



**DATA  
SHEET  
T-2014  
Jan 2005**

## 2000 bar Hand Pump (29,000 psi)

This hand pump can be used with all TITAN 2000 bar tooling and equipment. The pump has both high and low pressure pistons and is supplied complete with, a 110 mm diameter damped (liquid filled) pressure gauge, pressure release valve, internal pressure safety relief valve (set at 2000 bar), a 2.4 litre oil reservoir and a self sealing quick connect coupling (Type C) fitted with a red plastic dust cap.

Hand pumps should only be used with one or two tensioning tools. When simultaneous operation of several tools is being considered TITAN recommends the use of an air driven pump.



Part No T-2014

### Specification:

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Dimensions	620 mm long x 130 mm wide x 170 mm high
Weight	11 kgs
Oil Reservoir	2.4 litre ISO 10 hydraulic oil
Finish	Aluminium Silver
Pressure Gauge	0 - 3000 bar 0 - 45,000 psi
Maximum Pressure	2400 bar
Internal Pressure Relief Valve set at	2000 bar
Oil Delivery Low Pressure Piston	20 cc per stroke
Oil Delivery High Pressure Piston	0.7 cc per stroke
Handle Effort @ 2000 bar	420 Newtons