

49. RAMSET WITH MATCHING FOOT PUMP

Qualitative Requirements	Picture of Equipment
<p>Purpose RAMs are hydraulic tools used for pushing apart and staying two masses of material in order to create space for extrication of victims following vehicle crashes, earthquakes or rail and industrial accidents. They can be single or multistage (telescopic) and operated by hydraulic pumps which may be based on IC engine power or on hand/foot pumping. The oil from the pump is used with either a two hose connection to the RAM or by a single hose with two concentric chambers.</p> <p>Scope of Supply Two stages telescopic RAM with foot pump. RAM support Maintenance set</p> <p>Specifications Max. Working pressure : 630 to 720 bar Max. Spreading force 1st plunger : >20 t 2nd plunger : > 8 t Length retracted : < 60cm Total stroke : > 70 cm Max. Length (incl. Cross heads) : <130 cm Weight, ready for use : <20 Kg Temperature reach : -20C + 60C Safety factor Tool, hydraulic 2 Safety factor extension hoses 4 Accessories Spare hose(s) (not less than 2 mtrs) Maintenance set Cross head Ram support</p> <p>Specifications of Hand pump Operating pressure : 630 bar to 720 bar Weight (ready for use) : 11.2 kg Temperature reach : -20 + 60 C 0 Accessories Maintenance set</p> <p>Standards Equipment must conform to prEN 13204 and/or NFPA 1936 standards for hydraulic tools and certifications will be submitted with tender.</p>	