

### Application

The TMJA 70E is an air-driven, foot-operated pump particularly suitable for maintenance work where both hands can be free from the task of pumping the oil and instead be used for operating adjacent tools. Typical applications include work with hydraulic pullers (TMHP and TMBS series), hydraulic rams (TMHR series) and hydraulic nuts (HMEV E). It comes with a high pressure hose, a set of quick connectors and is filled with hydraulic oil ISO VG10.

### Accessories

The pump can be equipped with accessories such as a gauge / gauge adapter, etc. It is possible to connect a return pipe. All rams, accessories, and tools that are connected to the pump must be designed for a working pressure that is equal to or higher than the maximum working pressure of the pump.



### Technical data

Designation	TMJA 70E
Maximum working pressure	70 MPa (10,000 psi)
Required air pressure	0,6 - 1,0 MPa (87 - 145 psi)
Oil flow	200 - 750 cm <sup>3</sup> /min (12.2 - 45.8 in <sup>3</sup> /min)
Effective oil volume	1.000 cm <sup>3</sup> (61 in <sup>3</sup> )
Weight including oil	5,9 kg (11 lb)

### Spare parts

Designation	Description
TMJA 70E-1	Repair kit
729834	Flexible high pressure hose
729831A	Quick connection coupling
729832A	Quick connection nipple

