

# AT9K

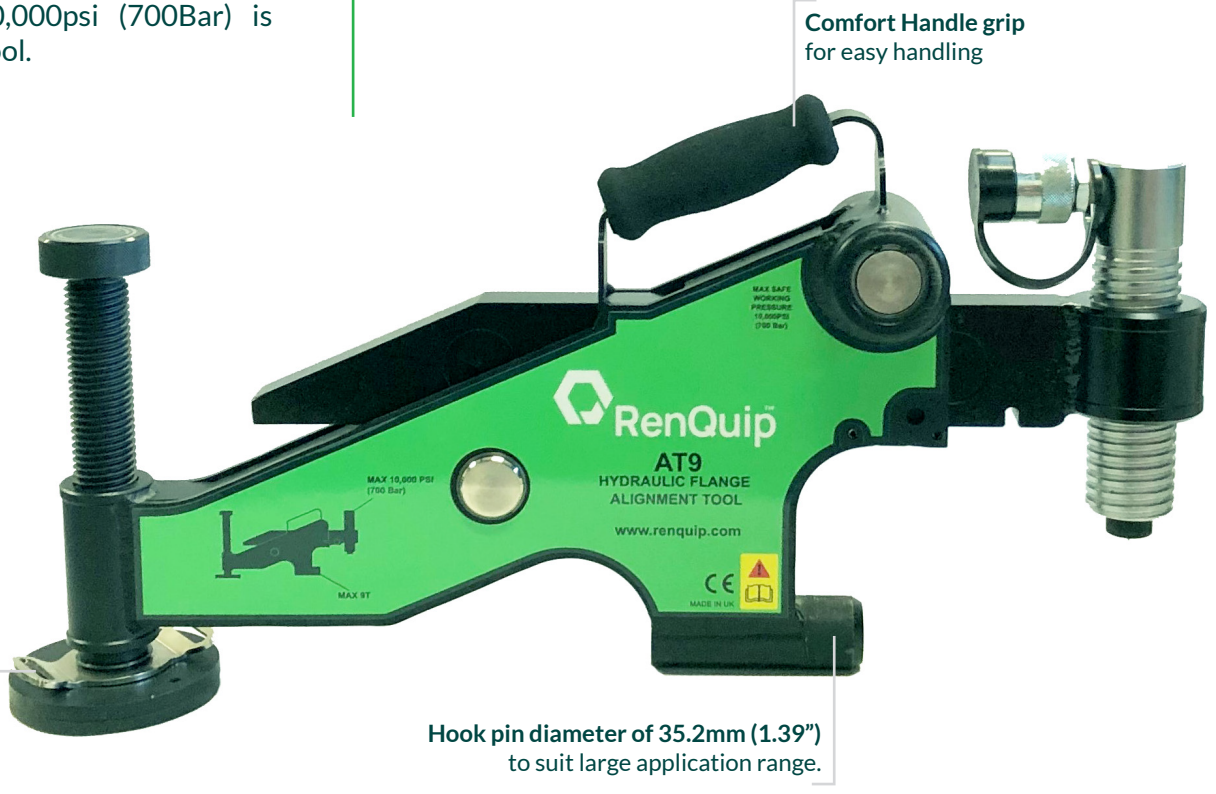
## Hydraulic Flange Alignment Tool

The AT9K is a Hydraulic flange alignment tool designed for medium and large flanges 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 bolt holes are not).

The AT9K can produce a maximum reaction alignment force of 90kN (9T) when the maximum hydraulic pressure of 10,000psi (700Bar) is applied to the tool.

- Tool weight 14.5Kg (32.0lbs)
- No external anchor points or rigging required.
- Can be used to prevent misalignment during flange joint maintenance.
- Bearings rated to provide overload warning.
- 100% Load/Pressure tested and certified.
- Prevents gasket pinching during flange joint assembly.
- High durability High Quality low Maintenance design.
- Supplied with pressure rated and capacity matched pump for safety.
- Robust Moulded Case for easy transportation and storage.



Comfort Handle grip  
for easy handling

Ratchet strap  
anchor point  
to secure tool  
to flange joint

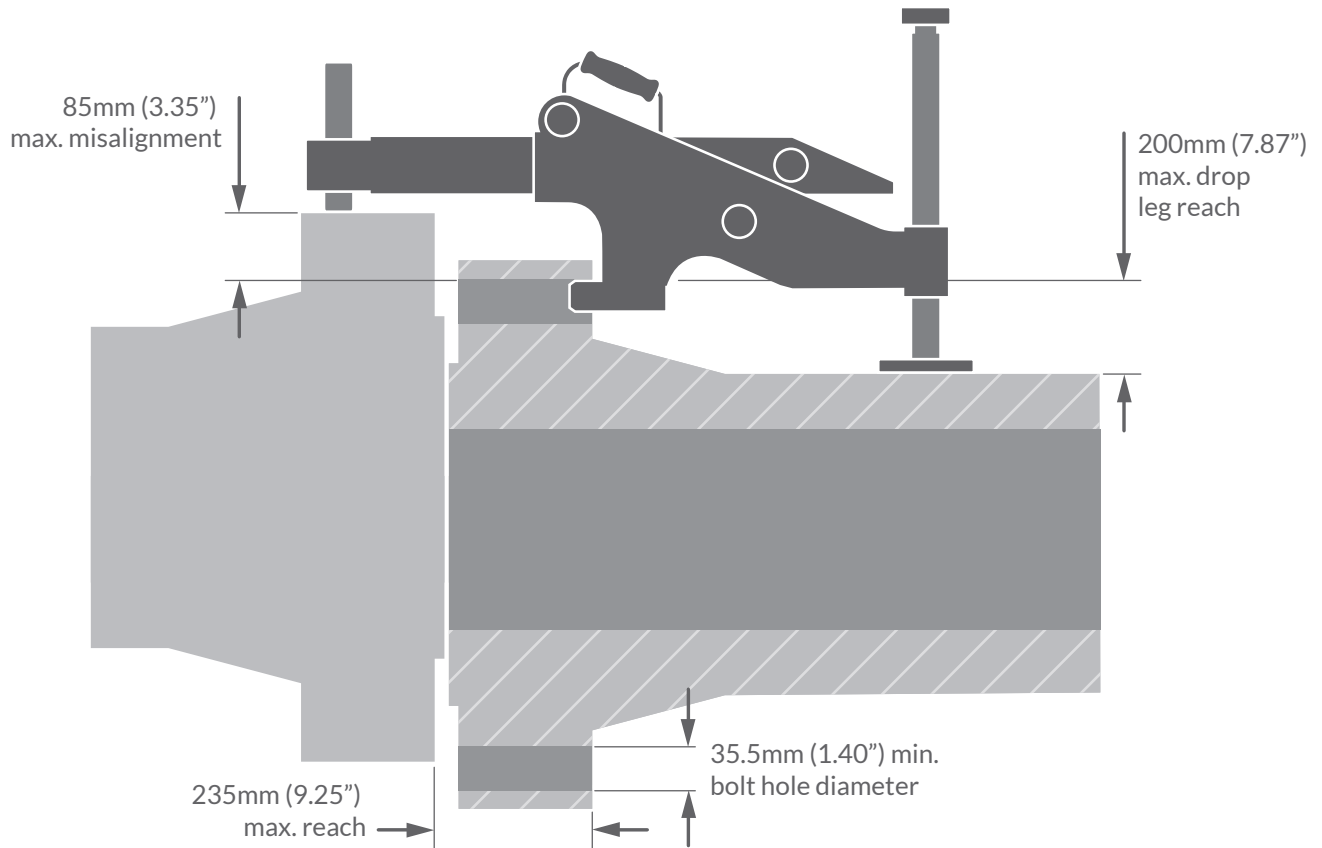
Hook pin diameter of 35.2mm (1.39")  
to suit large application range.

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# AT9K

## Hydraulic Flange Alignment Tool



**Kit weight :** 26Kg (57.3lbs)

**Kit Dims.:** 920mm x 510mm x 210mm  
(36.2" x 20.1" x 8.3")

**Tool Weight:** 14.5Kg (32.0lbs)

**Tool Dims.:** 100mm x 230mm x 540mm  
(3.9" x 9.1" x 21.3")

**Product ordering code:** AT9K

### Kit Content

- 1 x AT9 Tool
- 1 x 10,000psi (700 Bar) Hydraulic Sealed Hand Pump
- 1 x 10,000psi (700 Bar) Hydraulic Hose 2.1M long
- 1 x 10,000psi (700 Bar) Hydraulic Gauge
- 1 x Ratchet and Strap
- 1 x Instruction Manual
- 1 x Robust moulded carry case



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[www.renquip.com](http://www.renquip.com)

Unit 1 Dunnottar House, Howe Moss Drive, Dyce, Aberdeen, AB21 0FN  
+44(0) 1224001861 | [info@renquip.com](mailto:info@renquip.com)