



MATERIAL HANDLING & STORAGE SOLUTION



HAND PALLET TRUCK

Salient Features:

- Low maintenance costs because of fewer breakdowns.
- Fully powdered coated body, hard chrome plated piston, replaceable cartridge valve.
- Built-in overload valve and totally sealed hydraulic pump, seals of hydraulic pump are imported.
- Heavy duty one piece "C" section forks for greatest strength and durability.
- Nylon entry rollers prevent physical exertion of the operator and protect load wheel and pallet.
- Easy and quick lowering.
- Effortless lifting.

DIMENSIONS OF FORK AS REQUIRED (LOW HEIGHT, WARE BEAM)

MODEL NO.	CAPACITY	FORK SPAN	FORK LENGTH	MIN. FORK	MAX. FORK
	KGS	MM	MM	HEIGHT (MM)	HEIGHT (MM)
NPT - 1.5 - 540	1500	540	1150	80	200
NPT - 1.5 - 680	1500	680	1150	80	200
NPT - 2.5 - 540	2500	540	1150	80	200
NPT - 2.5 - 680	2500	680	1100	80	200
NPT - 3 - 540	3000	540	1100	80	200
NPT - 3 - 680	3000	680	1100	80	200
NPT - 5 - 540	5000	540	1150	80	200
NPT - 5 - 30P	3000	540	1150	80	200

*Roll Pallet Truck Also Available

CAPACITY: 1 TON TO 5 TON



HIGH LIFT PALLET TRUCK

Salient Features:

- Two robust size stabilizers automatically come in contact with the ground when the force reach a height of 850mm.
- After this the steering wheel are raised off the ground and truck is then stabilized.

MODEL NO.	CAPACITY	FORK SPAN	FORK LENGTH	MIN. FORK	MAX. FORK
	KGS	MM	MM	HEIGHT (MM)	HEIGHT (MM)
NHLPT 1 - 540	1000	540	1200	90	850
NHLPT 1 - 680	1000	680	1200	90	850
NHLPT 1.5 - 540	1500	540	1200	90	850
NHLPT 1.5 - 680	1500	680	1200	90	850



DRUM HANDLING EQUIPMENT

Remarkable versatility. The Drum Lifter raises, transports, rotates, tilts and drains fully larded drum. It carries the full weight of the drum. Dual, fingertip operated locks secure the raised drum. It can lock a drum in the vertical position to avoid spills or horizontal position for draining through a faucet. When unlocked, the drum may be turned end-over-end to agitate contents or tipped and held manually at any angle, and it is very simple to move and steer.

Salient Features:

- Drum Lifter uses high strength lifting components.
- Drum is secured by a Strength, wear resistant chain.
- The chain tightening ratchet and spring loaded pawl assembly has been designed with specially contoured teeth and safety features for reliability and ease of use.
- It can be used with standard 205/215 ltrs. M.S. as well as HDPE drums.



Drum Lifter (lifter-Tilter-Carrier)



Drum Carrier

DRUM LIFTER-TILTER-STACKER

This Stacker is suitable for clamping, lifting and tilting of standard 205/215 Ltrs. M.S. drum as well as HDPE drums (Normal Diameter 550-600mm). The drum with the help of a chain connected to the tilting attachment can be rotated 360° in the clockwise or anti clockwise direction. The tilting can be stopped at any required intermediate position. Additionally the equipment can be used for stacking drums one above the other.



SPECIFICATIONS

MODEL NO.	CAPACITY	MAX. HT. OF BOTTOM OF DRUM (VERTICAL)	MAX. HT. OF BOTTOM OF DRUM (HORIZONTAL)	MAST HT. MIN.	MAST HT. MAX.
		A MM	F MM	B MM	C MM
RIGID MAST					
NELTS - 1190	350	1050	1190	1530	
NELTS - 1440	350	1300	1440	1780	
NELTS - 1690	350	1550	1690	2030	
TELESCOPIC MAST					
NELTS - 2090	350	1950	2090	1530	2480
NELTS - 2590	350	2450	2590	1780	2980
NELTS - 3090	350	2950	3090	2030	3480

HYDRAULIC FLOOR CRANE

All cranes available in semi electric version also (AC 3 Phase or Battery(12V) operated lifting.

G - Type Crane

Strong, robust, sturdy and built to very high standards. All cranes are fitted with 360° rotating forged steel hook. Heavy duty thrust bearings and taper roller bearings on steering assembly for easy manoeuvrability. Compact and integrated hydraulic system. Five speed variable displacement hydraulic hand pump with replaceable cartridge, valve inserts and built in relief valve to protect against overloading. Heavier loads require a larger lifting effort. Appropriate lifting speeds could be selected to keep the lifting effort at suitable levels.

Salient Features:

- The pump is fitted with a automatic pressure compensated lowering control valve to prevent sudden lowering of the load. The hydraulic cylinder is connected directly to the pump manifold. There is no hose pipe connection, thus reducing the chances of damage due to a burst or cut hose.
- A top of stroke bypass prevents top jamming of the ram at the maximum elevated position. Hard chrome plating on the hydraulic ram protects it from corrosion and rust.
- All "G" - model cranes have two column positions. Position I requires more counter weights. However it also permits a longer reach as compared to position II.

DESCRIPTION	MODEL DETAILS		
	10 G	20 G	30 G
WEIGHT CAPACITY	1000 KG	2000 KG	3000 KG
LENGTH - (A)	1600 MM	2250 MM	2500 MM
WIDTH - (B)	900 MM	1200 MM	1600 MM
BOOM LENGTH - (C)	1100 MM	1650 MM	1650 MM
BOOM EXTENSION - (D)	900 MM	1050 MM	1050 MM
CLOSE HEIGHT - (H)	1850 MM	1980 MM	2000 MM
MAX. LIFTING HEIGHT WITHOUT BOOM EXTN. - (H1)	2450 MM	3300 MM	3300 MM
MAX. LIFTING HEIGHT WITH BOOM EXTN. - (H2)	3000 MM	3900 MM	3900 MM

Model 10 G

Model 20 G

Model 30 G



All Cranes are supplied with an empty counterweight tank into which the user has to place appropriate counter weight before use.

U - TYPE CRANE

The chassis is (U) shaped and the job to be lifted is accommodated within the frame it self . The equipment is use full for loading and unloading jobs into trucks & other areas, where the (U) legs can be easily slide under obstructions. The advantage of thin equipment is that being shorter in length if has a small turning radius and no counter weights are required for loading moment.

DESCRIPTION	MODEL DETAILS		
	10 U	20 U	30 U
WEIGHT CAPACITY	1000 KG	2000 KG	3000 KG
LENGTH - (A)	1750 MM	2250 MM	2300 MM
WIDTH - (B)	1130 MM	1300 MM	1600 MM
BOOM LENGTH - (C)	1100 MM	1650 MM	1650 MM
BOOM EXTENSION - (D)	900 MM	1050 MM	1050 MM
CLOSE HEIGHT - (H)	1850 MM	1980 MM	2000 MM
MAX. LIFTING HEIGHT WITHOUT BOOM EXTN. - (H1)	2450 MM	3300 MM	3300 MM
MAX. LIFTING HEIGHT WITH BOOM EXTN. - (H2)	3000 MM	3900 MM	3900 MM

U-type for loads kept between legs

Model 10 U

Model 20 U

Model 30 U



TELESCOPIC STACKER

Capacity up to 1250 Kgs. Fork HT. up to 4000mm

SPECIFICATION

MODEL NO.	CLASS "C" (CAPACITY UP TO 1000 KGS.)		
	MAX. FORK HT. "A"	MAX. FORK HT. "B"	
	MM	MM	
RIGID MAST			
NEHD - 1190	1200	1630	
NEHD - 1440	1400	1830	
NEHD - 1690	1600	2030	
TELESCOPIC MAST			
NEHD - 2090	2000	1550	2500
NEHD - 2590	2500	1800	3000
NEHD - 3090	3000	2050	3500



ADJUSTABLE FORK STACKER

SPECIFICATION

MODEL NO.	CAPACITY UP TO 1000 KGS.					
	MAX. FORK HT. "A"	MAX. FORK HT. "B"	MAX. FORK HT. "C"	FORK LENGTH	OVER ALL LENGTH "D"	STRADDLE BASE STACKER MODEL
	MM	MM	MM	MM	MM	
RIGID MAST						
NEHD - ADJ 1200	1200	1450		1200	1750	NSBS - ADJ 1200
NEHD - ADJ 1400	1400	1830		1200	1750	NSBS - ADJ 1400
NEHD - ADJ 1600	1600	2030		1200	1750	NSBS - ADJ 1600
TELESCOPIC MAST						
NEHD - ADJ 2000	2000	1550	2500	1200	1750	NSBS - ADJ 2000
NEHD - ADJ 2500	2500	1800	3000	1200	1750	NSBS - ADJ 2500
NEHD - ADJ 3000	3000	2050	3500	1200	1750	NSBS - ADJ 3000



BATTERY STACKER

SPECIFICATION

MODEL NO.	CLASS "C" (CAPACITY UP TO 1000 KGS.)		
	MAX. FORK HT. "A"	MAX. FORK HT. "B"	
	MM	MM	
RIGID MAST			
NBSC - 1200	1200	1630	
NBSC - 1400	1400	1830	
NBSC - 1600	1600	2030	
TELESCOPIC MAST			
NBSC - 2000	2000	1550	2500
NBSC - 2500	2500	1800	3000
NBSC - 3000	3000	2050	3500



HYDRAULIC LIFTING TABLE

Lift table are used to elevate cumbersome material and workpiece to be raised and lowered to ergonomic & accessible heights for specific table application. Depending on the nomleer of scissor arrangement. They are categorised as.



SINGLE SCISSOR LIFT TABLE

MODEL NO.	CAPACITY	PLATFORM SIZE	FRAME LENGTH	FRAME WIDTH	CLOSED HEIGHT	MAX. ELEVATED HEIGHT
		A x B	C	D	E	F
05 SS 12	500	1250 x 750	1600	920	360	900
05 SS 20		2000 x 900	2350	1070	350	1500
05 SS 30		3000 x 1000	3400	1220	500	2250
10 SS 12	1000	1250 x 900	1650	1070	360	900
10 SS 20		2000 x 900	2400	1070	400	1500
10 SS 30		3000 x 1100	3450	1220	500	2250
20 SS 15	2000	1500 x 1000	1925	1170	400	1150
20 SS 20		2000 x 1000	2425	1220	425	1500
20 SS 25		2500 x 1000	2925	1220	475	1850
30 SS 15	3000	1500 x 1000	1950	1220	500	1100
30 SS 20		1800 x 1000	2250	1220	505	1300
30 SS 25		2500 x 1100	3000	1320	500	1800



DOUBLE SCISSOR LIFT TABLE

MODEL NO.	CAPACITY	PLATFORM SIZE	FRAME LENGTH	FRAME WIDTH	CLOSED HEIGHT	MAX. ELEVATED HEIGHT
		A x B	C	D	E	F
025 DS 12	250	1250 x 850	1700	1020	500	1650
025 DS 18		1800 x 1000	2250	1170	500	2600
025 DS 30		3000 x 1100	3500	1270	625	4150
05 DS 12	500	1250 x 1000	1700	1170	500	1650
05 DS 18		1800 x 1000	2250	1170	550	2600
05 DS 30		3000 x 1100	3550	1320	650	4150
10 DS 15	1000	1500 x 1000	1975	1170	500	2100
10 DS 20		2000 x 1000	2475	1220	575	2850
10 DS 30		3000 x 1175	3550	1400	675	4100
20 DS 15	2000	1500 x 1100	2000	1320	600	2100
20 DS 20		2000 x 1100	2525	1320	625	2800
20 DS 25		2500 x 1200	3025	1420	700	3450



**Note:* We manufacture lift table with roller attachments, battery operated options and In multiple non-standard sizes as per customers requirement.

TOOL HOLDER TROLLEY

These trolleys are used in tool rooms and production areas for storage & easy handling of C.N.C. Tools.

CLOSED DRAWER TROLLEY

This trolley is covered from all sides to protect tool holders from moisture and dust. There is one sliding tray at bottom. One drawer is provided at the top that can take maximum load of 50 kg. Top of the drawer is covered by aluminum checkered plate for keeping drawings, measuring instruments, gauges, clamping elements near to the machine.

MODEL NO.	TOOLS HOLDER	CAPACITY	MAX. WIDTH
		NOS	KGS
CD 30	BT 30	35	200
CD 40	BT 40	24	200
CD 50	BT 50	18	200
CD 63	HSK 63	24	200
CD 100	HSK 100	18	200



CRADLE TROLLEY

This is an unique design, Trays are hold inside cradle that can be arranged asper convenience. They can also be removed from trolley as and when required. 5 cradles are given as standard.

MODEL NO.	TOOLS HOLDER	CAPACITY	MAX. WIDTH
		NOS	KGS
CT 3	BT 30	6	300
CT 40	BT 40	5	300
CT 50	BT 50	4	300
CT 63	HSK 63	5	300
CT 100	HSK 100	4	300



DECK TROLLEY

There are 4 trays, two each on either side. An aluminum checkered plate is provided at the top for keeping drawings, measuring instruments, gauges, clamping elements near to the machine.

MODEL NO.	TOOLS HOLDER	CAPACITY	
		NOS	MAX. WIDTH KGS
DT 30	BT 30	28	200
DT 40	BT 40	24	200
DT 50	BT 50	20	200
DT 63	HSK 63	24	200
DT 100	HSK 100	20	200



DRAWER TROLLEY

They are 4 trays, two each on either side. Two drawers are provided at the top with telescopic slide that can take maximum of 25 kg load. Top of the drawer is covered by aluminum checkered plate for keeping drawings, measuring instruments, gauges, clamping elements near to the machine.

MODEL NO.	TOOLS HOLDER	CAPACITY	
		NOS	MAX. WIDTH KGS
DR 30	BT 30	28	200
DR 40	BT 40	24	200
DR 50	BT 50	20	200
DR 63	HSK 63	24	200
DR 100	HSK 100	20	200



TOOL TROLLEY

There are 7 trays, 3 at top & 2 each on Either side provided for keeping maximum number of tool holders. This is the best design for transportation of tooling from NC planning room to the shop floor.

MODEL NO.	TOOLS HOLDER	CAPACITY	
		NOS	MAX. WIDTH KGS
TT 30	BT 30	49	200
TT 40	BT 40	42	200
TT 50	BT 50	35	200
TT 63	HSK 63	42	200
TT 100	HSK 100	35	200



LATHE CABINET

Lathe cabinet is a unique design for CNC lathe users. Drawers available with "CZ" slide can carry max 50 kg load. Adjustable type of dividers provided in every drawer. There is a half shelf at the bottom for keeping heavy materials. Adjustable type display board is mounted at back. Top with anti-slipping matt for keeping instrument & one off items.

MODEL NO.	NO. OF DRAWERS AND SHELVES
LC 100	3 DRAWERS & 1 SHELF



TOOL CABINET

Tool cabinet is the unique design for storage of tooling, instruments, clamping elements and tool holder. Adjustable divider is provided to store various items in same drawer without mixing. Slide with ball bearing on each drawer for smooth carrying of heavy load and reduce swaging. This should protect costly precise items from dust, moisture and also misplacing. Floor space required is 610 W x 625 D. Maximum tool height can be store 300 mm.

MODEL NO.	TOOLS HOLDER	CAPACITY	DIS. BETWEEN 2 TOOLS
		NOS	MM
TC 30	BT 30	36	80
TC 40	BT 40	25	100
TC 50	BT 50	16	125
TC 63	HSK 63	25	100
TC 100	HSK 100	16	125



MULTIPURPOSE CABINET

This is an unique design for storage of various kind of items like tools, cutters, measuring instrument, gauge, clamping elements etc. Each drawer is provided with adjustable type separator and divider. This can ensure that space can be made as per requirement and non-mixing of item stored. Each drawer can take 100 kg load. There is central locking system for all drawers. Overall size of this cabinet is 710mm W x 725mm D x 1000mm H with a clear space of drawer is 600mm x 600mm.

MODEL NO.	DRAWER DETAILS
MP 06	6 DRAWERS- 100X2, 150X2 & 200X2
MP 08	8 DRAWERS- 75X4, 100X2 & 200X2

**Note:* Cabinets can be customized as per customer requirements.



WORK BENCH

It is a modular design type of table frame , drawer assembly and table top. Frame is made from heavy gauge rectangle tubular section. 3 Drawers of 100 mm height with partition are given as a standard. Table top is available in 3 variants. 36 mm thick wooden top combined from 2 slice of hard ply wood with teak wood beaded all around. The wooden top is available with stainless steel cladding and also steel cladding with powder coated. Standard depth of the table is 900 mm and height is 850 mm. Width is available in 2 standard length 1500 & 1800 mm. Work bench is also available as per customers specification.



MODEL NO.	SIZE	FEATURES
WB15W	1500W x 900D x 850H	Wooden top
WB18W	1800W x 900D x 850H	Wooden top
WB15S	1500W x 900D x 850H	Wooden top with stainless steel cladding
WB18S	1800W x 900D x 850H	Wooden top with stainless steel cladding
WB15P	1500W x 900D x 850H	Wooden top with powder coated steel cladding
WB18P	1800W x 900D x 850H	Wooden top with powder coated steel cladding

WALL MOUNTED STACKER

These are versatile hydraulic lifting equipments which can be used for lifting goods & material to.....

CAPACITY	PLATFORM SIZE	LIFTING	CONTROLS	TYPE
KGS	MM	MTRS		
300	1000 x 1000	3 - 9	Single/Dual/Triple	Single Mast Type
500	1000 x 1000	3 - 9	Single/Dual/Triple	Single Mast Type
750	1000 x 1000	3 - 9	Single/Dual/Triple	Double Mast Type
1000	1000 x 1000	3 - 9	Single/Dual/Triple	Double Mast Type
	1200 x 1200	3 - 9	Single/Dual/Triple	Double Mast Type
1500	1200 x 1200	3 - 9	Single/Dual/Triple	Double Mast Type
	1500 x 1500	3 - 9	Single/Dual/Triple	Double Mast Type



DOCK LEVELER

Dock levelers are also known as dock boards or dock plates. Dock levelers can enhance safety and productivity on the dock through a variety of design features. Different types of levelers are appropriate for different industries and/or different operations.

Salient Features:

- Dock Levelers are devices used to bridge the gap between the loading dock and the truck, during loading/unloading.
- Most Truck trailers come with bed heights either above or below the dock.
- The dock Leveler moves up and down to meet the truck bed height so that forklifts and other work trucks can move smoothly in and out of the truck.



SPECIFICATIONS

MODEL	CAPACITY	LENGTH	WIDTH	DEPTH	LIP. EXTENSION	WORKING RANGE	
	KG.	MM	MM	MM	MM	MM	MM
NEDL - 6025	6000	2500	1850	595	400	310	275
NEDL - 6030	6000	3000	125	595	400	370	275
NEDL - 9025	9000	3000	2100	595	400	310	275
NEDL - 9030	9000	3000	2100	595	400	370	275