

## TECHNICAL DATA OF YOUR SOLAR DEVICE

**Name of the solar device:**

Kundu Kaar

**Family**

solar cooker

**Production:**

Commercial, industrial

**Type of solar device** (oven/parabolic/etc., accumulation and/or concentration, direct/indirect):

Parabolic concentrator, direct

**General description:**

The Kundu Kaar is a low-cost parabolic solar cooker. It comes as a DIY-kit, clamps and glue is included. The build-up and use description is bi-lingual either English/German or French/German. A Spanish version follows soon. The price of € 59 ex works is considered as extremely low. The price will remain after the tax increase in Germany since the Kundu Kaar is produced industrially by hydraulic machinery. The entire design is made computerized by CAD-CAM. The name Kundu Kaar has been given by our co-inventor in the Chad and means Sun Oven in his language. The packing is rigid and standardized with the dimensions 70 x 21 x 11 cm. The packing weight is 2.9 kg with just the cooker and 4.1 kg with pot. This cooker does not resist rain or hail.

**Size (cm):** 70 x 70 x 75 cm (width x depth x height)

**Opening area:** 0,385 m<sup>2</sup>

**Weight (Kilograms):** 2.2 kg empty, 3.2 kg with appropriate pot

**Materials:**

Support: wood, low-emission certified

Reflector: mirror foils

Transversal chassis and pot holder: aluminum

Reflector carrying material: cardboard

Adjusting chain and other hardware: steel

**Temperatures:**

180°C at clear sky, air mass 1.5 and 25° environmental temperature

**Comments:** This cooker is a light-weight low-cost device for cooking and pasteurizing liquids. It is designed for use in dry environment for up to five persons. Licensees are welcome to contact us.

**Documentation available:**

<http://www.mueller-solartechnik.com/download/download.htm>

Descriptions are in English, French, German and Spanish with all technical data.

**Available Maps:**

For licensees, dealers and distributors upon request. All drawings are available in DXF-format to control CNC machinery, laser cutters, etc.. All maps and drawings are of utmost professional quality.

**Author's contact:**

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**Commercial availability** (if it is a commercial device):

Shipping worldwide. E-shop available at our homepage. Credit cards accepted via PayPal. Delivery time: right away, even if a large number is ordered.

**Picture/s** of your solar device (can be pasted in this file or sent as an attachment):

