

IMP

LIMITED

Industrial & Municipal
Projects

Technical Specifications



SUPER 3000 MIGHTY IMP

The Super 3000 Mighty Imp sewer cleaning vehicle is a low noise plant with its own water recycling system. The continuous operation returns organic material into the sewer system following separation inside its sludge tank. The sludge is dewatered and removed for disposal by screw conveyor belt. An increased capacity, length of working time and much reduced transport time for waste disposal make it a real cost-saver.

- Sludge tank in stainless steel, polygonal (pear-shaped) 8m³ - 12m³.
- Water tank in stainless steel, 5m³.
- The continuous operation separates the solids from liquids. The dewatered solids are cleaned by backwashing, then removed by auger screw to an on-site skip. The Super 3000 does not have to leave the site for waste disposal.
- Liquid ring vacuum pump 4000 cbm/h. Working vacuum: 90 per cent.
- High-pressure flushing pumps operating at 900 litres per minute @ 150 bar pressure.
- The suction reel consists of 25 metres of 150mm diameter hose. It is radio remote controlled, the up and down movement is by hydraulic drive.
- The suction boom rotates through 180° and can be extended by 1.5m.
- The 38mm I.D. jetting hose is fitted to a 200 metre capacity reel fitted on to the suction boom.
- Standard equipment: electronic speed and pressure regulation; sound-proofing of the pump housing.
- Only short interruptions for emptying. More economical transport system, saving fuel costs.
- Water recycling system is automatic and works continuously.

GLASGOW: 1 Westerburn Street, Carntyne, Glasgow, G32 6AT. Tel: 0141 763 1234. Fax: 0141 763 0333
MANCHESTER: Northbank Ind. Estate, Sorby Road, Manchester, M44 5BL. Tel: 0161 776 0000. Fax: 0161 775 7247

E-MAIL: info@impo.co.uk