Hydraulic/Pneumatic-operated Jack as Hanging Version

MGH

MGH-Z with optional rapid control and air motor

Flexible
The adjustable carriage can be used in various working pits.

Fast
To quickly reach the load point, the jack can be equipped with the optional rapid control. (VZ 975604) With the use of the optional air motor (VZ 975261) fast and effective load lifting is enabled.

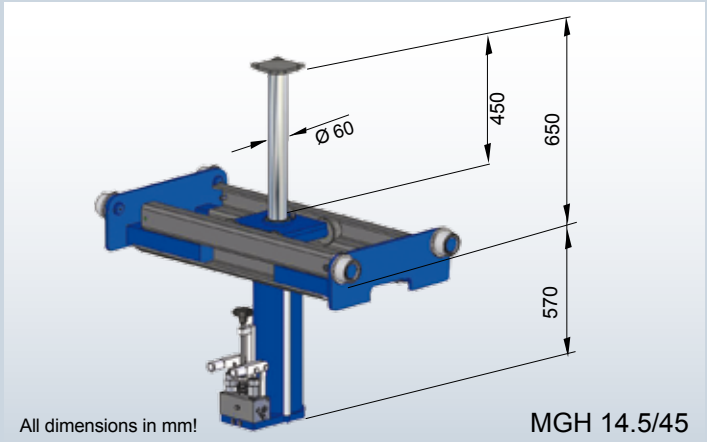
Accuracy
The jack control has a very sensitive setting.

Ergonomic
The high speed function is attached to the side of the jack so that it can be operated from either side of the pit.

Smooth maneuverability in pit
Running rollers with needle bearings for fast and easy movement in the working pit.

Long-life
The guidance pipe is covered with hydraulic oil at each complete lifting stroke to prevent rust build up.

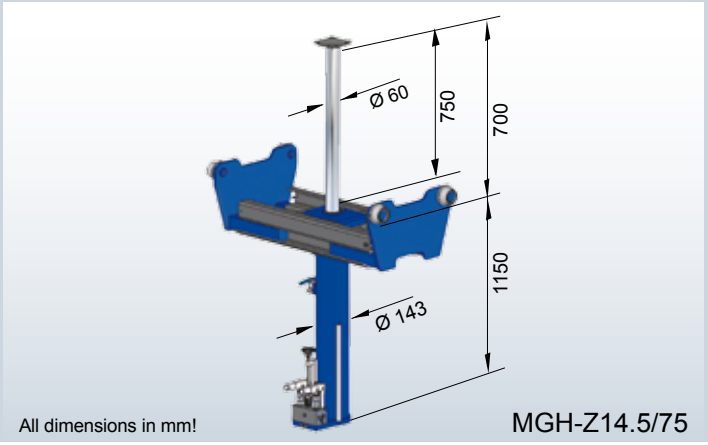
MGH Pit Jack is manually pumped up from the rest position. Experience shows that more time is needed to pump up to the lifting point than the actually lifting itself. This jack is only recommended for pits without compressed air supply or special cases!



All dimensions in mm!

MGH 14.5/45

MGH Pit Jack is an ideal combination between hydraulic and pneumatic. The jack is at the lifting point in a matter of seconds and the vehicle is raised with a few pump strokes. The retraction of the cylinder is supported by compressed air.



All dimensions in mm!

MGH-Z14.5/75

MAHA Pit Jack & Accessories

Selection Criteria for Pit Jacks:

Load capacity:	2,0 / 3,5 / 4,0 / 5,5 / 11,0 / 14,5 / 16,5 / 20,0 / 30,0 t Allow for generous load capacity. Pay attention to loaded vehicles: When lifting a rear axle, the entire flatbed axle and the third axle are lifted.
Stroke:	450 / 600 / 750 / 1050 / 1200 mm 450 mm is sufficient for all standard jobs on trucks. If necessary, extenders can be used to reach high lifting points. 600 mm is an intermediate solution. 750 mm is required for transmission removal or for jobs on elevated units or trailers. For frequent work on units, a telescopic universal jack with 1200 mm is the right choice.
Carriage:	„S-Carriage“, „P-Carriage“ or „B-Carriage“ The standard jack is supplied with **„S-Carriage“** with a stroke of 450 und 600 mm. We supply **„P-Carriages“** with a stroke of 750 mm for professional application of support bridges with axle traverses. Testing pits are equipped with floor running „B-Carriages“ jacks with 750 mm stroke. Our „floor running“ universal jack with a **„B-Carriage“** is supplied with a stroke of 1200 mm. Due to its low height it is optimally suited for transmission and unit work. This jack can be used outside of the pit for mobile lift systems, four cylinder lifts or multi-cylinder systems.
Working speed/ Operation/Control	Manual-hydraulic, pneumatic, hydraulic-pneumatic Manual-hydraulic jacks (MGH) are offered for infrequent tasks in work pits. A jack variation with faster working speed, the MGH-Z has been developed with pneumatic control (VZ 975604). This is equipped with a compressed air high-speed control up to load point and compressed air feedback control from load point in rest position. The hydraulic-pneumatic control (VZ 975261) is optimum. This is additionally equipped with an air motor for automatic lifting with load. Electro-hydraulic pit jacks are especially suited for working pits without compressed air connection.
Lifting platforms:	Lifting platforms are needed to lift vehicles properly and securely. These are divided into axle traverses for vehicles which cannot be lifted in the middle, pads for different lifting points and in unit and transmission plates for safe removal and installation of assemblies.
Support systems:	Two systems are available. In one system (AB) the vehicle is lifted in the middle and supported at two points. The other system (ABT) lifts the vehicle with an axle traverse and is supported by it. The supports systems are compatible with the lifting platforms and can be used variably in a modular system.