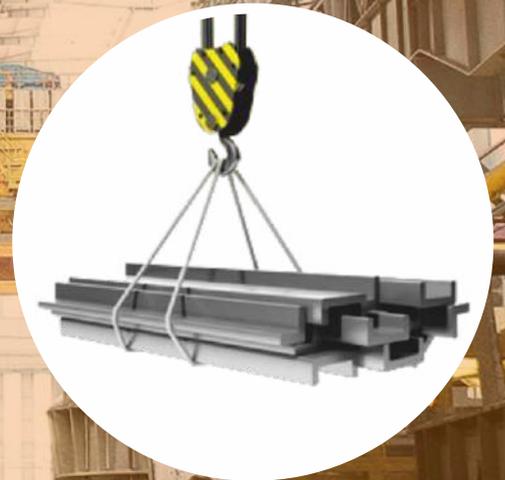




PICTM
Inspiring Safety



COMPLETE SOLUTION

FOR MATERIAL HANDLING

**PIC ENGINEERING
SERVICES PVT. LTD.**

POLYESTER WEBBING SLINGS

Code	Vertical Straight lift	Colour	Width	Approx thick (mm)	Choker	Basket	Basket 45°	Basket 90°	Remarks
GW 01	1,000 kg	VIOLET	25	7	800 kg	2000 kg	1800 kg	1400 kg	Double Ply
GW 02	2,000 kg	GREEN	50	7	1600 kg	4000 kg	3600 kg	2800 kg	Double Ply
GW 03	3,000 kg	YELLOW	75	7	2400 kg	6000 kg	5400 kg	4200 kg	Double Ply
GW 04	4,000 kg	GREY	100	7	3200 kg	8000 kg	7200 kg	5600 kg	Double Ply
GW 05	5,000 kg	RED	125	7	4000 kg	10000 kg	9000 kg	7000 kg	Double Ply
GW 06	6,000 kg	BROWN	150	7	4800 kg	12000 kg	10800 kg	8400 kg	Double Ply
GW 08	8,000 kg	BLUE	200	7	6400 kg	16000 kg	14400 kg	11200 kg	Double Ply
GW 10	10,000 kg	ORANGE	250	7	8000 kg	20000 kg	18000 kg	14000 kg	Double Ply
GW 12	12,000 kg	ORANGE	300	7	9600 kg	24000 kg	21600 kg	16800 kg	Double Ply
GW 15	15,000 kg	ORANGE	250	10.5	12000 kg	30000 kg	27000 kg	21000 kg	3 Ply
GW 16	16,000 kg	ORANGE	200	14	12800 kg	32000 kg	28800 kg	22400 kg	4 Ply
GW 18	18,000 kg	ORANGE	300	10.5	14400 kg	36000 kg	32400 kg	25200 kg	3 Ply
GW 20	20,000 kg	ORANGE	250	14	16000 kg	40000 kg	36000 kg	28000 kg	4 Ply
GW 24	24,000 kg	ORANGE	300	14	19200 kg	48000 kg	43200 kg	33600 kg	4 Ply

Webbing Flat Slings are manufactured as per BS 3481 Part - 2/ DIN 61360



**HIGH STRENGTH
LOW STRETCH
COLOUR CODED
HARWEARING
ACID RESISTANT**



POLYESTER ROUND SLINGS



Code	Colour	Working Load Limit (Kg)	Approx thickness (mm)	Approx Width (mm)	Choker 80%	Basket 200%	Basket 140%	Basket 100%
GR 01	VIOLET	1000	6	40	800	2000	1400	1000
GR 02	GREEN	2000	7	50	1600	4000	2800	2000
GR 03	YELLOW	3000	8	60	2400	6000	4200	3000
GR 04	GREY	4000	9	70	3200	8000	5600	4000
GR 05	RED	5000	11	75	4000	10000	7000	5000
GR 06	BROWN	6000	12	80	4800	12000	8400	6000
GR 08	BLUE	8000	13	90	6400	16000	11200	8000
GR 10	ORANGE	10000	15	100	8000	20000	14000	10000
GR 12	ORANGE	12000	16	110	9600	24000	16800	12000
GR 15	ORANGE	15000	18	125	12000	30000	21000	15000
GR 20	ORANGE	20000	20	150	16000	40000	28000	20000
GR 30	ORANGE	30000	32	200	24000	60000	42000	30000
GR 50	ORANGE	50000	45	220	40000	100000	70000	50000
GR 80	ORANGE	80000	70	260	64000	160000	112000	80000
GR 100	ORANGE	100000	80	290	80000	200000	140000	100000

- Higher Capacity Slings are available on request. ● Round Slings are manufactured as per following Standards.
- BS 6668 Part - 21987 / DIN 61360 / ISO 4879



How to Order:

Endless Flat Slings :

Vertical lifting capacity in Ton. X Circumferential length in meter
or
Vertical lifting capacity in ton x effective length
(Half of Circumferential length)

LOAD CHAIN AND LASHING CHAIN

Chain Slings



Single leg Chain

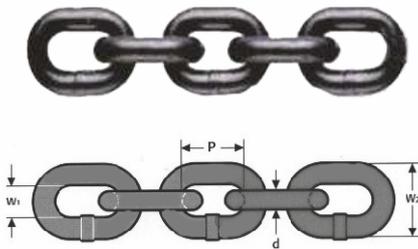
Two leg Chain

Three leg Chain

Four leg Chain

Chain Slings:

Usage of Chain Slings :



Rigging



Bow Shackles

Screw Pin Anchor Shackles Meet the Requirements of Federal Specification



Screw Pin Chain Shackles: (Dee)

Screw Pin Chain Shackles Meet the Requirements of Federal Specification RR-C-271D



Bolt Type Anchor Shackles

Bolt Type Anchor Shackles with Thin Head Bolt-nut with Cotter Pin. Meets the Requirements of Federal specification



Bolt Type Chain Shackles

Bolt Type Chain Shackles with Thin Head Bolt-nut with Cotter Pin. Meets the Requirements of Federal specification RR-C-271D Tupe IVB. Grade A Class1

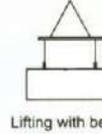
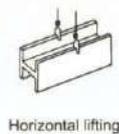
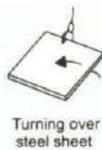
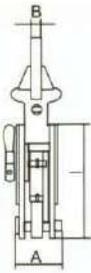
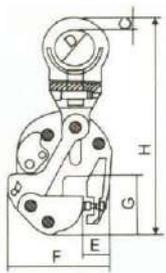
LIFTING CLAMP SERIES

Vertical Steel Plate Lifting Clamp :

- Application : Lifting and Transporting steel plate vertically.
- Range of working load : 1-16 T
- One clamp is used in the tests but in real cases two or more clamps are recommended.
- Only one layer of late being lifted each time. Lifting more than one layer of plate is prohibited. The steel plate being lifting shall be kept away from crashing on any other objects. When lifting the steel plate, the handle must be turned up and turned down when unloading.
- The tested loads of DSQ1, DSA2, DSQ3 & DSQ5 are all 2 times of working load limit, the minimum breaking load is 4 times of the working load limit.
- The tested loads of DSQ8, DSQ12, DSQ16 are 1.5 times of the working load limit, the minimum breaking load is 3 times of the working load limit.

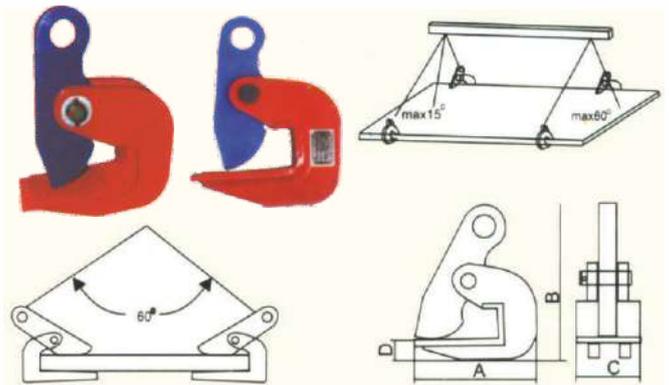


Art	WELL t	Tickness mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Jaw open mm	NW kg/pc
DSQ1	1	0-16	59	12	16	45	30	120	72	270	155	50	3.5
DSQ2	2	0-22	61	16	23	55	45	165	90	340	190	55	6.3
DSQ3	3	5-30	72	16	28	60	55	195	110	374	227	370	10.5
DSQ5	5	16-55	82	20	33	70	70	250	135	458	275	90	19.3
DSQ8	8	40-80	100	25	40	80	80	345	175	565	370	130	40
DSQ12	12	50-90	107	28	45	90	105	430	182	635	380	150	52
DSQ16	16	60-100	107	41	50	100	115	455	200	650	410	160	55



Horizontal Steel Plate Lifting Clamp :

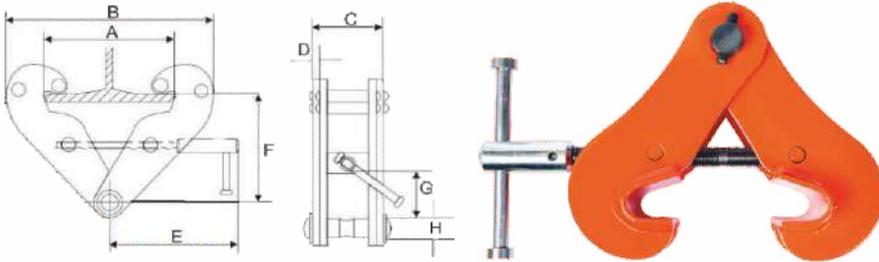
- This clamp is designed to lift and transport steel plate horizontally
- Range of working load : 2 - 10 T
- Two clamp are used in the tests, but in real case four clamp are recommended. The levering beam is needed when the steel plate is too long
- Test loading is 2 times the Working Load Limit.
- Minimum breaking Load is 4 times the Working Load Limit.



Art	WLL t/2	Tickness mm	A mm	B mm	C mm	D mm	NW kg/pc
DSQ2	2	0-20	127	154	58	29	2.6
DSQ3	3	0-30	152	187	64	31	4.0
DSQ5	5	20-60	220	289	70	54	7.8
DSQ8	8	50-100	276	369	86	59	15.7
DSQ10	10	60-125	310	432	86	61	19.5

BEAM CLAMP/WIRE ROPE PULLING HOIST/MAGNETIC LIFTER SERIES

Series Beam Clamp:



Wire Rope Pulling Hoist:



Permanent Magnetic Lifter:



CHAIN PULLY BLOCK SERIES

Ratchet Lever Hoist:

- Series Lever hoist is a kind of portable and versatile.
- Hand operated loading and pulling appliance, which is capable of being a plied in electricity, mines, ship-building, construction sites, transports and tele-comm. for installing equipment, lifting goods, pulling mechanical parts, bulk strapping and fastening, assembling and welding etc. It has rightening fittings of wires, exceptional advantages particularly for pulling in every limited narrow places in the upper air high above the ground and at any angles.



Chain Pully Block:

- Load Limiter is available at extra cost.
- Low effort to lift maximum load.
- Premium grade alloy load chain and zinc plated hand chain as standard.
- Drop forged and expertly heat treated hooks for great strength and long wearing
- Capacity ranges from 0.5 to 20 t. heavy duty 30t., 50t. is available.



WIRE ROPE ELECTRIC HOISTS SERIES

Wire Rope Electric Hoists:

CDI, MDI type Wire - rope electric hoist is a kind of light - small lifting equipment with advantages of tight structure light weight small volume, wide common use and convenient operation etc. If reducers with hard gear surface are applied, it will have long life and high mechanical efficiency. Conic rotor brake motors are equipped which has safety limiter in both up and down directions.

MDI type electric hoists have fast and slow lifting speeds which make it lift steady and accurately.

CDI , MDI type wire - rope electric hoists can be widely used to hoist heavy objects, or installed on the straight or curved steel beam of single - girder cranes. They can also be used together with Electric. Hoist Double - girder, gantry crane and slewing cranes. All the above has made the electric hoists common in industrial and mine enterprises., railway, wharfs and warehouses.

Mini Electric Hoist:

The mini electric hoist we produced can be used in factories, mines, agriculture, electric power, construction building site, dock, and warehouse for installation of the machines, lifting the cargoes. loading and unloading the trucks.



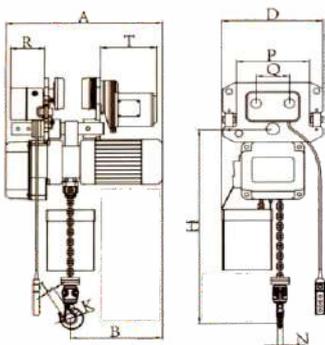
ELECTRIC CHAIN HOISTS SERIES

Electric Chain Hoist:

- The safe hook of high intensity can make sure that no break will happen.
- The high-efficiency motor has the over temperature protection device
- The voltage of the buttons is 24 V. making the operation safe.
- Have the limit switch
- Have the load limiting device
- It can be used on both Single-phase and three phase power supplies
- Have passed the CE certification
- The Japanes technology and double brakes make it safer and more reliable.

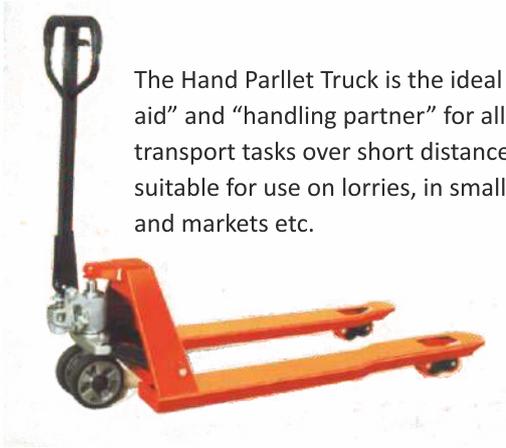


Electric Chain Pully:



HAND STACKER SERIES

Hand Pallet Truck:



The Hand Pallet Truck is the ideal "Storage aid" and "handling partner" for all manual transport tasks over short distances, excellently suitable for use on lorries, in small warehouses and markets etc.



One piece cast pump with reliable oil-proof hydraulic systems



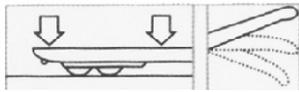
Reinforced for added strength of load capacity



Effortless pallet entry/exit rollers to make it easier to push and pull pallet truck.



Handle



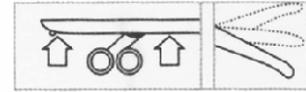
Lower Position

Pull up the fingertip for lowering



Natural Position

Keep in the position to push & Pull the truck.



Lifting Position

Push down the fingertip for pump lifting.

Pallet Truck with Scale:



- Pallet Truck with scale
- Capacity : 2000Kg/ 2500Kg./3000 Kg.
- Measure weight in pounds or Kilograms
- Measure in 0.5 kg step
- Tolerance : +/- 0.5Kg.
- Powered by 1.5 AA Battery
- Keypad and automatic tare functions.

Hand Pallet Truck with scale is an excellent economic solution for all weighing requirements in a busy warehouse environments, which allows you to weigh cargo where you want and when you want.

DRUM LIFTER SERIES

Drum Lifter

Ergonomic lifts, transport and places ploy, steel or fiber drum on or off pallets :

- A Spring - load clamp securely holds any rimmed drum.
- It have swivel steering wheels for easy positioning and precision roller bearing load wheels for maximum stability.
- Easily glider over pallet to quickly load or unload 30 or 50 gallon drums, grabs from the middle of a standard pallet with a drum clawgrab, raises the drum up, and distributes them throughout the facility.



Drum Lifter & Tilter



Electric Drum Lifter & Tilter



DRUM LIFTER SERIES

YTC - 0.3A

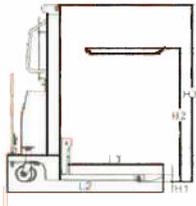


Hydraulic Drum Lifter & Shifter:



YTC - 0.3B

Semi Electric Stacker:



Economic & High Efficiency +
Cost effective handling solution for vehicle loading / production areas with minimum investment, energy saving and regenerative, safe & Efficient



Design puts the focus on the safety and ergonomic working conditions of the user.

Simple and convenient operation system



Safe packing in any situation with mechanical parking brake.



Integrated charger facilitates easy and reliable charging



Precise lifting and lowering via hand lever.



Power Pallet Truck:

Long operating times through a high efficiency factor

More safety through enclosed truck contours.

Simple operation through the multi-function handle.

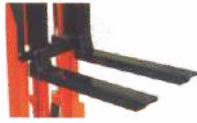
Compact construction for high manoeuvrability.

HAND STACKER SERIES

Hand Stacker:

Hand stacker is hand push & hand lift stacker which provides cost-effective handling for both vehicle loading and production areas.

Easy maintenance and low running costs.



Adjustable forks to co-ordinate with different requirements



Ergonomic rubber handle ensures a comfortable easy operation.



Effortless and quick lifting for using foot pedal without loads.

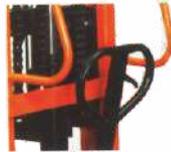


Hand Stacker:

Hand stacker is hand push & hand lift stacker which provides cost-effective handling for both vehicle loading and production areas.

Easy maintenance and low running costs.

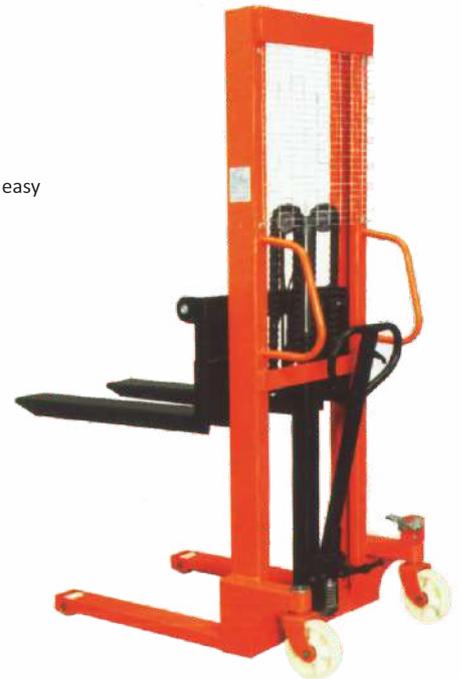
- Rebut steel profile construction.
- Sturdy and compact enough to fit through standard door and to operate in congested areas.
- Lifting function operated by foot and hand controls.
- Allow the operator to work without having to perform extreme body movements.



Comfortable handle to ensure easy pulling with long tiller.



Safe parking in any situation.



PRODUCTS AS PER DRAWING

Vertical Drum Lifting Clamp



Coil Lifting Clamp - C Clamp

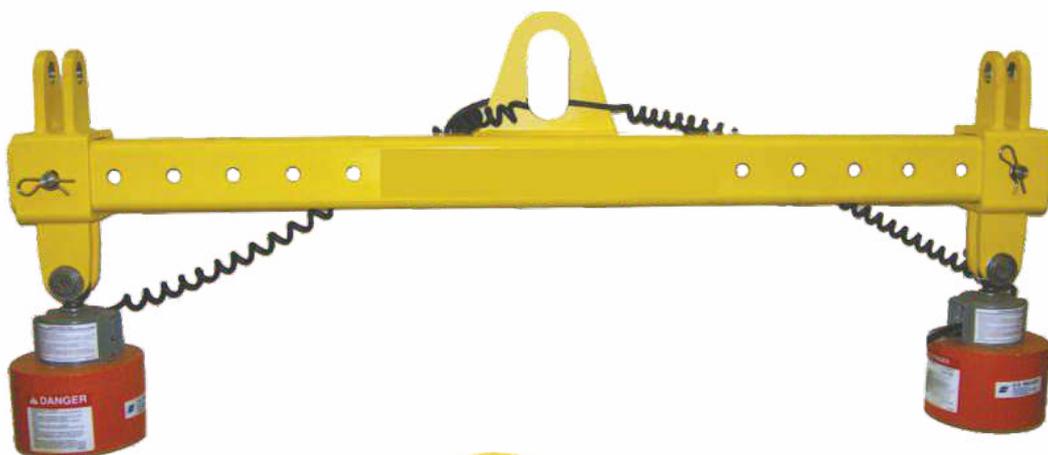


Slab Lifting Clamp



PRODUCTS AS PER DRAWING

All kind of Beam Mode as per dawning



INSPIRING



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SAFETY