



**MAINI
MATERIALS
MOVEMENT**
Value delivered. Always



**SEMI PORTABLE
S E R I E S**

LT

S E R I E S

Capacity: 500 kg – 5000 kg

- Robust steel construction
- Safe & efficient way to handle cargo & vertical transfer operation
- Responsive, simple & reliable hydraulic system ensures safe operation
- Well-designed electrical system alerts operator
- Available in Stationary & Semi portable types



**STATIONARY
S E R I E S**

LIFT TABLES

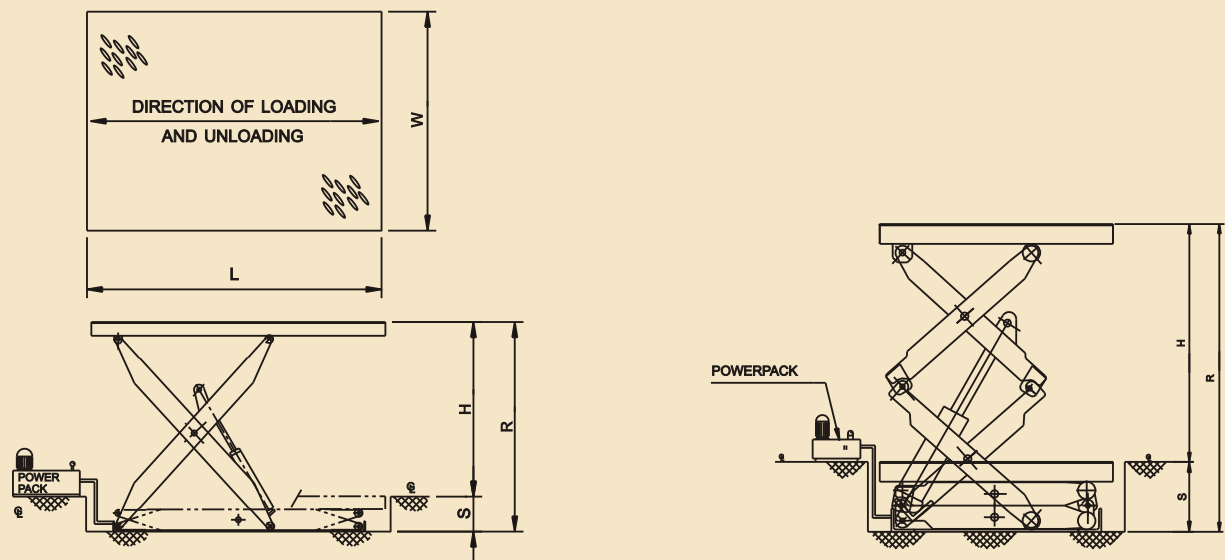
LIFT TABLES

SCISSOR LIFT TABLE

Scissor lift tables are available in 3 series. They are ED, FS & S series.

FS Series:

These are floor or pit mounted. Essentially used to match ground level area with the functional loading area. Typical utilization is for Press shop, Packaging & Assembly area.

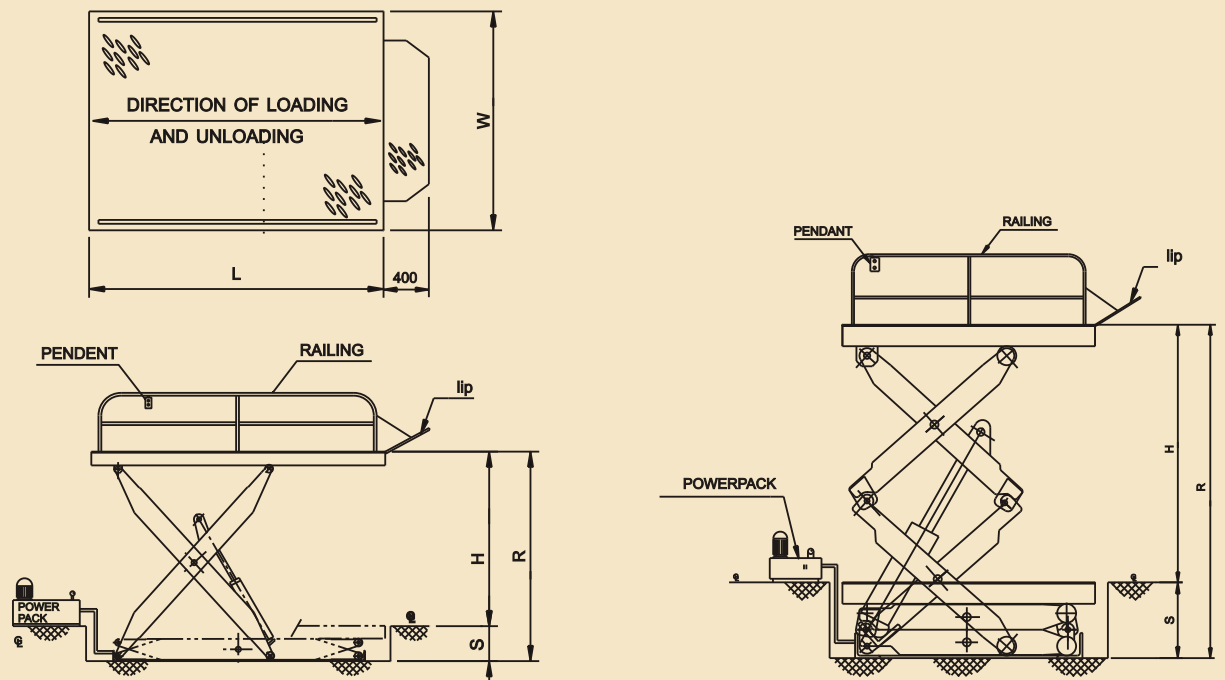


The following lift tables are available at very short delivery period

Size (L x W)	Lowered Height (S)	Lift Height (H)	Raised Height (R)	Capacity (kg)
2445 x 1830	220	1700	1920	1800
1500 x 1000	230	1050	1280	1500
1220 x 610	170	1085	1255	800

ED Series:

These are pit mounted. Basically designed to match ground level area into functional loading area associated with vertical transfer operation. Solid scissor legs and full-length deck supports minimizes deflection. Sturdy handrails for free fall protection and a lip with lifting chain on the rolling end is standard. Ideal for loading / Unloading from trucks and containers.



All dimensions in mm.
Materials and specifications are subject to change without notice

Scissor lift tables ED & FS series are available in a wide range of sizes

- Length : 900 mm - 3000 mm
- Width : 1500 mm - 2400 mm
- Capacity : 500 kg - 5000 kg

Both ED & FS series lift tables are available in single and double scissors construction. Double scissors is recommended when the ratio of lift height to deck length is more than 0.65

For special applications multi scissors & extra large size lift tables can also be manufactured.

FEATURES



Velocity Fuse
Precision safety velocity fuse on cylinders to prevent platform free fall



Safety Limit Switch
Limits excessive travel, thus protecting cylinders.



Rollers
Hardened rollers with bearing for long and noiseless operation



Scissor Pins
Integrated scissor pins with nylon pads for free and precise scissor movement



Control Panel
Wall mounted control panel with push buttons



Power Pack
Motor rating varies from 1hp-10hp. Valves are cartridge type to ensure zero leakage



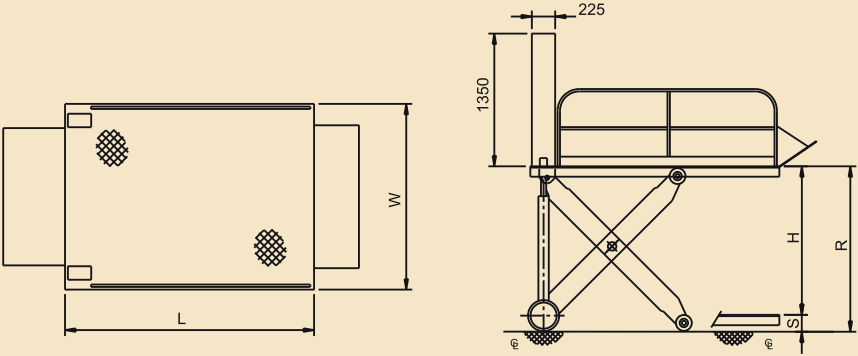
Pendent
On board pendent ensures flexible lift and lower operations



S Series:

These are semi portable lift tables, mounted on locating cradles and wear plates. Its extremely low profile provides added versatility for ground level loading /unloading operation. In addition they have a flexibility to be installed anywhere in the factory/warehouse. Dolly can be provided to move the lift table to various locations.

The high quality construction feature found in the stationary models is also incorporated into “S” series lift table. Each lift cylinder is encased in a weather resistant steel housing. Precision velocity fuse on each hydraulic cylinder eliminates platform free fall. Sturdy rails, lips and barrier chains can be provided at both the ends for operator's safety.

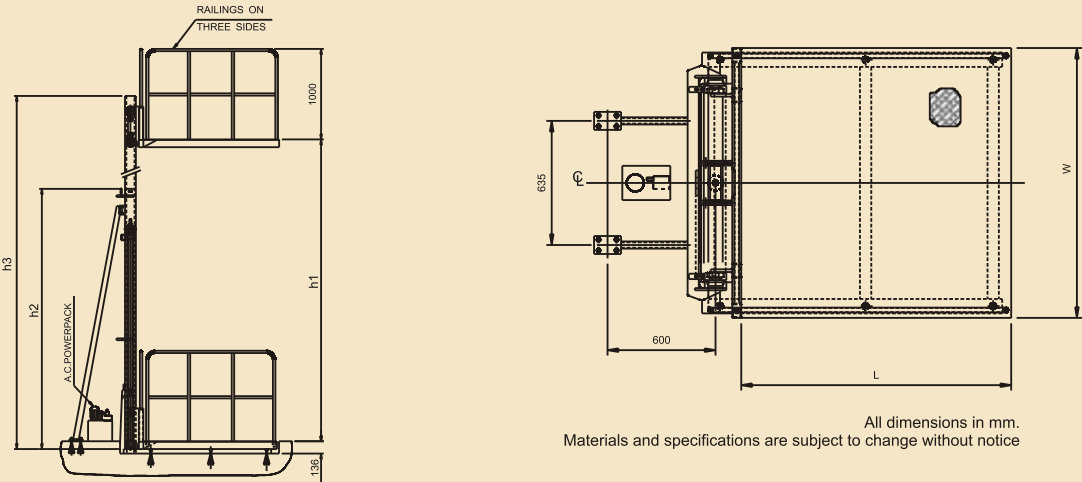


S series tables are available in two standard sizes, fitted with 3 hp power pack.

Size (L x W)	Lowered Height (S)	Lift Height (H)	Raised Height (R)	Capacity (kg)
2400 x 1800	125	1400	1525	2500
2400 x 2100	125	1400	1525	2500

GOODS LIFT (GL-10)

Maini offers a wide range of goods lifts. These are ideal for stores and mezzanine area to transport material from one floor to another in a multi level complex. Telescopic guided mast system with hydraulic cylinders ensures smooth lifting and lowering operations. Hydraulic power pack(3hp) with AC Motor, control panel and pendent stations forms the control function of the lift. Railings on the plat forms provides safety against loose materials falling. These goods lifts are supplied with free standing supports from factory, alternatively if required they could be supported with the help of wall or suitable construction at site



All dimensions in mm.
Materials and specifications are subject to change without notice

TECHNICAL SPECIFICATIONS

SL.NO	LIFT HEIGHT (mm)(h1)	MAST TYPE	BASIC CAPACITY(mm)	SHUT HEIGHT (mm)(h2)	EXTENDED MASTHEIGHT (mm)(h3)	PLATFORMSIZE (mm)LxW
1	1600	MONO	1500	2250	---	1250x1250
			1000			1500x1500
2	2400	TELE	1500	2075	3050	1250x1250
			1000			1500x1500
3	3100	TELE	1500	2425	3750	1250x1250
			1000			1500x1500
4	4000	TELE	1000	2875	4650	1250x1250
			500			1500x1500

