190	415	8.9	6.3	4.4	3.6			
250×125×10	55.5	9340	57	9.49	7.00	4.99	4.11			
300×150×10*	48.3	4500	87	14.0	9.9	7.0	5.7	4.4	2.57	2.57
300×150×11.5	76.8	15700	633		9.93	7.06	5.82	4.43	3.70	3.19
350×150×9	58.5	12200	981		10.10	7.18	5.92	4.50	3.76	3.25
350×150×12	87.2	24500	871		12.28	8.73	7.21	5.48	4.58	3.95
400×150×10	72.0	21000	1280		12.69	9.02	7.44	5.66	4.73	4.08
400×150×12.5	95.8	39700	1200			10.37	8.56	6.50	5.43	4.69
450×175×11	91.7	39200	1580			11.53	9.51	7.23	6.04	5.22
450×175×13	115.0	48800	1740			12.86	10.26	8.07	6.74	5.82
500×190×11.5	111.0	59600	2170			14.22	11.73	8.92	7.45	6.44
600×190×13	133.0	98200	2380				15.06	11.45	9.57	8.26

Crane Components

Saddle Unit

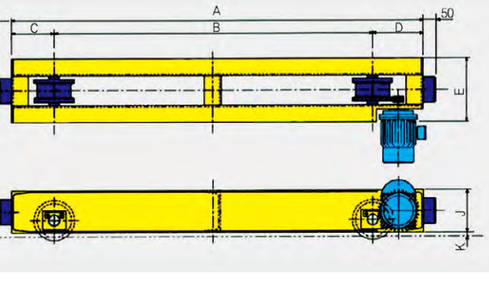
SUSPENSION TYPE

Type	Traveling Speed(m/min)		Motor (Kw×P)	A	B	C	D	E	J	Traveling Beam (I-Beam)
Ø125	Low	14	0.5 × 6	1650	1250	120	280	320	150	I 200 × 100 × 7t
				1900	1500	120	280	345	150	I 250 × 125 × 7.5t
	High	20	0.75 × 4	2400	2000	120	280	370	150	I 300 × 150 × 10t
Ø160	Low	14	0.5 × 6	2000	1500	150	300	360	200	I 200 × 100 × 7t
				2500	2000	150	300	386	200	I 250 × 125 × 7.5t
	High	20	0.75 × 4	3000	2500	150	300	386	200	I 300 × 150 × 10t



OVER HEAD TYPE

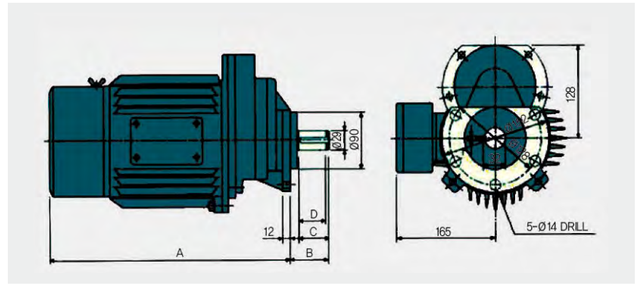
Type	Traveling Speed(m/min)		Motor (Kw×P)	A	B	C	D	E	J	Traveling Rail [kg/m]
Ø160	Low	16	0.5 × 6	1940	1500	200	240	300	20	15/22
				2440	2000	200	240	300	20	15/22
	High	24	0.75 × 4	2940	2500	200	240	300	20	15/22
Ø200	Low	16	0.5 × 6	1950	1500	200	250	300	20	15/22
				2450	2000	200	250	300	20	15/22
	High	24	0.75 × 4	2950	2500	200	250	300	20	15/22
Ø250	Low	16	1 × 6	2000	1500	220	280	310	25	15/22/30
				2500	2000	220	280	310	25	15/22/30
	High	24	1.5 × 4	3000	2500	220	280	310	25	15/22/30
Ø315	Low	18	1 × 6	2720	2000	250	350	340	32.5	22/30/37
				3220	2500	250	350	340	32.5	22/30/37
	High	26	1.5 × 4	3720	3000	250	350	340	32.5	22/30/37



Geard Motor

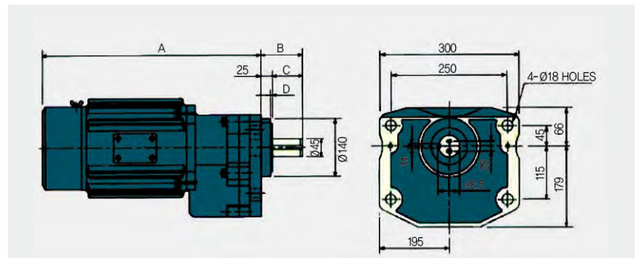
Model - A

	0.5Kw × 6P / 0.75Kw × 4P	0.5Kw × 6P / 0.75Kw × 4P
A	352	387
B	87	87
C	60	64
D	64	60
Ratio	1/8.4 or 1/12.12 or 1/16.3	



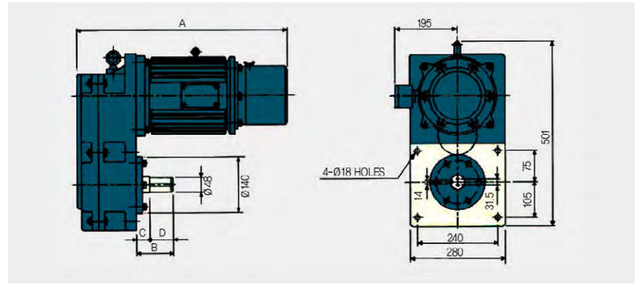
Model - B

	1.5Kw × 6P	2.2Kw × 4P
A	550	550
B	84	84
C	59	59
D	5	5
Ratio	1/20.26	



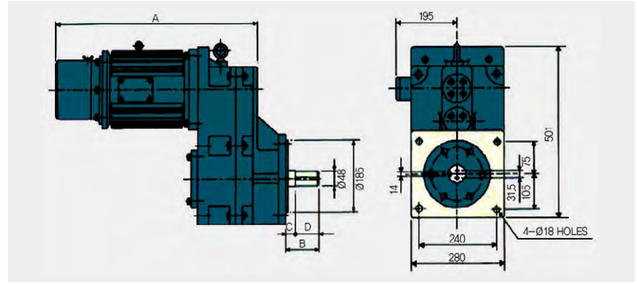
Model - C

	2.2Kw × 6P	3.7Kw × 4P
A	650	650
B	95	95
C	35	35
D	60	60
Ratio	1/22	



Model - D

	2.2Kw × 6P	3.7Kw × 6P
A	650	650
B	105	105
C	41	41
D	64	64
Ratio	1/22	



SAMSUNG HOIST CO.,LTD.

| FIRST FACTORY (HEAD OFFICE) |
36, Hwanggeum 3-ro, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea

| SECOND FACTORY |
236-77, Gocheok-ro, Tongjin-eup, Gimpo-si, Gyeonggi-do, Korea

TEL +82-31-989-8561~3 **| FAX** +82-31-989-8564 **| EMAIL** sm@samsunghoist.com

www.samsunghoist.com