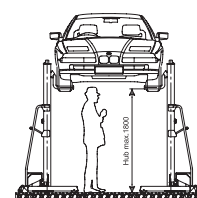
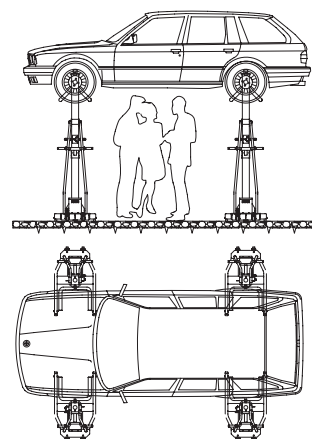
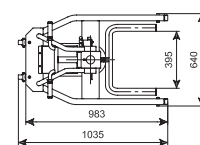
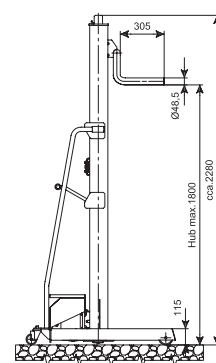
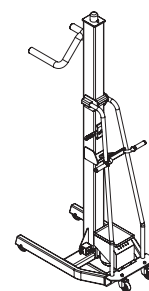


ProfiMaster 3000/1800

mobile lift

IME

Light GmbH



technical data

lifting weight per column	1000 kg
max. weight of the car by using 2 or 4 column	3500 kg
stroke	1800 mm
lifting height	ca. 2000 mm
lifting time	ca. 50 sec
electrical power per column	1,1 KW, 230 V, 50 Hz
synchronisation controlbox for 2 column	2 x 1,1 KW, 230 V, 50 Hz
synchronisation controlbox for 4 column	4 x 1,1 KW, 400 V, 50 Hz
single weight	ca. 100 kg



Profimaster 3000/1800 four in 1

The Profimaster 3000/1800 is a mobile 4 post lift which can be operated as a single, double or 4 post lift.

By using single posts the height is limited at a height of 1000 mm. You can lift vehicles with a weight up to 2,5 t to a very ergonomic working height, especially for body repair and car painting like the established Profimaster 3000.

By using 2 Profimaster 3000/1800 columns you can lift cars up to 3,5 t on the front or rear axle. Especially at commercial vans it is possible to lift at the axle to a very useful height of about 1500 mm. Workings at the axles, at the engine and at the gear box can be done at an ergonomic working height. The columns can be lifted synchronously by using the power unit for 2 or 4 columns, but also you can drive each column individually.

By using 4 columns you can lift up cars up to a weight of 3,5 t totally. The great lifting stroke from 1800 mm brings you an effective working height underneath the car from 2000 mm. That means it is a very high and comfortable working height also for very tall users. By using axlestands you can support the complete car or only one tyre, or axle, to work wheel-free especially for brake service etc.

The driving mechanism is electromechanical. The lifting spindle is rolled and the lifting nut and security nut are made by a special high quality bronze material. The columns are made in lightweight construction and are very easy to move with 2 fixed and 2 turnable wheels under the ground frame. To use one or two columns of the PM 3000/1800 you need only single phase 230 V. Only by using them as a set of four columns with synchronisation power unit you need 400 V/32 A.



side lifting with 1 column



axle lifting with 2 columns



complete lifting with 4 columns



supporting 1 axle



supporting complete

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