



## DESCRIPTION

The Man Portable rig comprises a pushing frame with two hydraulic rams operated from a portable electric hydraulic power pack. The rig is transported in a small van and moved on site with a hand truck. The rig can be further dismantled so that the individual pieces can be carried by hand.

The base of the pushing equipment can be dyna-bolted down to a concrete slab to provide reaction force. Alternatively, push reaction can be obtained by bolting to a frame anchored to the ground.

The rig is ideal for limited access sites and low height basements (as low as 1.5 m).



## CAPABILITIES

With adequate fixing or anchorage, the rig has up to 8 ton push capacity. The following in situ testing can be carried out with this rig:

- CPT/SCPT
- DMT/SDMT



## WEIGHTS AND DIMENSIONS

Height:	1.0 m (mast down) 1.7 m (mast fully up)
Length:	0.3 m
Width:	0.6 m
Weight:	55 kg