

MANUFACTURING RANGE

LIFTING TECHNOLOGY FOR COMMERCIAL VEHICLES


Mobile Column Lifts


Post Lifts


Axle Stands


Workshop Cranes

LIFTING TECHNOLOGY FOR RAIL VEHICLES


Lifting Jacks


Wheel Set Changer


Lifting and Rotating Devices


Mobile Scissor Lifts

LIFTING TECHNOLOGY FOR INDUSTRIAL APPLICATIONS


Lifting and Rotating Devices


Rotating Devices


Tilting Devices


Heavy Load Lifting Platforms


Vertical Conveyors


Lifting Columns


Tilt Tables
Lift Tilt Tables


Die Carts


Die Splitters


Coil Tilter


Workshop Cranes


Axle Stands
Support Trestles

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LIFTING TECHNOLOGY FOR COMMERCIAL VEHICLES



VEHICLE LIFTS

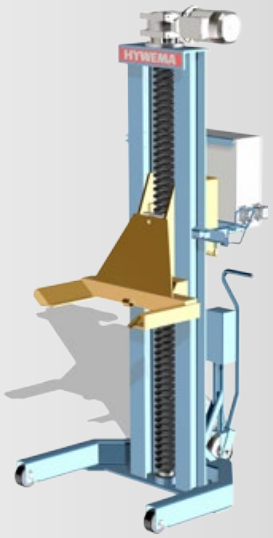
Mobile Column Lifts for Commercial Vehicles

Lift trucks, buses, delivery vans, fork lifts, construction vehicles, agricultural vehicles, motor homes and caravans easily and safely.

- for use in arrays of 3, 4, 6 or 8 columns

Many options

- galvanised version available
- special solutions available



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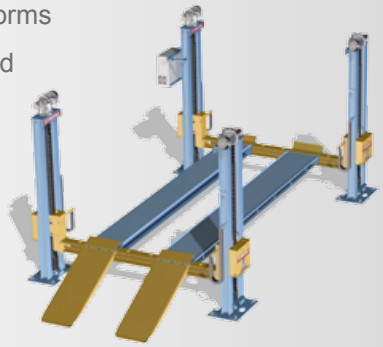
POST LIFTS

from 6 t to 40 t

- special solutions available in terms of lifting capacity, side clearance and rail length
- also as 6 / 8 column platforms
- also suitable for 3-wheeled forklifts

Many options

- various different types of drive-on and drive-over ramps available
- galvanised version available



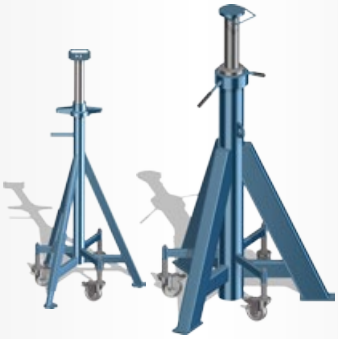
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ACCESSORIES



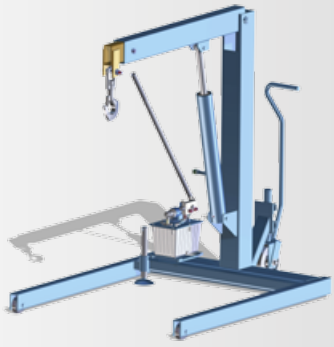
EQUIPMENT LIFTING PLATFORMS

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AXLE STANDS & SUPPORT TRESTLES

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WORKSHOP CRANES

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LIFTING TECHNOLOGY FOR RAIL VEHICLES



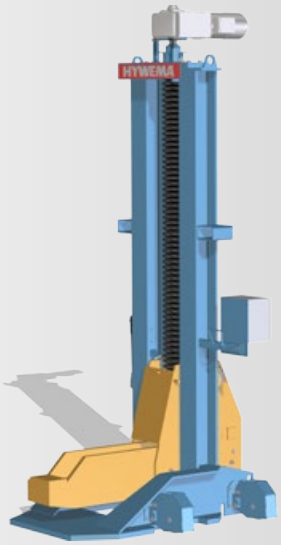
LIFTING JACKS

up to 40 t per lifting jack

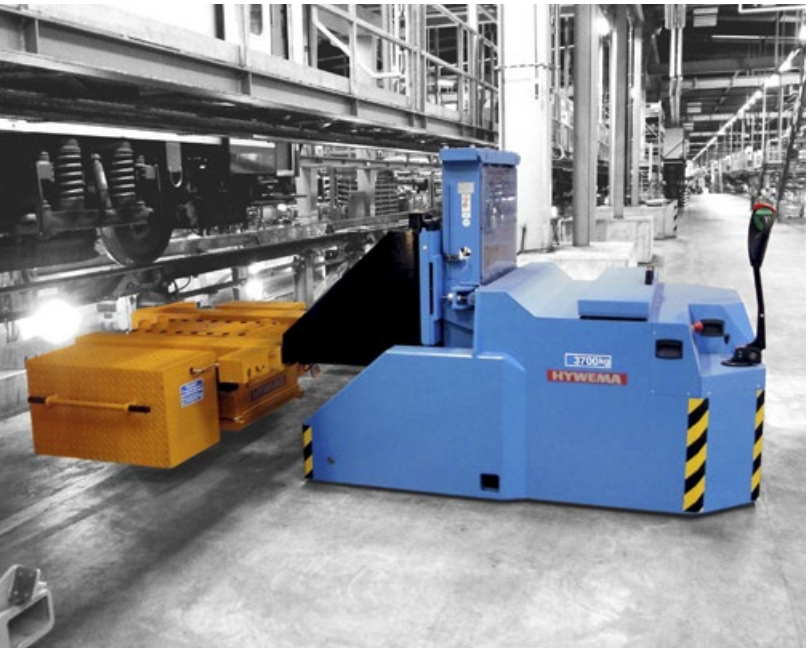
- with fixed load arm
  or movable cantilever

Many options

- various chassis options
  available
- special solutions available



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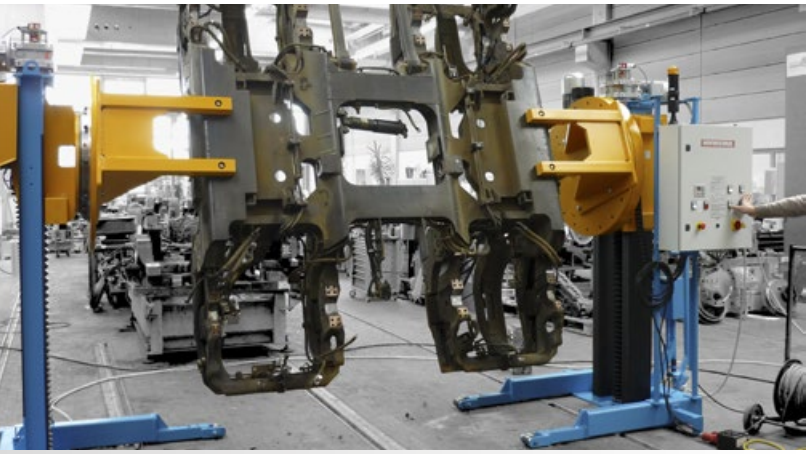


WHEEL-SET CHANGING SYSTEM

Rapid wheel-set replacement
on elevated tracks

- modular wheel-set replacement system
  for mobile, flexible application
- 25 t capacity for raising the axle
- integrated travel gear and sliding platform for
  exact positioning
- also suitable for other under-floor components
  (e.g. motors, gears)

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LIFTING AND ROTATING DEVICES

Efficient, ergonomic handling of bogies, wheel sets
and other loads up to 60 t

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MOBILE LIFTING TABLES

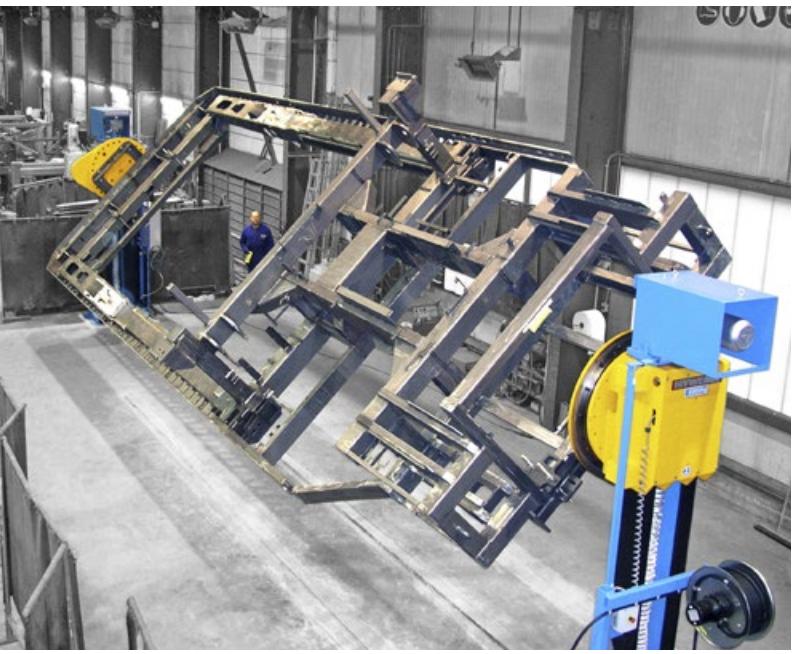
Rail-mounted and freely mobile scissor-lifts
with various platform types

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LIFTING TECHNOLOGY FOR INDUSTRIAL APPLICATIONS

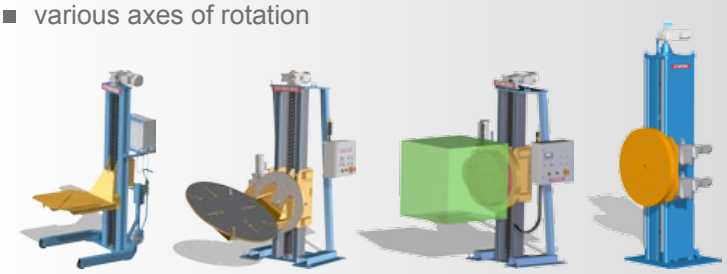


LIFTING AND ROTATING DEVICES

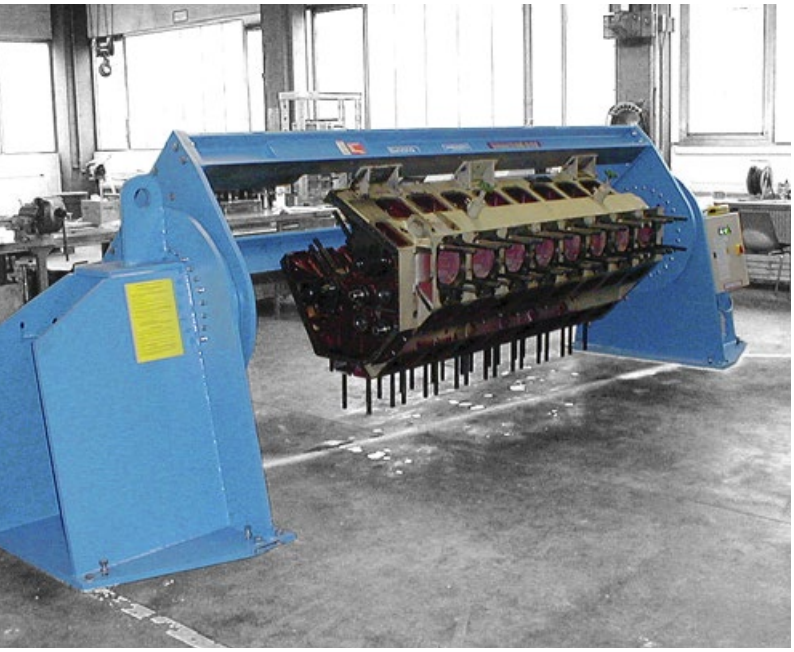
For lifting and turning loads up to 60 t

Optimum workpiece positioning for welding, assembly and maintenance.

- single and double columns
- stationary and mobile versions
- various axes of rotation



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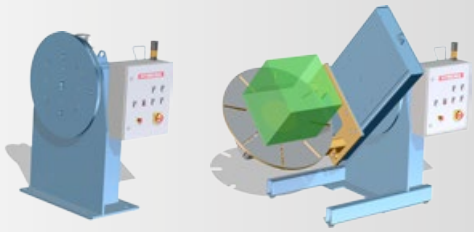


ROTATING DEVICES

For turning loads up to 60 t

Efficient, ergonomic handling in the workplace

- single and double columns
- stationary and mobile versions
- various axes of rotation



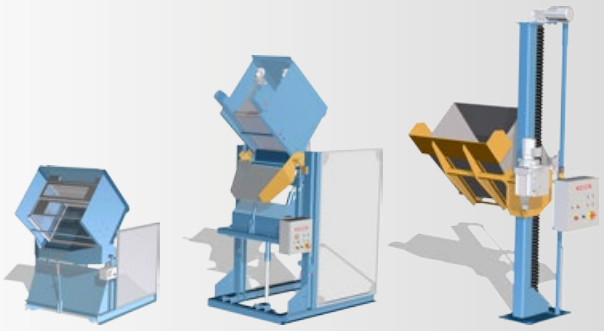
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TILTING DEVICES

Empty and fill Euro-mesh-box-pallets and containers, separate parts ergonomically.

- individual adaptation to lifting capacity, container type and lifting height



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LIFTING TECHNOLOGY FOR INDUSTRIAL APPLICATIONS



SCISSOR LIFT TABLES / LOADING LIFTS

Heavy load lifting platforms up to 100 t

- extremely robust, reliable and durable
- stationary and mobile models
- individual design and manufacture
  - connection to system controllers
  - eccentric load distribution possible
  - drive-on capability with e.g. fork lift trucks
  - various platform types with roller tables, V-ways, turning and tilting platforms

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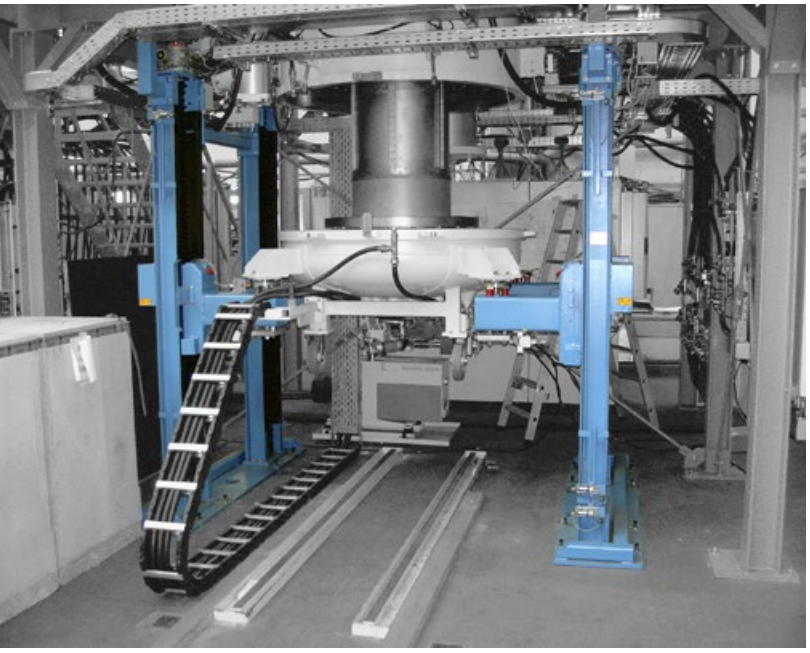
VERTICAL CONVEYORS

For raising & lowering loads across several levels

- individual adaptation to lifting capacity, platform size and lifting height
- protective devices such as housings, doors and guard rails to match requirements



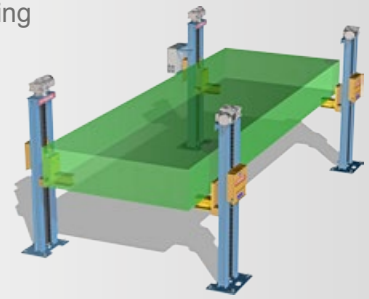
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LIFTING COLUMNS

HYWEMA® Lifting Columns provide a wide range of industrial applications thanks to their lifting capacities of up to 35 t per column.

- synchronised running controller ensures accurate positioning
- individual jacking points



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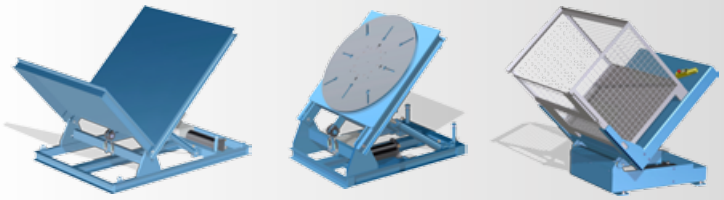
LIFTING TECHNOLOGY FOR INDUSTRIAL APPLICATIONS



TILT TABLES / LIFT TILT TABLES

For positioning containers, pallets and other loads ergonomically correctly

- individual adaptation to lifting capacity, platform size, tilt angle and lifting height



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DIE CARTS

Freely mobile die carts with capacities up to 20 t

Rail-mounted die carts with capacities up to 100 t

- customised insert & retract units powered by e.g. draw-chains or spindles
- height adjustment using lift systems
- tool carrier slides to L/R
- manual / automatic tool coupling
- PLC controller
- link to press control system possible
- manual, semi-automatic or fully automatic controls

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DIE SPLITTERS

Occupational safety coupled with efficiency when handling tools & dies

- for separating press tools & dies and turning & positioning punches up to 30 t
- single-column and twin-column versions available
- modular construction
- simple, customised adaptation of tools
- setup and operation only requires one worker
- extremely robust, low-maintenance construction

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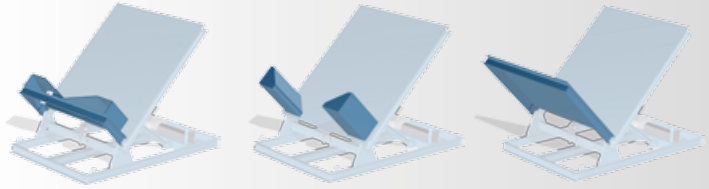
LIFTING TECHNOLOGY FOR INDUSTRIAL APPLICATIONS



COIL UPENDERS

Safe coil handling up to 15 t

- a range of handling shapes available: V-blocks, roller channels, lift systems
- galvanised versions available



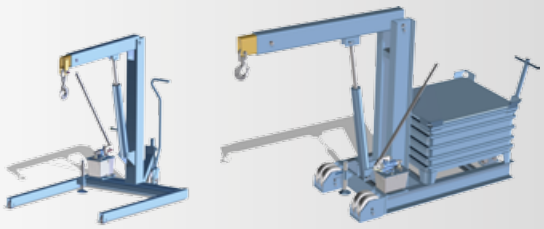
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WORKSHOP CRANES

Extremely robust and versatile

- from 1.2 t to 3 t as standard models
- higher lifting capacities and different platforms on request
- manually powered or battery powered travel

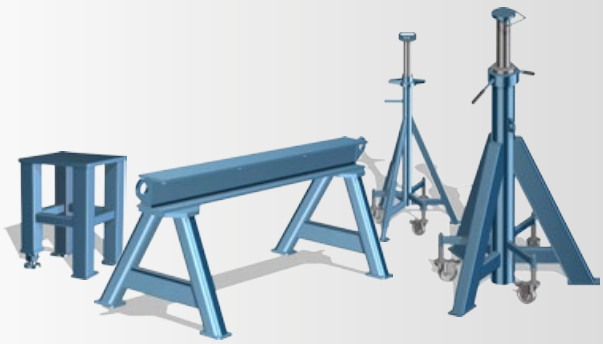


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HEAVY LOAD SUPPORT TRESTLES AND AXLE STANDS

from 5 t - 30 t



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Extremely robust, durable, safe and dependable - attributes that have applied to HYWEMA® products since 1922

1922 – Josef Schwahlen‘s precision machine tools factory starts work in Solingen manufacturing hydraulic tools for boiler engineering.

1945 – After the factory is destroyed in the course of the second World War and subsequently rebuilt, production is switched to mechanical and hydraulic lifting equipment.

1956 – The HYWEMA® trade name is registered.

Today, this company is certified to DIN EN ISO 9001:2008, and manufactures **vehicle lifts** and **industrial lifting equipment** in its core manufacturing activities in a factory covering approx. 18,000 m^2 for customers both within Germany and abroad.

Vehicle lifts

Vehicle lifts and column lifts for commercial vehicles and lifting jacks for rail-mounted vehicles, certified in compliance with Annex X of the Machinery Directive 2006/42/EC.

Industrial lifting equipment

Lifter Turners, Hydraulic Tippers, Heavy Load Lifting Tables, Tilt Tables, Die Carts, Die Splitters, Coil Upenders, Workshop Cranes and Support Trestles / Axle Stands.

All our products can be built to customers‘ specifications.

We are certified

DIN EN ISO 9001:2008 (DGUV)

Annex X of the Machinery Directive 2006/42/EC

DIN EN 1090-2 EXC2 (TÜV)

DIN EN ISO 3834-3 (TÜV)

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