

STATIONARY SCISSOR LIFT TABLES

JHS SERIES

Heavy-duty electric-hydraulic lifting for loads from 1,000 to 12,000 kg.



JHS stationary lift tables are available for above-floor installation or installation in a prepared pit.

CAPACITY RANGE
1,000 to 12,000 kg

INSTALLATION
Above floor or in a prepared pit

CONTROL
24 V pendant with emergency stop

HEAVY-DUTY LIFTING FOR INDUSTRIAL PROCESSES

The DELACCO JHS series is designed for ergonomic positioning, production lines, machine feeding, pallet handling, assembly, maintenance and other demanding material-handling applications. The range combines a rigid welded frame, electric-hydraulic drive and integrated safety systems.



- **Heavy-duty design**
Rated capacities from 1,000 to 12,000 kg.
- **Controlled lifting**
Low-voltage 24 V pendant control with UP and DOWN functions.
- **Controlled lowering**
Compensated flow valve supports stable lowering speed.
- **Overload protection**
Integrated relief valve protects the hydraulic system.
- **Hose-burst protection**
Check valve limits uncontrolled platform descent if a hose fails.
- **Low-maintenance pivots**
Self-lubricating bushings at the pivot points.

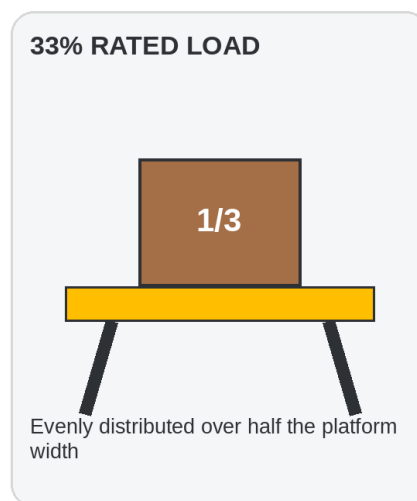
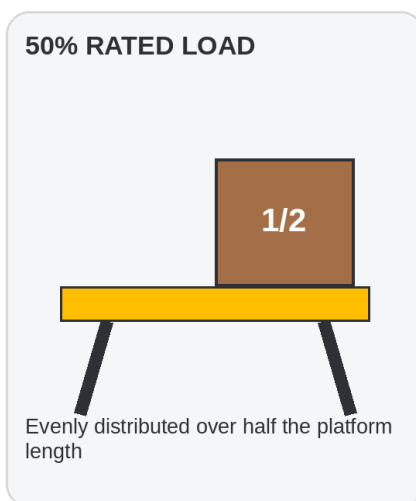
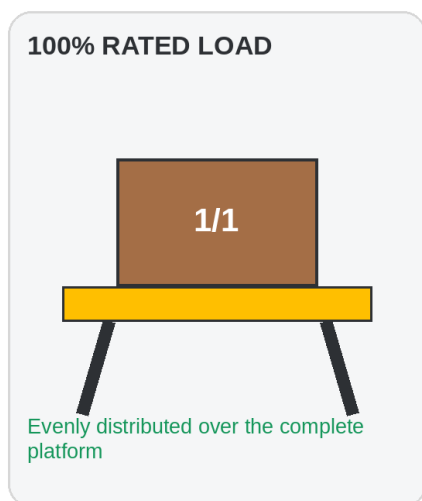
Typical applications

PRODUCTION AND ASSEMBLY Raise components, fixtures and workpieces to a controlled working height.		WAREHOUSING AND LOGISTICS Transfer loads between floor level, conveyors, pallets and workstations.	
MACHINE FEEDING Position materials at the required process height.		MAINTENANCE AND SERVICE Use as a stable elevating work surface for goods and equipment.	
RATED CAPACITY 1,000-12,000 kg		MAXIMUM HEIGHT Up to 2,580 mm, depending on model	PLATFORM OPTIONS Multiple standard platform and base-frame sizes

STANDARD SAFETY AND EQUIPMENT

The JHS range combines mechanical, hydraulic and electrical safeguards. Correct installation and disciplined operating procedures remain essential for safe use.

ALUMINIUM SAFETY EDGE The platform perimeter safety bar stops lowering when it contacts an obstruction.	24 V PENDANT CONTROL Low-voltage UP/DOWN control with emergency stop.
SAFETY CLEARANCES Scissor geometry and clearances reduce trapping risk during normal operation.	HYDRAULIC PROTECTION Relief valve against overloading and check valve against uncontrolled descent.
REMOVABLE LIFTING EYES Facilitate safe handling and positioning during installation.	RIGID WELDED STRUCTURE Designed for demanding industrial duty and fixed installation.



Permitted load cases: 100% of rated load uniformly distributed over the full platform; 50% uniformly distributed over half the platform length; or 33% uniformly distributed over half the platform width.

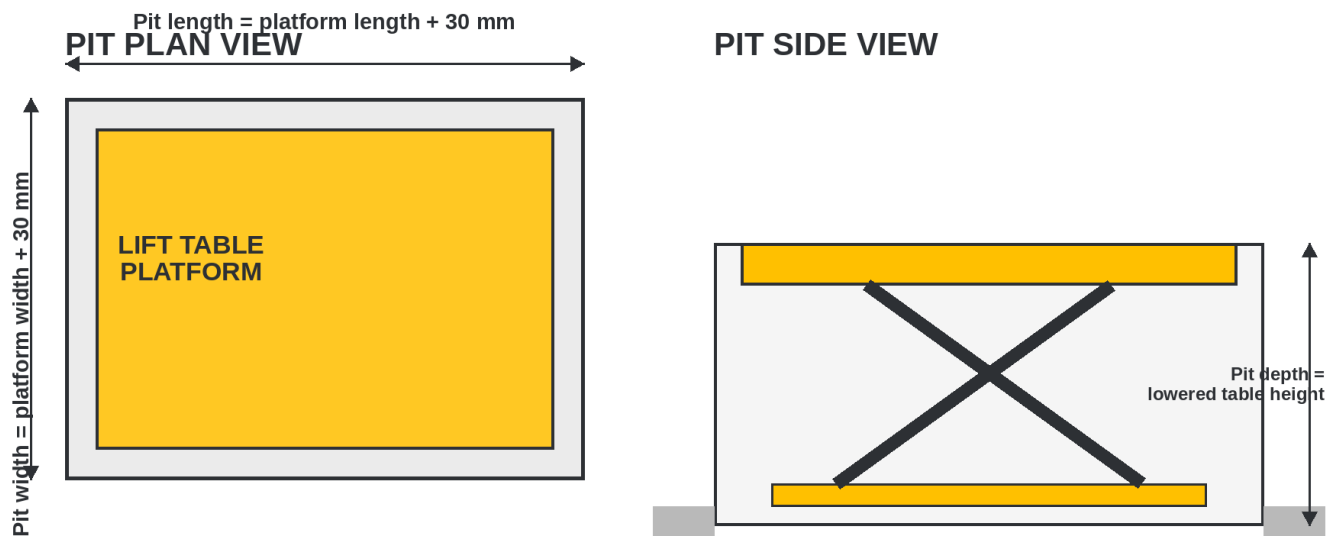


Goods only

Never use the lift table to raise or transport people. The load must be stable, centred and secured against movement.

ABOVE-FLOOR OR IN-PIT INSTALLATION

Every JHS model can be installed above the finished floor or recessed into a prepared pit. The supporting structure must be level, stable and capable of carrying the lift table, its rated load and all dynamic forces. Fixed tables should be securely anchored to the foundation.



The pit must be level, structurally adequate and provided with drainage where required.
Confirm final dimensions against the delivered table and approved drawing before construction.

PIT SIZING RULE

- Pit length = platform length + 30 mm
- Pit width = platform width + 30 mm
- Pit depth = lowered table height

SAFE OPERATION

- Do not exceed rated capacity.
- Keep clear of the scissor mechanism.
- Use approved mechanical supports before service.

FOUNDATION

Level and structurally adequate for the table, load and dynamic forces.

ANCHORING

Secure fixed tables without distorting the base frame.

DRAINAGE

Provide drainage where water or cleaning liquids may collect.

CONTROL POSITION

The operator must have a clear view of the table and load.



Confirm before construction

Verify the dimensions of the delivered unit and the final installation drawing before the pit is built. Provide drainage where required and route the electrical supply through a protected conduit.

TECHNICAL DATA - 1,000 AND 2,000 KG MODELS

Choose the platform size and lifting height that best match the process. All dimensions are nominal and must be confirmed against the delivered unit and project drawing.

1,000 kg models

Model	Capacity (kg)	Lowered height (mm)	Max. height (mm)	Platform L x W (mm)	Base frame L x W (mm)	Lift time (s)	Power pack	Net weight (kg)
JHS1001	1000	205	990	820 x 1300	680 x 1266	20-25	380V/50Hz AC 1.1 kW	160
JHS1002	1000	205	990	1000 x 1600	680 x 1266	20-25	380V/50Hz AC 1.1 kW	186
JHS1003	1000	240	1300	850 x 1700	680 x 1600	30-35	380V/50Hz AC 1.1 kW	200
JHS1004	1000	240	1300	1000 x 1700	680 x 1600	30-35	380V/50Hz AC 1.1 kW	210
JHS1005	1000	240	1300	850 x 2000	680 x 1600	30-35	380V/50Hz AC 1.1 kW	212
JHS1006	1000	240	1300	1000 x 2000	680 x 1600	30-35	380V/50Hz AC 1.1 kW	223
JHS1007	1000	240	1300	1700 x 1500	1600 x 1362	30-40	380V/50Hz AC 1.1 kW	365
JHS1008	1000	240	1300	2000 x 1700	1600 x 1362	30-40	380V/50Hz AC 1.1 kW	430

2,000 kg models

Model	Capacity (kg)	Lowered height (mm)	Max. height (mm)	Platform L x W (mm)	Base frame L x W (mm)	Lift time (s)	Power pack	Net weight (kg)
JHS2001	2000	230	1000	850 x 1300	785 x 1255	20-25	380V/50Hz AC 2.2 kW	235
JHS2002	2000	230	1000	1000 x 1600	785 x 1255	20-25	380V/50Hz AC 2.2 kW	268
JHS2003	2000	250	1300	850 x 1700	785 x 1630	25-35	380V/50Hz AC 2.2 kW	289
JHS2004	2000	250	1300	1000 x 1700	785 x 1630	25-35	380V/50Hz AC 2.2 kW	300
JHS2005	2000	250	1300	850 x 2000	785 x 1630	25-35	380V/50Hz AC 2.2 kW	300
JHS2006	2000	250	1300	1000 x 2000	785 x 1630	25-35	380V/50Hz AC 2.2 kW	315
JHS2007	2000	250	1400	1700 x 1500	1630 x 1435	25-35	380V/50Hz AC 2.2 kW	415
JHS2008	2000	250	1400	2000 x 1800	1630 x 1435	25-35	380V/50Hz AC 2.2 kW	500

TECHNICAL DATA - 4,000 KG MODELS

The 4,000 kg range includes compact platforms and larger-format configurations for production and logistics applications.

Model	Capacity (kg)	Lowered height (mm)	Max. height (mm)	Platform L x W (mm)	Base frame L x W (mm)	Lift time (s)	Power pack	Net weight (kg)
JHS4001	4000	240	1050	1200 x 1700	930 x 1600	30-40	380V/50Hz AC 2.2 kW	375
JHS4002	4000	240	1050	1200 x 2000	930 x 1600	30-40	380V/50Hz AC 2.2 kW	405
JHS4003	4000	300	1400	1000 x 2000	930 x 1980	45-50	380V/50Hz AC 2.2 kW	470
JHS4004	4000	300	1400	1200 x 2000	930 x 1980	45-50	380V/50Hz AC 2.2 kW	490
JHS4005	4000	300	1400	1000 x 2200	930 x 1980	45-50	380V/50Hz AC 2.2 kW	480
JHS4006	4000	300	1400	1200 x 2200	930 x 1980	45-50	380V/50Hz AC 2.2 kW	505
JHS4007	4000	350	1300	1700 x 1500	1665 x 1432	35-45	380V/50Hz AC 2.2 kW	570
JHS4008	4000	350	1300	2200 x 1800	1665 x 1432	35-45	380V/50Hz AC 2.2 kW	655



Representative stationary lift table configuration. Platform proportions and component layout vary by model and production series.



Selection note

Confirm the intended load distribution, cycle frequency, platform dimensions, travel height and installation conditions before ordering.

TECHNICAL DATA - 6,000 TO 12,000 KG MODELS

Heavy-duty models are intended for demanding industrial applications. The foundation, electrical supply and pit design must be engineered for the selected model and operating duty.

Model	Capacity (kg)	Lowered height (mm)	Max. height (mm)	Platform L x W (mm)	Base frame L x W (mm)	Lift time (s)	Power pack	Net weight (kg)
JHS6001	6000	390	1150	1600 x 1000	1560 x 1000	25-35	380V/50Hz AC 2.2 kW	540
JHS6002	6000	390	1150	1800 x 1000	1560 x 1000	25-35	380V/50Hz AC 2.2 kW	555
JHS6003	6000	390	1150	1600 x 1400	1560 x 1000	25-35	380V/50Hz AC 2.2 kW	586
JHS6004	6000	390	1150	1800 x 1400	1560 x 1000	25-35	380V/50Hz AC 2.2 kW	605
JHS6005	6000	390	1150	1600 x 1500	1560 x 1500	25-35	380V/50Hz AC 2.2 kW	670
JHS6006	6000	390	1150	1800 x 1500	1560 x 1500	25-35	380V/50Hz AC 2.2 kW	690
JHS6007	6000	390	1150	1600 x 2000	1560 x 1500	25-35	380V/50Hz AC 2.2 kW	728
JHS6008	6000	390	1150	1800 x 2000	1560 x 1500	25-35	380V/50Hz AC 2.2 kW	752
JHS6009	6000	400	1600	2000 x 1000	1955 x 1000	30-40	380V/50Hz AC 2.2 kW	675
JHS6010	6000	400	1600	2200 x 1000	1955 x 1000	30-40	380V/50Hz AC 2.2 kW	690
JHS6011	6000	400	1600	2000 x 1400	1955 x 1000	30-40	380V/50Hz AC 2.2 kW	728
JHS6012	6000	400	1600	2200 x 1400	1955 x 1000	30-40	380V/50Hz AC 2.2 kW	748
JHS6013	6000	400	1600	2000 x 1500	1955 x 1500	30-40	380V/50Hz AC 2.2 kW	835
JHS6014	6000	400	1600	2200 x 1500	1955 x 1500	30-40	380V/50Hz AC 2.2 kW	858
JHS6015	6000	400	1600	2000 x 2000	1955 x 1500	30-40	380V/50Hz AC 2.2 kW	908
JHS6016	6000	400	1600	2200 x 2000	1955 x 1500	30-40	380V/50Hz AC 2.2 kW	934
JHS8001	8000	550	1750	4000 x 2250	3000 x 1990	40-80	380V/50Hz AC 5.5 kW	1880
JHS12001	12000	770	2580	3000 x 1600	2990 x 1500	65-75	380V/50Hz AC 4.0 kW	2420

Standard supply is shown as 380 V / 50 Hz. Always verify the actual voltage, frequency, motor power and circuit requirements on the delivered unit and electrical diagram.

DELACCO - equipment for safe lifting and material handling

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Technical data is based on the supplied technical documentation. The identification plate, order confirmation and documentation supplied with the delivered unit take precedence. We reserve the right to modify design and specifications without prior notice.

TECHNICAL DATA - JHS-D DOUBLE HORIZONTAL SCISSOR MODELS

JHS-D models combine two horizontal scissor mechanisms under one long platform. They are intended for long or bulky goods that exceed the platform range of the single-scissor models, while keeping a low lowered height. Like every JHS model, they can be installed above the finished floor or recessed into a prepared pit.



Model	Capacity (kg)	Lowered height (mm)	Max. height (mm)	Platform L x W (mm)	Base frame L x W (mm)	Lift time (s)	Power pack	Net weight (kg)
JHS2000D	2000	205	1000	2500 x 820	2400 x 680	15-25	380V/50Hz AC 2.2 kW	265
JHS4000D	4000	230	1000	2500 x 850	2480 x 785	30-40	380V/50Hz AC 2.2 kW	360
JHS8000D	8000	240	1050	3000 x 1200	2990 x 930	55-65	380V/50Hz AC 2.2 kW	705

Standard supply is shown as 380 V / 50 Hz. Always verify the actual voltage, frequency, motor power and circuit requirements on the delivered unit and electrical diagram.

Standard safety and equipment match the JHS series: aluminium perimeter safety edge, 24 V pendant control with emergency stop, relief and hose-burst/check valve protection, compensated flow valve for controlled lowering, self-lubricating bushings and removable lifting eyes. The permitted load cases on page 3 apply; long loads must be supported and secured over the full platform length.