

Electro-hydraulic Pit Jack as Hanging Version

MGH-E



MGH-E 14.5/75

Flexible

A uniform modular plug-in system for using a wide-range of accessories. The lifting platform has a uniform diameter of 45 mm starting at 5.5 t.

This pit jack are well suited for professional operations or for working pits without compressed air connection.

Fast

The high speed lifting action under load is 35 sec. for 750 mm.

The jack's working speed can be precisely adjusted using fine control. This function controls the up and down movement.

Ergonomic

The shock resistant cover hood has been developed for use in working pits.

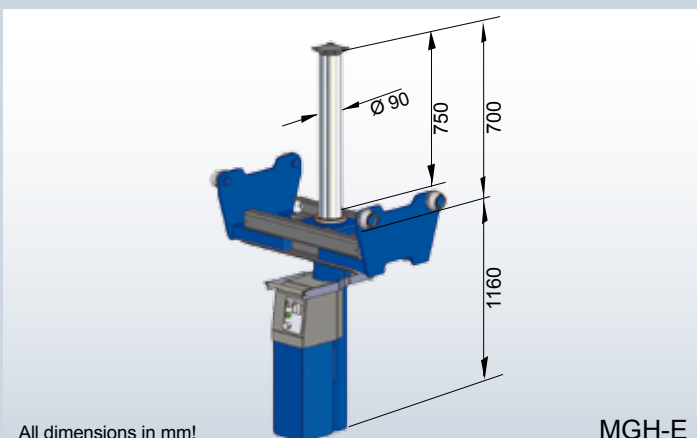
Control knobs and a low noise submerged oil unit make for easy handling in the pit.

Long-life

The sturdy piston rods are hard-chrome plated and designed for use in extreme workshop pit operation.

The sturdy **Electro-Hydraulic pit jack MGH-E** is designed for frequently used working pits. A mixture of hydraulic, submerged oil unit and electronic control guarantees for a sensitive, quick, quiet and smooth total operation.

Our electrical or hydro-pneumatic jacks have a very slender design to allow for generous passage through the work area. For this reason, lateral jack movement is of great importance.



All dimensions in mm!

MGH-E



MAHA Pit Jack & Accessories

Selection Criteria for Pit Jacks:

Load capacity:	<p>2,0 / 3,5 / 4,0 / 5,5 / 11,0 / 14,5 / 16,5 / 20,0 / 30,0 t</p> <p>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.</p>
Stroke:	<p>450 / 600 / 750 / 1050 / 1200 mm</p> <p>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.</p>
Carriage:	<p>„S-Carriage“, „P-Carriage“ or „B-Carriage“</p> <p>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.</p> <p>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.</p>
Working speed/ Operation/Control	<p>Manual-hydraulic, pneumatic, hydraulic-pneumatic</p> <p>Manual-hydraulic jacks (MGH) are offered for infrequent tasks in work pits.</p> <p>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.</p> <p>The hydraulic-pneumatic control (VZ 975261) is optimum. This is additionally equipped with an air motor for automatic lifting with load.</p> <p>Electro-hydraulic pit jacks are especially suited for working pits without compressed air connection.</p>
Lifting platforms:	<p>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.</p>
Support systems:	<p>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.</p> <p>The supports systems are compatible with the lifting platforms and can be used variably in a modular system.</p>