## **BT-Series**

## 1000...2500 Bar

## High Pressure Hydraulic Hand Pumps



- Single acting, double speed operation
- · 4 different models from 1.000 up to 2500 bar
- Automatic switching from high and low pressure
- Suitable design for bolt-tensioning and testing
- Internal pressure relief for maximum security
- OD Ø100 mm presicion gauge available in all models
- Pump head high strength steel, tank made of aluminum
- Compact, lightweight, ergonomic design for easy transport











This hand pump can be used with all BOLTIGHT 1000 bar tooling and equipment. The pump has both high and low pressure pistons and is supplied complete with, a 110 mm damped (liquid filled) pressure gauge, pressure release valve, internal pressure safety relief valve, a 2.4 liter oil reservoir and a self sealing quick connect coupling (Type A – see DS26).

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

Model		BT-1015	BT-1515	BT-2015	BT-2515
Working Pressure	bar	1.000	1.500	2.000	2.500
Pump type	**	Double Speed	Double Speed	Double Speed	Double Speed
Reservoir capacity	cm³	2.400	2.400	2.400	2.400
Oil Displacement (LP/HP)	cm³	20/1	20 / 0,7	21/0,7	22 / 0,8
Pressure Gauge	bar	01500	01500	03000	03000
Handle Effort at max. Pressure	kg	23	37	42	42
Oil port	NPT	1/4"	1/4"	1/4"	1/4"
Weight	kg	10	10	11	11
Sizes (L x W x H)	cm	620x130x170	620x130x170	620x130x170	620x130x170

