



SAMSUNG

HEAVY DUTY MANUAL HANDLING EQUIPMENTS

CHAIN BLOCK - LEVER BLOCK - PLAIN TROLLEY - GEARED TROLLEY

NS - Series

HEAVY DUTY CHAIN BLOCK



RS - Series

HEAVY DUTY LEVER BLOCK



SP - Series

HEAVY DUTY PLAIN TROLLEY



SG - Series

HEAVY DUTY GEARED TROLLEY



(주)삼 성 기 연
SAMSUNG MACHINERY CO.,LTD.

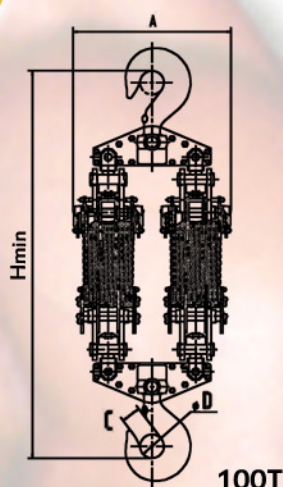
MADE IN KOREA

NS - Series

WE ARE HEAVY DUTY CLASS

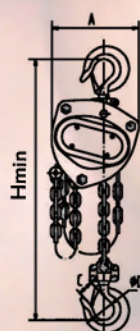
SAMSUNG Hoist introduce new NS - Series heavy duty manual chain block for more advantage such Quality, Safety, Durability and Performance. Use latest manual chain hoist technology & apply advance metal material to enhance performance. NS - Series is the result of long & continuous innovation.

It's really convenience and easy to use with attractive colour combination for more safety. Complete variant from 0.5t to 100t with unique design to fit each capacity.



FEATURED

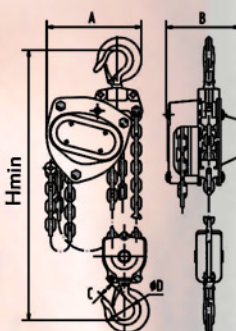
- ★ All rigid robust steel construction
- ★ Fully forged hooks, fracture resistant
- ★ Automatic double pawl braking system
- ★ Tested 150% rated capacity
- ★ Durable baked enamel paint coating
- ★ ISO High grade alloy load chain
- ★ Low effort to lift maximum load
- ★ Fully Machines Lift Wheel
- ★ Hot Dip Galvanized load and hand chain to protect against corrosion.



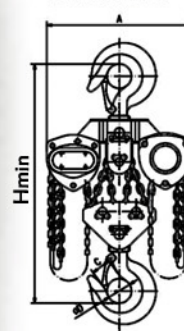
0.5T - 3T



5T



7.5T - 20T



30T - 50T

MODEL	NS-05	NS-10	NS-20	NS-30	NS-50	NS-75	NS-100	NS-150	NS-200	NS-300	NS-500	NS-1000
CAPACITY (Ton)	0.5	1	2	3	5	7.5	10	15	20	30	50	100
STANDARD LIFT (m)	3	3	3	3	3	3	3	3	3	3	3	3
150% Test Load (kN)	7.5	15	30	45	75	112.5	150	225	300	450	750	1500
REQUIRED FORCE(N)	240	250	335	372	380	380	380x2	385x2	400x2	420x2	475x2	475x2
N0. OF CHAIN FALLS	1	1	1	1	2	3	4	6	8	12	20	40
LOAD CHAIN (Dia. x Pitch)	5x15	6x18	8x24	10x30	10x30	10x30	10x30	10x30	10x30	10x30	10x30	10x30
DIMENSIONS (mm)	A	148	172	210	255	280	433	463	540	630	705	746
	B	132	151	175	205	189	186	189	220	200	510	660
	C	23	26	34	37.5	41	50	50	80	80	80	120
	D	35	40	50	55	65	85	85	110	110	110	160
	Hmin	345	376	470	580	690	800	830	980	1000	1400	2500
NET WEIGHT (KG)	9.3	12.2	19.5	32	43	71.6	80.7	140	180	350	1100	3500
EXTRA WEIGHT/M LIFT (KG)	1.5	1.7	2.3	2.8	5.6	8.2	9.7	14.5	19.4	29	48.5	97

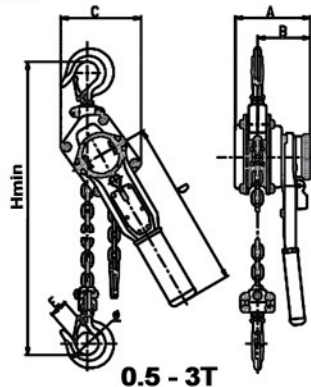
Remarks : Other lift length also available

Specifications are subject to change for improvement without prior notice

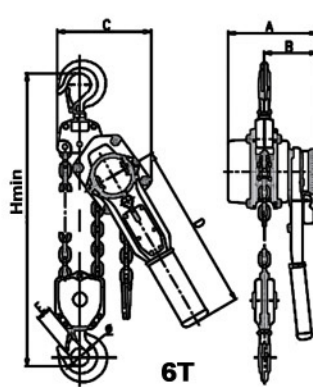
RS - Series

HEAVY DUTY LEVER BLOCK

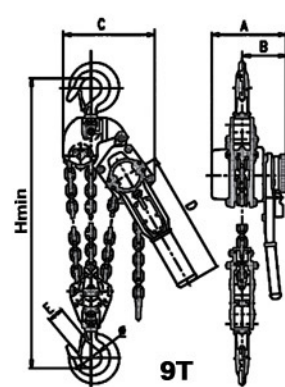
- ★ Minimal Load Lifting Effort - These hoists require 20% - 35% less effort than the competition. Lift heavy loads with ease. Ideal for frequent lifting/pulling applications.
- ★ Fully Enclosed Gearing - This protects the gears from contamination and debris.
- ★ All Steel Construction - These hoists are strong, durable and rugged, providing a long and dependable service life.
- ★ Forged Alloy Steel Hooks Cast Steel Safety Latches - Each heavy duty cast steel safety latches has a bolt and lock nut connection rather than roller pins used by most competitors. This feature facilitates changing latches in the field.
- ★ Weather Proof Load Holding Brake - Both hoists have a protected Weston Brake which holds the load during the entire operation. The hoists are also equipped with a unique twin pawl design.
- ★ All Gears and Shafts Run on Roller Bearings - This feature provides smooth controlled operation as well as maintenance free lubrication.
- ★ Safety Yellow Enamel Coating - This process provides a long lasting finish in hostile environments.
- ★ Maintenance - Hoists can be quickly disassembled for fast and easy maintenance.
- ★ Certification - Each hoist is load tested and comes with a serial number and test certificate dedicated to each hoist. This provides complete traceability throughout the manufacturing process.



0.5 - 3T



6T



9T

MODEL		RS-05	RS-10	RS-15	RS-30	RS-60	RS-90
CAPACITY (Ton)		0.5	1	1.5	3	6	9
STANDARD LIFT (m)		1.5	1.5	1.5	1.5	1.5	1.5
150% Test Load (kN)		7.5	15	22.5	45	90	135
REQUIRED FORCE(N)		350	310	310	380	390	400
NO. OF CHAIN FALLS		1	1	1	1	2	3
Length of Lever (D) (mm)		278	278	378	418	418	418
LOAD CHAIN (Dia. x Pitch)		5x15	6x18	7x21	10x30	10x30	10x30
DIMENSIONS (mm)	A	110	149	171	204	204	204
	B	84	89	102	114	114	114
	C	125	128	145	203	243	340
	Ø	35	40	45	55	65	75
	E	23	32	35	44	50	54
	Hmin	310	320	385	460	600	800
NET WEIGHT (kg)		5	6.9	11.5	20.3	30.5	50.5

Remarks : Other lift length also available

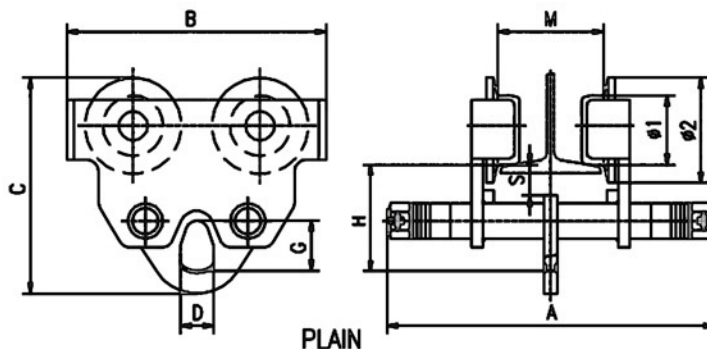
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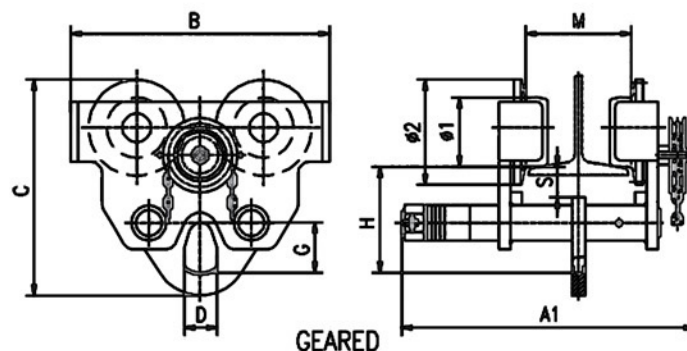
SAMSUNG has develop new model by employed finite element design technology as result : Compact, Slim, Ultra Strong, and High Durability SP & SG Series.

SP & SG Series

SP - Series



SG - Series



MODEL			SP-05 SG-05	SP-10 SG-10	SP-20 SG-20	SP-30 SG-30	SP-50 SG-50	SP-80 SG-80	SP-100 SG-100	SP-160 SG-160	SP-200 SG-200	SP-300 SG-300	SP-400 SG-400
CAPACITY (Ton)			0.5	1	2	3	5	8	10	16	20	30	40
150% Test Load (kN)			7.35	15	30	45	75	120	150	240	300	450	600
Min. Radius Curve (m)			0.8	1	1.1	1.3	1.4	3	3.5	4	4	6	7
DIMENSIONS (mm)	A	a	236	303	317	333	355	372	378	449	449	508	508
		b	286	405	419	435	457	474	480	551	551	610	610
	A1	a	270	334	343	357	373	416	423	498	498	571	508
		b	322	436	445	459	475	518	525	600	600	673	610
	B		194	236	268	322	362	426	442	555	555	710	800
	C		176	196	225	266	301	388	496	498	498	598	737
	H		75	96	109	124	142	185	190	236	233	285	382
	S		30	38	38	40	42	45	45	65	58	65	68
	D		28	32	42	52	52	72	72	95	95	105	165
	G		32	40	52	63	74	110	110	135	135	155	250
	Ø1		55	58	80	100	110	130	134	168	175	200	225
	Ø2		79	95	108	131	144	176	176	226	226	286	324
I-Beam Width (mm)	M	a	50-152	64-203	88-203	100-203	114-203	124-203	124-203	136-203	136-203	175-203	175-203
		b	50-203	64-305	88-305	100-305	114-305	124-305	124-305	136-305	136-305	175-305	175-305
SP Weight (Kg)	a		6.5	11.5	18	30	44	73	82	137	159	322	470
	b		7.5	13	20	34	50	79	89	164	167	327	475
SG Weight (Kg)	a		10	14.5	22	34	47	77	88	163	165	332	485
	b		11	16	24	38	53	83	94	174	167	337	490

a : standard shaft b : long shaft

Authorized Dealer :