

## Welding machines - Kjellberg - GTH 802 / KA / KAS - MACH-ID 8516



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**MACH-ID 8516**

**Make** Kjellberg  
**Type** GTH 802 / KA / KAS  
**Year** 2015  
**Control** Kjellberg KAS

#### Specifications

|                   |       |
|-------------------|-------|
| Rated power 60 %  | 800   |
| Rater power 100 % | 720   |
| Input             | 63A A |

#### Dimensions

|        |             |
|--------|-------------|
| Length | 38.583 inch |
| Width  | 28.346 inch |
| Height | 39.37 inch  |
| Weight | 705.8 lbs   |



Please Note: The information on this page has been obtained to the best of our ability and belief, and from the manufacturers where possible. It is given in good faith, but its accuracy can not be guaranteed. Accordingly, it will not form a representation or constitute contractual terms. We advise you to check any vital details!



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GTH 802; The welding rectifier (thyristor-controlled) with constant voltage characteristics up to 800A is especially suited for submerged-arc welding. Mechanised, semi-automated and automated welding processes in combination with the pre-adjustment of nominal values on the welding automats of the KA series (also with optional interface for external control) are available for the toughest use in tank facility and boiler construction, bridge construction, shipbuilding and industrial mounting. All Kjellberg power sources are characterised by a reliable ignition behaviour and a stable arc. Big analogue displays make it easier to monitor the entire welding process.

The mobile and self-driven Kjellberg automat KA 1-UP can be used for single wire welding of plane sheets and inner tubes. The submerged-arc welding automat is available in three versions: for a maximum wire diameter of 3 mm respectively 5 mm. Pipe inside welding is possible with a diameter of 1500 mm or more. The KA 1-UP automats can be easily and flexibly adapted to any welding task. Nominal values for welding current, arc voltage and welding speed can be pre-selected in coordination with the power source. The integrated automatic ignition and automatic burn-free functions guarantee an optimum welding process. Start-up phase and end crater filling phase are separately adjustable. Equipped with laser pointers and infinitely configurable distance rolls for profiles, webs and flanges, the KA 1-UP automats offer professional conditions for precise seam tracking and a high degree of automation. The encoder-driven carriage with all-wheel drive can be operated with three different track widths. Track wheels are an optionally available extra for all carriages. They guarantee a constant distance to the workpiece.

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