

### HYDRAULIC SCISSOR PLATFORM / LIFT TABLE

**HXLH & HXWP SERIES** :: STATIONARY / MOBILE TYPE ::



#### :: Technical Features - HXLH

- Double cylinder design with one pair of heavy duty scissor for stability.
- Robust structure built with well-dimensioned sections, hardened pins, phosphor bronze bush reamed bores, making the top parallel to base.
- Hydraulic cylinder and power packs are of standard make. Hydraulic power pack mounted on base or on floor as per customer's need.
- Operation through push button or foot switch.
- Safety against Hydraulic leakage & hose failure.
- Cable reeling drum with 20 mtr cable for mobile unit.
- Outriggers for stability while in operation for mobile units with built in spirit levels.

#### Technical Specification :

##### LOAD HANDLERS / HXLH Series

Model	- 0.5	- 1	- 2	- 3	- 5	- 10
Load Capacity (KG)	500	1000	2000	3000	5000	10000
Max Lift.*(mm)	300	300	300	300	300	300
	to	to	to	to	to	to
	2000	1500	1500	1300	1300	1200
Shut Height * (mm)	250	300	350	350	400	400
	500	600	600	600	600	650
Platform size. * (mm)	500x700	600x800	800x1500	1000x1500	1000x1500	1000x1500
	to	to	to	to	to	to
	900x1700	900x1800	1250x2000	1500x2500	1500x2500	1500x2500
Hyd. Power Pack (HP)	1	2	3	5	5	7.5
Control Voltage	110V, AC					
Electric Supply	415V, 3Ph, 50 Hz, AC.					

\* Generally as per customer's requirement.

#### :: Area of Application ::

- For pulling, lowering or positioning of work load.
- Die feeding / transferring to conveyor line.
- Truck loading / unloading.
- Large and Heavy Coil Handling.
- Adjustable height work / inspection station.

# VIKRANT

## SPECIAL MACHINES

### :: Optional Feature ::

- Horizontal extension of platform (Capacity 150 kg.)
- 360° rotation of horizontally extended platform by means of slip ring unit and slewing gear arrangement.
- Hydraulic operation of outriggers / jacks with leveling device.
- Self propelled version with Diesel / Petrol engine or Traction battery with steering facility.
- Attachment for a Fork lift / Tractor.
- Collapsible ladder for emergency use.

### :: Technical Specifications ::

MODEL	HTP 3	HTP 5
Safe Carrying Capacity	300 kgs.	500 kgs.
Min shut Height *	1.5/3 mtr.	1.5/3 mtr.
Max extended Height *	6/10/14 mtr.	6/10 mtr.
Top Platform Size *	1000 x 1000 mm	1000 x 1000 mm
Power	5 HP	7.5 HP
Max. Working Pressure	10 - 16 bar	10 - 16 bar
Control Voltage	24V, DC OR 110V, AC	
Max. Horizontal out reach	2 mtr.	2 mtr.
Max. load on extended platform	100 kgs	150 kgs
Supply	415 V, 3ph, 50Hz	

\* Generally as per customer's requirement.

NB : VIKRANT also manufactures custom built platforms as per customers specification.

### Other Products from VIKRANT

1. Pipe & Bolt Threading machine.
2. Coil Winding Machines & accessories for Power & Distribution Transformer Industry.
3. Machinery for motor manufacture.
4. Motorised Transfer car and Trolleys.
5. Welding Rotator and manipulators.
6. Special Purpose Machines [ SPM'S ] & Machine Tools.
7. Material Handling Accessories.

## VIKRANT SPECIAL MACHINES PRIVATE LIMITED

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### :: Technical Features :: HXWP

- Double cylinder design.
- Robust structure built with as far as possible light optimised sections.
- Hydraulic cylinder and power packs of reputed make.
- Power pack conveniently mounted.
- Push button control from platform top.
- Emergency lowering from ground level.
- Collapsible ladder for emergency use - Optional
- Outriggers for stability with built in spirit levels.
- Cable reeling drum with 20 mtr cable.
- Safety against Hydraulic leakage & hose failure.
- Overload sensing device.



### :: TECHNICAL SPECIFICATION ::

#### :: HIGH RISE WORKING PLATFORMS - HXWP SERIES

Model	- 0.3	- 0.4	- 0.5
Load Capacity (Kg)	300	400	500
Max. load on extended platform (Kg)	100	100	150
Max Rise. (mm) *	12000	10000	8000
Shut Height. (mm) *	2000	2000	1500
Platform Size. (mm) *	1000x1800	1000x1500	1000x1500
Max. Horizontal Extension of platform(mm)	1200	1200	1200
Hyd. Power Pack - HP	2	3	3
Control Voltage	110V, AC or 24V, DC		
Supply	415V, 3ph, 50 Hz, AC		

\* Generally as per customer's requirement.

#### :: Area of Application ::

- Mainly for maintenance of factory installations at higher level e.g. lighting, crane repair & pipelines.
- Platform for assemblers & welders.
- To facilitate high-level storage.

#### :: Special Execution : HXLH & HXWP ::

- Special Extension of platform top.
- 360° rotation of platform top.
- 4 Nos. solid rubber wheels mounted with towing facility.
- Self-propelled version with Diesel / Petrol engine or Traction battery with steering facility.

**NB :** VIKRANT also manufacture custom built hydraulic platforms as per customer's requirement.

## HYDRAULIC TELESCOPIC WORKING PLATFORM

### HTP SERIES

**VIKRANT**  
SPECIAL MACHINES

#### Technical Features :

- Single acting, Multistage Telescopic Hydraulic cylinder.
- Compact, self contained Hydraulic Power pack & electrical control panel.
- Castor wheels with swivel lock & brake for Manual movement.
- Outriggers for stability for mobile unit with built in spirit levels.
- Operating controls located in top platform (Deadman Type).
- Mechanism to prevent rotation of Top Working platform.
- Emergency lowering from ground level.
- Cable Reeling Drum with 20 mtr long cable with end connection for mobile unit.
- Hard chromeplated Hydraulic Rams.
- Control of Raising & Lowering Speed.
- Overload sensing device.
- Safety for leakage & hydraulic hose failure.

