



Trailer-Mounted Self-Filling Tanker

The 6 cu.mtr. capacity Brain Trailer-Mounted Self-Filling Tanker is a transportable, intrinsically safe, compressed air powered unit for the vacuum recovery, haulage and dumping of heavily solids laden slurries and sludges containing lumps up to 150mm in size.

It is particularly suited to applications in underground coal and hard rock mining, tunnelling and contract cleaning services.

Available with MPV attachments, trailer mounted, or with fork lift sockets for loading onto a flat bed trailer or truck.

The powerful integrated compressed air operated jet pump is available in 300, 600 or 900 cfm capacities with vacuum capability of up to 27" Hg.

With no moving parts in contact with the material, continuous loading of large lump solids inclusions, waxy, fibrous and abrasive materials is possible without detriment to the pump.

Loading stops automatically at high level when handling wet materials. Excess water can be drained from the tailgate valves to allow top-up of load maximising hauled solids.

Slurries and flowable sludges can be emptied from the tailgate hatch. A full size side opening rear door and flushing attachment is provided for total clean out. Epoxy coated interior and exterior. Constructed aluminium free to comply with clause 39 coal mines regulations 1984.

LOADING RATE – Up to 1,200 litres / minute.

VERTICAL SUCTION LIFT – Up to 30 metres.

HORIZONTAL SUCTION RUN – Over 100 metres.

AIR CONSUMPTION – Dependant upon jet-pump selection.



We welcome your enquiries

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