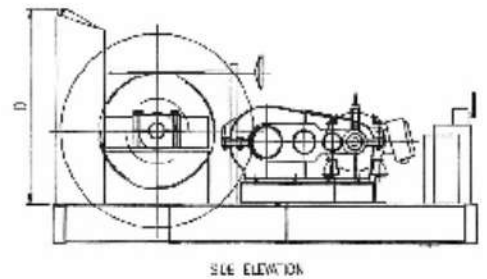
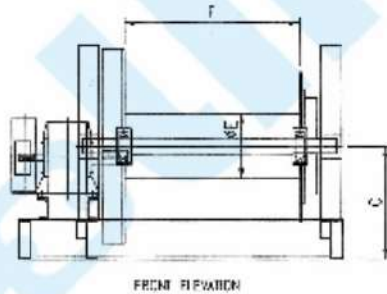
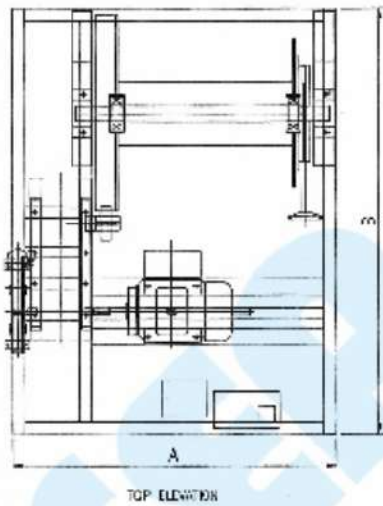


Electrical Winches



Type No.	Load	Motor	Speed	Drum Capacity	Rope ϕ	Gear Box Ratio
1	1 ton	3HP 6pole	8-10 m/min	200m	10	30:1
2	2 ton	5HP 6pole	6-10 m/min	250m	12	30:1
3	3 ton	10HP 6pole	6-8 m/min	500m	16	40:1
4	5 ton	15HP 6pole	6-8 m/min	650m	19	40:1
5	10 ton	30HP 6pole	4-6 m/min	750m	25	40:1
6	15 ton	40HP 6pole	4-6 m/min	750m	28	80:1
7	20 ton	60HP 6pole	4-6 m/min	1000m	32	100:1

Type No.	Load	A	B	C	D	ϕE	F
1	1 ton	609	650	150	406	177	406
2	2 ton	762	914	250	508	250	508
3	3 ton	1524	1676	300	762	304	838
4	5 ton	1727	2108	406	965	304	1000
5	10 ton	2032	2413	406	1219	406	1143
6	15 ton	2032	2794	457	1219	508	1143
7	20 ton	2159	3048	508	1397	609	1270

Chain Pulley Block



(Data tolerance +/- 10%)
 All dimensions in MM.

INDEF M-CPB

- HHL introduces its customers to Indef M Chain Pulley Block providing you features that are light weight & Sturdy making it very easy to handle
- Lifelong Lubrication enhances efficiency of performance with minimal maintenance required.
- Consists of Surface hardened Gears for an extended working life
- Indef M Chain Pulley Block uses needle roller bearings delivering a higher operating efficiency
- Ensuring Smooth passage of load chain with Machined guide rollers
- A Unique cover design that smoothens hand chain operation
- Self sustaining maintenance free friction brake in turn reducing downtime
- Equipped with a Grade 80 Load Chain for strength & wear resistance also a longer chain life
- Elegantly modeled with an Anticorrosive powder coated finish and has better aesthetics

Specifications/Dimensions (mm)

DIMENSIONS, WEIGHT AND PERFORMANCE DATA									
Capacity - Safe Working Load	KG.	500	1000	2000	2500	3000	5000	8000	10000
Number Of Falls of Load Chain	NO	1	1	2	1	3	2	3	4
Dimensions									
A. Hook Suspension	mm	335	400	461	530	585	805	880	950
hung-in (With Trolley)	mm	-	-	-	-	695	895	1010	1080
hung-in (With indef M trolley range 1&2)	mm	365	430	500	560	-	-	-	-
hung-in (With indef M trolley range 3)	mm	405	470	540	605	-	-	-	-
close-lift (Mono Block)	mm	-	-	-	-	600	800	950	985
close-lift (Range 1&2) (Mono Block)	mm	300	345	446	425	-	-	-	-
close-lift (Range 3) (Mono Block)	mm	340	385	486	470	-	-	-	-
B.	mm	155	180	180	238	268	280	430	480
C.	mm	144	153	153	209	153	209	220	220
H. Hook admittance.	mm	27	32	32	42	42	51	67	75
Minimum Clear Depth of Beam	mm	127	127	150	150	150	225	275	275
Minimum Radius of track Curve	mm	1.5	1.5	1.5	1.5	1.5	2.6	3.2	3.2
Weight - Hook Suspension Unit With Chain For Standard 3m hook-to-hook	kg	10	13	19	29	30	59	94	130
Additional Weight for extra height of lift, per metre	kg	1.4	1.8	2.6	3.5	3.6	5.7	5.9	10.1
Effort On Hand Chain to raise full working load	kg	28	30	33	37	33	41	46	43
Velocity Ratio (movement of hand chain relative to load chain)		27:1	45:1	90:1	78:1	135:1	156:1	234:1	312:1
Safety Factor		4:1	4:1	4:1	4:1	4:1	4:1	4:1	4:1

All Dimensions in mm. Data is subjected to changed without prior notice.



- Manufactured in ISO 9001:2000 Certified Company Assured Quality & Interchangeability of Parts
- Rugged European Design Assured Reliability
- Overload Slipping Clutch Safety Assured
- Compact Aluminum Alloy Cast Body Light Weight Precision Engineered
- Anticorrosion Powder Coated Finish Better Aesthetics
- Imported Grade 80 Surface Hardened Load Chain For Strength & Wear Resistance Longer Chain Life
- Built in Electrical Control Panel Ready to use
- Ergonomically Designed Pendant Control Easy of Usage
- Swiveling Bottom Block Free Rotation Handling Of Loads
- Precision Machined & Case Hardened Alloy Steel Gears & Load Chain Wheel Long Life, Noiseless Operation

Chain Pulley Hoist



Model	Chain Size Diameter In mm	Capacity in kg	FEM Duty	ISO Duty	Lifting Speed MPM		No Of Falls	Motor kW Main/Creep	Motor RPM	Headroom Hook Susp.	Headroom With PT	Headroom With GT/ET	Weight Hook Susp. (KG) 3M lft	Weight With ET (KG) 3M lft
					Single	DUAL Fast/Slow								
HC1 005 DL	4	50	2m	M5	-	12/3	One	0.25/0.8	2800/700	360	400	420	35	70
HC1 005 DH	4	-	-	-	-	16/4	One	0.25/0.8	2800/700	360	400	420	35	70
HC1 008 NL	4	80	2m	M5	8	-	One	0.25	1500	360	400	420	30	65
HC1 008 DL	4	-	-	-	-	8/2.6	One	0.25/0.08	1500/410	360	400	420	35	70
HC1 008 DH	4	-	-	-	-	12/3	One	0.25/0.08	1500/410	360	400	420	35	70
HC1 012 NH	4	125	1Am	M4	8	-	One	0.25	1500	360	400	420	30	65
HC1 012 DH	4	-	-	-	-	8/2.6	One	0.25/0.08	1500/410	360	400	420	35	70
HC1 025 NL	4	250	1Am	M4	4	-	One	0.25	1500	360	400	420	30	65
HC1 025 DL	4	-	-	-	-	4/1.3	One	0.25/0.08	1500/410	360	400	420	35	70
HC1 025 NH	6	-	-	-	8	-	One	0.55	1500	440	460	460	40	75
HC1 025 DH	6	-	-	-	-	8/2.6	One	0.55/1.8	1500/410	440	460	460	44	79
HC2 050 NL	6	500	1Am	M4	4	-	One	0.55	1500	440	460	460	40	75
HC2 050 DL	6	-	-	-	-	4/1.3	One	0.55/1.8	1500/410	440	460	460	44	79
HC3 050 NH	7	-	-	-	8	-	One	0.9	1500	440	460	460	55	90
HC3 050 DH	7	-	-	-	-	8/2.6	One	0.85/0.3	1500/460	550	560	560	60	95
90HC3 100 NL	7	1000	1Am	M4	4	-	One	0.9	1500	550	560	560	55	90
HC3 100 DL	7	-	-	-	-	4/1.3	One	0.85/0.3	1500/460	550	560	560	60	95
HC4 100 NH	10	-	-	-	8	-	One	1.84	1500	600	625	625	90	125
HC4 100 DH	10	-	-	-	-	8/2.6	One	1.7/6	1500/460	600	625	625	94	129
HC4 200 NL	10	2000	1Am	M4	4	-	One	1.84	1500	600	625	625	90	135
HC4 200 DL	10	-	-	-	-	4/1.3	One	1.7/0.6	1500/460	600	625	625	94	139
HC4 250 NL	10	2500	1Am	M4	4	-	One	2.2	1500	600	625	625	90	150
HC4 250 DL	10	-	-	-	-	4/1.3	One	2.5/0.8	1500/490	600	625	625	98	158
HC4 300 NL	10	3000	1Am	M4	4	-	Two	3.5	1500	950	870	870	125	185
HC4 300 DL	10	-	-	-	-	4/1.3	Two	3.5/1.2	1500/460	950	870	870	135	200
HC4 500 NL	10	5000	1Am	M4	4	-	Two	4.5	1500	1000	NA	1000	150	230
HC4 500 DL	10	-	-	-	-	4/1.3	Two	4.5/1.5	1500/460	1000	NA	1000	160	250

Note - Hoisting speeds are changed on various Models by changing any of the parameters/combinations of parameters.i.e. motor rpm, no. of falls, gear box reduction ratio.



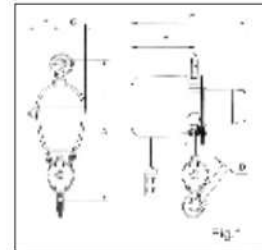
Baby Chain Pulley Hoist

BABY: Standard

- Manufactured in ISO 9001:2000 Certified Company Assured quality & Interchangeability of parts
- Grade 80 Load Chain Higher safety factor & Longer chain
- Equipped with a Grade 80 Load Chain for Long chain life & a higher safety facto
- Rugged German design in use for more than 30 years Assured Reliability
- Assuring you reliability with its Rugged German design and Customer Satisfaction spanning more than 30 years
- Precision Machined Case hardened alloy Steel Gears Long life, noiseless operation
- Precision Machined Case hardened alloy Steel Gears benefiting longer life span & noiseless operation
- Light weight simple mounting design Ease of Installation
- Has a Light weighted simple mounting design for ease of Installation
- Built in electrical control panel Ready to use
- Equipped with a built in electrical control panel - Ready to use
- Precision Machined & Hardened Load Chain Wheel Longer life of LCW & chain smooth operation
- Precision Machined & hardened Load Chain Wheel benefiting longer life span of LCW & smooth chain operation

Capacity	kgs.	500 KG	1000 KG	2000 KG		500 KG	1000 KG	2000 KG
Chain Falls	no	2	2	4	A	750	750	860
Hoisting Speed	m/min	4.8	4.8	2.4	B	150	150	150
Hoist Motor	H.P.	1.5	1.5	1.5	C	120	120	120
Height Of max Lift (std 3m)	M	9.6	9.6	4.8	D	31	31	37
Length of control cable	M.	At your choice			E	525	525	525
Approx. Wt. With Chains For 3m Lift	kg.	63	63	65	F	285	285	285
Approx. Wt. Per Meter Additional Lift	kg.	2.6	2.6	5.2				

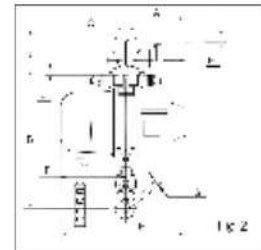
* Higher Lifts Offered On request



"BABY" With Hook Suspension - Fig 1

Capacity	kgs.	500 KG	1000 KG	2000 KG		500 KG	1000 KG	2000 KG
Traveling Motor	m/min.	10	10	10	A for C Max.	493	493	500
Traveling Speed	H.P	0.25	0.25	0.25	A for C Min.	370	370	395
Min. Runaway Bend (radius of curvature)	mm	1500	1500	1500	B	840	840	965
Approx. weight with chains for 3 m lift	kgs.	87	87	96	C Max.	305	305	305
Approx. weight per metre additional lift	kgs.	2.6	2.6	5.2	C Min.	58	58	90
					D Min.	150	150	200
					E	525	525	525
					F	285	285	285
					G	31	31	37
					H Min.	23	23	14
					J Max*	28	28	28

* To calculate clearance under beam subtract beam flange thickness from J.
(Data tolerance +/- 10%)
All dimensions in MM..

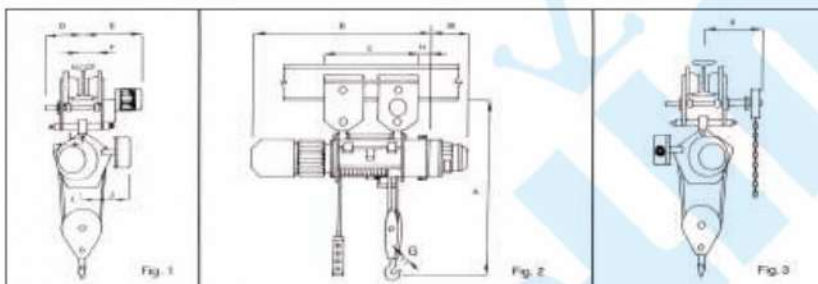


"BABY" With Electric Trolley - Fig 3



- Heavy Duty Class IV Robust Design
Smooth operation even in toughest of application
- Manufactured in ISO 9001:2000 Certified Company
Assured quality and Interchangeability of parts
- Truly Modular Construction
Easily Accessible separate brake ,motor, drum gear box and panel unit
- Seamless Pipe Accurately Machined rope drum
Long life
- Unique and Sturdy rope guide arrangement
Prevents rope slackening and easy change rope
- Precision Machine Cut Case-Hardened Alloy Steel gears
Noiseless Operation Longlife
- Fail Safe Disk Brake
Trouble free operation and ease of adjustment
- Built in Control Panel with Std. Electricals
Ready to Use

Heavy Duty Wire Rope Hoist



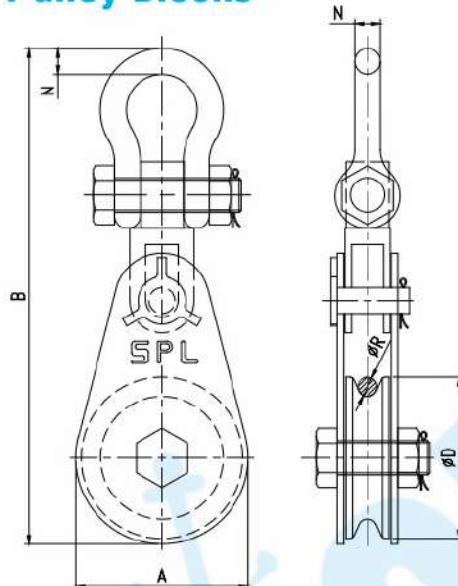
Type	WHR I			WHR II			WHR III			WHR I			WHR II			WHR III			WHR III	
Model	NP 101			NP 201			P 301			NP 102			NP 202			P 302			P 303	
Class	IV			IV	II		IV			IV			IV	II		IV			IV	II
S.W.L... (Tonne)	1.0			2.0	2.5		3.0			2.0			4.0	5.0		6.0			7.5	10.0
Lift (Mtrs.)	6	12	20	6.6	11.4	19.2	7	12	20	3	6	10	3.3	5.7	9.6	3.5	6	10	4	6
Approx. Wt. (Kg.)	264	286	322	386	414	459	533	546	568	296	318	354	478	497	563	638	818	828	900	1000
Dim B	1075	1285	1555	1170	1340	1610	1255	1425	1695	1075	1285	1555	1170	1340	1610	1255	1425	1695	1425	1695
Dim C	552	752	1022	588	758	1028	635	805	1075	552	752	1022	635	805	1075	635	805	1075	1050	1295
Hoisting Speed m/min	9			8			8			4.5			4			4			2.66	
Hoisting Motor H.P (K.W)	3 (2.2)			5 (3.7)			7.5 (5.5)			3 (2.2)			5 (3.7)			7.5 (5.5)			7.5 (5.5)	
Travelling Speed m/min ^	17			17			17			17			17			17			17	
Travelling Motor H.P (k.W)	0.25(0.18)			0.25(0.18)			0.5(0.37)			0.25(0.18)			0.5(0.37)			0.75(0.55)			0.75 (0.55) (2 nos)	
Min.Height of 'T' Beam (mm)	175			175			250			175			250			250			300	
F Min - Max	90-180			90-180			125-210			90-180			125-210			125-210			**	
A headroom	1170			1370			1480			1110			1345			1460			1825	
D Min-Max	151-196			151-196			163-178			151-196			163-178			163-178			452-487	
E * Min-Max	399-444			399-444			412-457			399-444			412-457			412-457			452-487	
G	31			37-42			42			37			51			67			89	
H	130			143			140			130			120			140			371	
I	230			290			330			320			405			480			371	
J	270			315			365			305			350			395			625	
K	-			305			-			-			305			-			495	
M+	-			380			-			-			380			-			380	

Snatch Block With Shackle

Wire Rope Pulley Blocks



SPL-419



Working Load Limit (T)	Sheave Diameter in Inch (D)	Wire Rope Size in mm (R)	Shackle Model: SL 2130	
			Working Load Limit (t)	Nominal Size in Inch (N)
2	3	8-10	2	0.5
5	4.5	13-16	6.5	0.75
8	6	16-19	8.5	1
10	8	19-22	12	1.25
12	10	25-28	12	1.25
15	10	28-32	17	1.5
20	12	32-36	25	1.75
25	14	32-38	25	1.75
30	14	38-44	35	2
35	16	38-44	35	2
55	16	44-50	55	2.5
75	20	50-56	85	3
100	24	64	120	3.5
125	26	70	150	4
200	30	76	200	4.75

Single Sheave Pulley Block

Double Sheave Pulley Block

Triple Sheave Pulley Block



Send the Hi Res Images & Diagrams

PULLEY BLOCK FOR WIRE ROPES WITH DROP FORGED SWIVEL EYE ON TOP & C. I. PULLEY FITTED WITH G. M. BUSHING & SELF LUBRICATING SYSTEM GREASE NIPPLE, HIGH TENS ILEPIN WITH TEST CERTIFICATE.

	Single Sheave	Double Sheave	Triple Sheave	Four Sheave
Size	Cap	Cap	Cap	Cap
inches	tons	tons	tons	tons
6 X 1/2	1.5	3	3.5	6
8 X 5/8	2.5	5	7.5	10
10 X 3/4	3	5	9	12
12 X 1	5	10	15	25
14 X 1.1/4	10	15	20	35
16 X 1.1/2	15	20	25	50

Pulling & Lifting Machines Hy-Tack XL Series 2005

Mfg. As Per IS - 5604
R.D.S.O. APPROVED



HT-13



HT-7



HT-35

Accepted & Widely used by:

- Railways
- Road Transports
- Electricity Board's
- Dockyards
- Navigator
- Mines and Quarries
- Heavy Industries etc.

About the machine : Multipurpose, Universal, Gearless, Hand Operated Pulling and Lifting Machine, complete with Standard Length of Super Flex Plough steel Wire Rope (IS-2266) fitted with 'Eye-Hook' / 'Dee-Shackle' at one end and fused and tapered at the other end along with Telescopic Operating Handle.

Model	HT-7 RDSO App.	HT-13 RDSO App.	HT-20 IS - 5604	HT-35 RDSO App	HT-58 IS-5604	
Dimensions (mm)	515 x 195 x 110	600 x 235 x 130	600 x 235 x 150	700 x 400 x 140	810 x 465 x 190	
Capacity: S.W.L.	Lifting	0.80 tonne	1.6 tonne	2.0 tonne	3.2 tonne	5.0 tonne
	Pulling	1.25 tonne	2.6 tonne	3.0 tonne	5.2 tonne	8.0 tonne
Velocity of wire rope	45±5 mm/stroke	45±5 mm/stroke	50±5 mm/stroke	25±5 mm/stroke	30±5 mm/stroke	
Effort	Lifting Capacity	25 kgf Max.	35 kgf Max.	35 kgf Max.	45 kgf Max.	50 kgf Max.
	Pulling Capacity	25 kgf Max.	35 kgf Max.	35 kgf Max.	45 kgf Max.	50 kgf Max.
Length of Telescopic Operating Handle	530/780 mm	760/1170 mm	760/1170 mm	800/1210 mm	800/1210 mm	
Factor of Safety	5 min	5 min	5 min	5 min	5 min	
Diameter of rope	8.0 mm	11.0 mm	12.0 mm	16.0 mm	20.0 mm	
Standard length of rope / fittings	10m/D-shackle	20m/Hook	20m/Hook	10m/D-Shackle	10m/D-Shackle	
Breaking load of wire rope	41.0KN min	9.0 t min	9.6 t min	161.0 KN min	196.0 KN min	
Back slippage of wire rope	10% of total lift/Stroke	10 % of total lift/Stroke	10 % of total lift/Stroke	15 % of total lift/Stroke	15 % of total lift/Stroke	
Weight (Approx)***	8.0 kgs Max	18.0 kgs Max	19.0 kgs Max	30.0 kgs Max	47.0 kgs Max	

***Without operating Handle,
Wire Rope, Eye-Hook / Dee-Shackle

Designs & specifications subject to alterations for the sake of improvement without notice.
All dimensions are in approx. mm unless otherwise stated.

Exclusive Features :

- Casing : Made from Pressed Steel (Galvanized) or Graded Aluminium for light weight with a high factor of Safety
- Jaw : Manufactured from Special Alloy Steel, accurately machined and Heat Treated, so as to avoid slippage of wire rope under load.
- Jaw links : Forged Steel & Heat Treated for greater strength.
- Hooks/Dee Shackles : Alloy Steel Forged and Zinc Plated as per IS:1573
- Wire Rope : SuperFlex Plough Steel as per IS-2266 with Heavy coatings as per IS-4826.

I-Beam Clamps

Safe Working Load : 1000 - 20, 000 kgs.

I-Beam (Girder) Clamp can be fixed permanently as well as can be moved easily by unscrewing and screwing for use at the desired points. The clamp serves a variety of applications by quickly creating various stopper points for installing Cranes, Hoists, Chain Pulley Blocks, Deflection Pulleys, Sheave Blocks etc. The spindle mechanism enables equal and opposite movement of Locking jaws. The clamp jaws are specially designed to secure firm seat on I-Beam flange.

IMPORTANT FEATURES :

- Lower construction height due to integrated traverse.
- Reduced Stress on I-Beam flange due to specially designed clamp jaws.
- Adjustable for a wide range of I-Beam widths and Profiles (INP, IPE and IPB)
- Strong Industrial Design.
- Clamp corresponds to standard specification for vertical load pick-up.
- Each equipment is serially numbered, tested by a competent authority 50% overload and is given a Test Certificate.



Lifting Girders



Suspending Chain Pulley Blocks/Hoists



I- BEAM CLAMPS (Model : SL- IBC)	
CAPACITY	FLANGE WIDTH
1	3" - 7"
2	3" - 7"
3	3" - 12"
5	4" - 13"
10	4" - 13"
15	5" - 16"
20	5" - 16"

Horizontal Plate Lifting Clamps

WARNING :

1. Do not exceed working load limit.
2. Inspect clamp before each lift.
3. Do not lift more than one plate or sheet at a time.
4. Position clamp to balanced load.
5. Insert plate or unit to full depth of throat opening.
6. Lift slowly and smoothly. Do not jerk load.
7. Stand clear of load when lifting.
8. Do not use a damaged clamp.
9. Read manufacturer's instructions before using clamps

Horizontal Plate Clamps are designed for flat or horizontal lifting and are generally used in pairs. The gripping cam of hardened steel, prevents the clamp from slipping on the load. The cams are available either with serrated teeth or smooth faced, as requested.

Horizontal Plate Lifting Clamps with Hardened Jaws (Model : SL- HPL)							
Capacity In Tons		Jaw Opening A	Plate Admit C	Body Dia B	Cam Dia	Ring Size d X D	Weight Per Pair Kgs
Pair	Each						
SL-HPL 1	0.5	50	150	40	16	16 X 75	12
SL-HPL 2	1	60	170	45	16	20 X 85	13.5
SL-HPL 3	1.5	70	200	55	20	22 X 95	26.5
SL-HPL 5	2.5	85	260	65	25	25 X 95	40
SL-HPL 10	5	95	300	90	32	32 X 135	78
SL-HPL 20	10	150	400	120	40	45 X 200	160

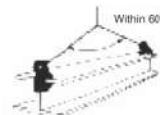
Dimension x can be altered as per customer's requirement
All dimensions in mm

Specifications given are indicative and are subject to change.

Correct method of use



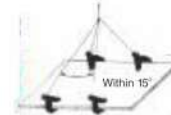
Insert the steel plate to the fullest depth



Lift and carry H or I section steel as shown above.



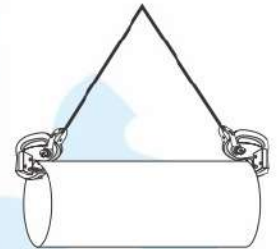
When lifting a steel plate at tow points, hold at positions above the center of gravity.



To carry a long object, lift at four points, and use a balance as far as possible. (Observe the lifting angle for safety precaution.)

PIPE LIFTING CLAMPS TEFLON PADS
(Model : SL-PLC)

CAPACITY		Shackle size	Plate Size
EACH	PAIR		
1.5	3	16x19	16
2.5	5	16x19	25
4	8	19x22	28
5	10	19x22	32
7.5	15	25x28	35
10	20	28x32	45

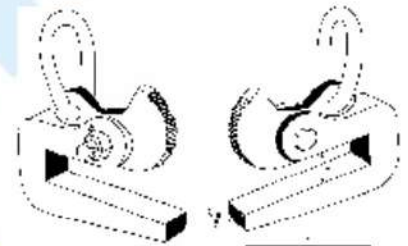


Specifications given are indicative and are subject to change.



SL - PLC Pipe Lifting Clamps

5 Tons on pairs. Specially designed, rubber coated pipe lifting clamps with teflon coated jaw for pipe protection.

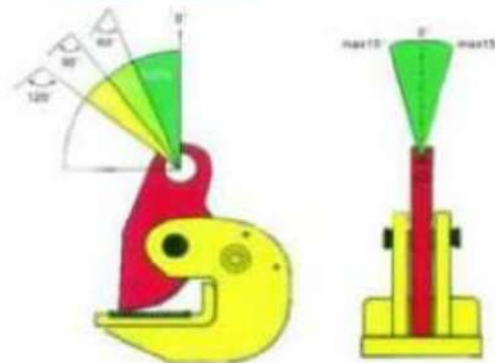
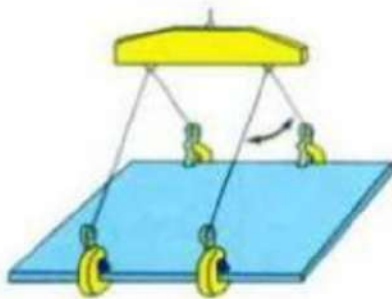


Horizontal Plate Lifting Clamp



Working load limit (WLL) 0.8-30T

- Suitable for lifting and transport of steel plates, construction and profiled bar in horizontal position
- Manufactured from high quality carbon steel
- Avoid snatch or shock loading
- The working load limit is the maximum load that the clamp are a authorized to support when used in pairs with a lift angle of 60°
- In lifting operations the clamps can be used in pairs or multiples
- The screw jaw of the body can be changed, also have a safety button



Part No.	Model	Pair WLL (tonnes)	Jaw Opening (mm)	Weight (kg)
RJ-0065	PPD1	1.0	0-30	3.5
RJ-0066	PPD1.6	1.6	0-30	4
RJ-0067	PPD2	2.0	0-40	5
RJ-0068	PPD3.2	3.2	0-45	6
RJ-0070	PPD5	5.0	0-55	7.5
RJ-0073	PPD8	6.0	0-100	22
RJ-0074	PPD10	10.0	0-125	33
RJ-0075	PPD16	16.0	50-150	50
RJ-0076	PPD30	30.0	100-270	108

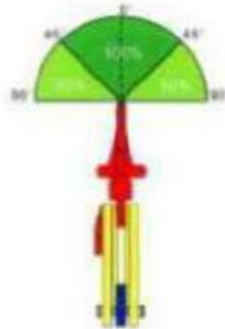
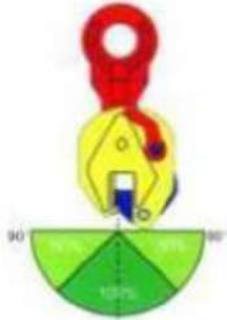
Send the Hi Res Images & Diagrams

Vertical Plate Lifting Clamp



Working load limit (WLL) 0.8-30T

- For lifting and transporting of steel plates and structures from all positions (horizontal Vertical and sidelong)
- Articulated lifting shackle (CD type)
- Clamps are equipped with a safety mechanism, ensuring the clamp does not slip when lifting force is applied and when as in open position
- The clamp is locked in closed as well as in open position
- Manufactured from high quality carbon steel



Part No.	Model	Pair WLL (tonnes)	Jaw Opening (mm)	Weight (kg)
RJ-0003	CD1(B)	1.0	0-20	5
RJ-0005	CD2	2.0	0-25	8
RJ-0007	CD3.2(B)	3.2	0-30	15
RJ-0009	CD5(B)	5.0	0-50	23
RJ-0010	CD8	8.0	0-45	37
RJ-0011	CD12	12.0	50-90	50
RJ-0012	CD16	16.0	60-100	65
RJ-0013	CD30	30.0	80-220	120

Send the Hi Res Images & Diagrams

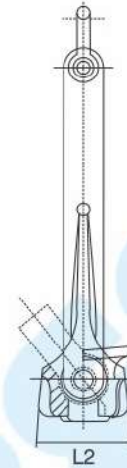
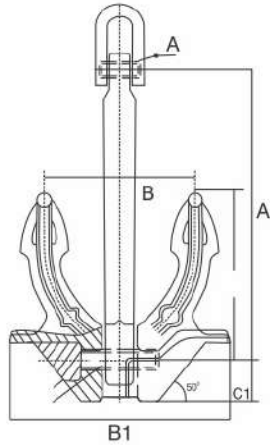
Drum Lifting Clamp



XXXX		XXXX	XXXX		XXXX			XXXX	Net Weight (kg)
XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		
500kg	1000kg	2000kg	6.3mm	516mm	13mm	66mm	93mm	690mm	3.6kg
1100lbs	2200lbs	4400lbs	1/4"	20 1/3"	1/2"	2 3/5"	3 2/3"	27 1/6"	49lbs

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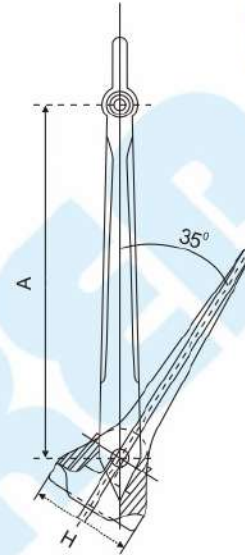
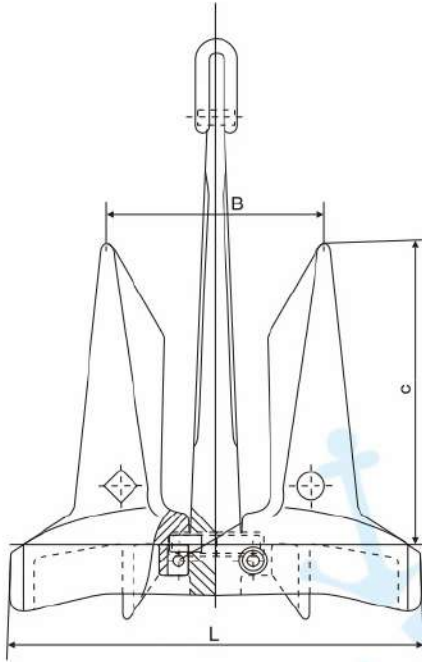
Stockless Anchor



DIMENSION OF STOCKLESS ANCHOR					
NORMAL WEIGHT(kg)	B1	C	B	L2	A
50	400	270	284	172	450
75	480	318	339	200	550
100	540	358	381	232	760
120	570	420	402	245	800
140	600	443	424	258	840
165	630	456	445	271	880
180	650	480	459	280	910
200	660	487	466	284	920
240	720	530	510	310	1010
300	770	570	540	331	1080
360	820	610	560	353	1150
420	860	640	610	370	1200
480	900	670	640	387	1260
570	950	700	670	408	1330
660	1000	740	710	430	1440
780	1060	780	750	456	1480
900	1110	820	780	470	1550
1020	1160	860	820	500	1620
1140	1200	890	850	520	1680
1290	1250	920	880	540	1750
1440	1300	960	920	560	1820
1590	1340	990	950	580	1880
1740	1380	1020	980	600	1930
1920	1430	1060	1010	620	2000
2100	1470	1090	1040	640	2060
2280	1510	1120	1070	650	2100
2460	1550	1150	1100	670	2170
2640	1590	1180	1120	690	2230
2850	1630	1210	1150	700	2230
3060	1670	1240	1180	720	2340
3300	1710	1270	1210	740	2390
3540	1750	1290	1240	750	2450
3780	1790	1320	1260	770	2510
4050	1830	1350	1290	790	2560

DIMENSION OF STOCKLESS ANCHOR					
NORMAL WEIGHT(kg)	B1	C	B	L2	A
4320	1870	1380	1320	800	2620
4590	1910	1410	1350	820	2670
4890	1950	1440	1380	840	2730
5250	2000	180	1410	860	2800
5610	2040	1510	1440	880	2860
6000	2090	1540	1480	900	2930
6450	2140	1580	1510	920	3000
6900	2190	1620	1550	0.94	3070
7350	2240	1650	1580	960	3140
7800	2280	1680	1610	680	3090
8300	2330	1720	1650	1000	3200
8700	2370	1750	1670	1020	3320
9300	2420	1790	1710	1040	3390
9900	2470	1820	1740	1060	3460
10500	2520	1860	1780	1080	3530
11100	2570	1900	1820	1100	3600
11700	2610	1930	1840	1120	3650
12300	2650	1960	1870	1140	3710
12900	2690	1990	1900	1160	3770
13500	2740	2020	1940	1180	3840
14100	2780	2050	1960	1200	3890
14700	2820	2080	1990	1210	3950
15400	2860	2110	2020	1230	4000
16100	2900	2140	2050	1250	4060
16900	2950	2180	2080	1270	4130
17800	3000	2210	2120	1290	4200
18800	3060	2260	2160	1320	4280
20000	3120	2300	2200	1340	4370
21500	3200	2360	2260	1380	4480
23000	3270	2410	2310	1410	4580
24500	3340	2460	2360	1440	4680
26000	3410	2520	2410	1470	4770
27500	3470	2560	2450	1490	4860
29000	3530	2610	2490	1520	4946

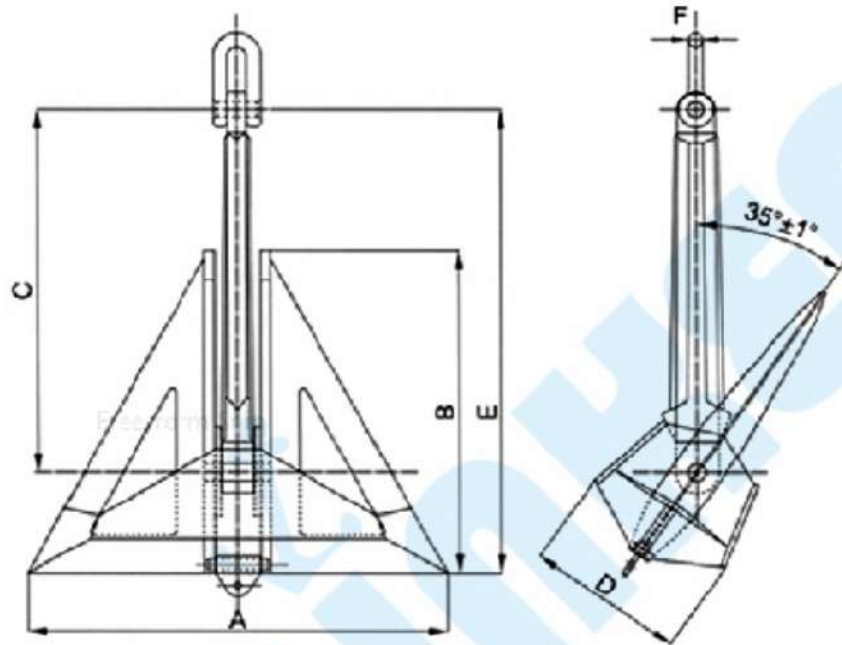
AC-14 Type Anchor



DIMENSION OF AC -14 H.H.P. ANCHOR					
NORMAL WEIGHT(kg)	A	L	H	C	B
180	904	811	251	550	434
225	974	874	270	593	468
340	1109	995	307	675	533
460	1227	1101	340	747	590
675	1398	1254	387	851	672
910	1540	1385	427	938	740
1140	1660	1490	460	1011	798
1360	1761	1580	488	1072	846
1590	1855	1665	514	1130	892
1820	1940	1741	538	1182	933
2040	2016	1809	559	1227	969
2270	2089	1874	579	1272	1004
2720	2218	1991	615	1351	1066
3040	2302	2066	638	1402	1107
3240	2352	2110	652	1432	1130
3445	2400	2154	665	1462	1154
3670	2451	2200	680	1493	1178
3940	2510	2252	696	1529	1207
4210	2566	2303	711	1563	1234
4500	2624	2355	727	1598	1261
4840	2688	2412	745	1637	1292
5175	2749	2467	762	1674	1321
5515	2808	2520	778	1710	1350
5850	2864	2570	794	1744	1376
6225	2923	2623	810	1780	1405

DIMENSION OF AC -14 H.H.P. ANCHOR					
NORMAL WEIGHT(kg)	A	L	H	C	B
6525	2970	2665	823	1808	1428
6600	2981	2675	820	1815	1433
7015	3042	2730	843	1853	1462
7425	3100	2782	859	1888	1490
7875	3162	2837	876	1925	1520
8325	3221	2890	893	1961	1548
8775	3278	2942	909	1996	1576
9225	3333	2991	924	2030	1602
9675	3386	3039	939	2062	1628
10125	3438	3085	953	2094	1653
10575	3438	3130	967	2124	1677
10690	3501	3141	970	2132	1683
11025	3537	3174	981	2154	1700
11250	3561	3196	987	2169	1712
11550	3592	3224	996	2188	1727
11850	3623	3251	1004	2206	1742
12075	3646	3272	1011	2220	1753
12525	3691	3312	1023	2248	1774
12675	3705	3325	1027	2256	1781
13200	3756	3370	1041	2287	1805
13350	3770	3383	1045	2296	1812
13875	3819	3426	1059	2326	1836
14100	3839	3445	1064	2338	1846
15000	3919	3517	108	2387	1884
16125	4015	3603	1113	2445	1930
17250	4106	3685	1138	2501	1974
18375	4194	3763	1163	2554	2016
19500	4278	3839	1186	2605	2056

Delta Flipper Anchor



Weight kg	A mm	B mm	C mm	D mm	E mm	F mm
300	1200	960	1080	457	1380	45
500	1500	1200	1310	571	1725	50
1000	1875	1500	1686	714	2155	62
1080	1915	1530	1686	722	2200	62
2000	2363	1890	2124	900	2715	74
3000	2700	2160	2430	1028	3105	90
4000	2975	2380	2676	1133	3420	100
5000	3250	2600	2922	1238	3735	110
7000	3575	2860	3216	1361	4110	117
9000	3950	3160	3510	1504	4543	135
10000	4100	3280	3690	1561	4715	140
12000	4490	3575	4030	1695	5320	145
13500	4670	3720	4195	1765	5535	150
15000	4845	3875	4355	1830	5735	150
18000	5140	4080	4610	1940	6080	160
20000	5330	4260	4790	2010	6310	170
22500	5490	4360	4905	2060	6470	180
25000	5740	4590	5160	2165	6795	180