

# AT4K **Mechanical Flange Alignment Tool**

The AT4K is a mechanical flange alignment tool that is used to correct:

- linear misalignment (when the axis of the two flanges are not aligned).
- rotational misalignment (when the axis of the flanges are aligned but the boltholes are not).

The AT4K can produce a maximum reaction alignment force of 40kN (4T) when a torque of 68Nm (50.2ft.lb) is applied to the tool.

- **High durability High Quality low Maintenance** design.
- Tool weight 8Kg (17.6lbs)
- No external anchor points or rigging required
- Can be used to prevent misalignment during flange joint maintenance
- 100% Load tested and certified

- **Prevents gasket pinching** during flange joint assembly
- **Torque wrench provided** for accurate tool loading
- **Robust Moulded Case** for easy transportation & storage
- Bearings rated to provide overload warning



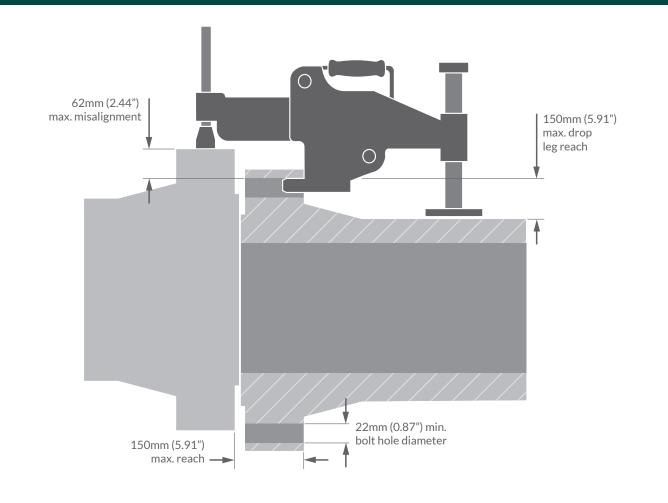
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# AT4K **Mechanical Flange Alignment Tool**





#### Kit weight: 12Kg (26.5lbs)

Kit Dims.: 580mm x 340mm x 180mm (22.8" x 13.4" x 7.1")

Tool Weight: 8Kg (17.6lbs)

**Tool Dims.:** 100mm x 285mm x 380mm (3.9" x 11.2" x 15.0")

Product ordering code: AT4K

#### **Kit Content**

- 1 x AT4 Tool
- 1 x Torque wrench •
- 1 x Ratchet and Strap •
- 1 x Instruction Manual •
- 1 x Robust moulded carry case



### **Engineered Energy Equipment**

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