Dredge Booster Pumps

Dredge Booster pupms – Up to 600mm

BUILT TOUGH, DESIGNED TO LAST!

Our expert sales and customer Service team can advise you on the Best product to suit your needs.

Contact Neumann Equipment today.

(07) 5589 9746

Dredge Booster Pumps

Neumann Equipment manufactures a range of self-contained Booster Pump units for dredging operations. Standard sizes range from 150 up to 600mm. Our experienced team can make larger sizes to order.

Our dredging booster pump units are typically used for dredging. They are inserted between the dredge and the discharge point to increase the system's overall capability to pump the product to greater heights and/or distances.

It is Critical that the Dredge Booster Pump:

- Size matches that of the dredger pump.
- It can accommodate the same size particle as the dredger pump.
- Has at least the same size engine as that of the dredger pump.
- Can accommodate the design pressure (head) required to pump the product to the discharge or next booster.
- It can accommodate the same specific gravity of material as the dredger pump.

Standard Inclusions:

- Caterpillar or Cummins Industrial Diesel Engines – We can change engines to suit different kW requirements or customer preferences.
- Kensho engine controller.
- Residential grade muffler.
- Advance marine gearbox.
- 24V fan-cooled transmission cooler
- Warman or KSB GIW Slurry Pump – We can change slurry pump type to suit site-specific pumping requirements or customer preference.
- Steel frame construction, durable aluminium composite external wall skin, 100mm weatherproof fixed louvres at canopy ends.
- Sound conditioning – Insulation batts, perforated plate to internal walls and ceiling, door seals, residential muffler.
- Removable steel roof.
- 24V batteries.
- Oil level sensors and alarms on engine and transmission.
- Safety labelling throughout.
- E-Stop in two locations.
- Battery and starter isolators.
- 2 x 9kg fire extinguishers.
- Robust skid base with tow point and RPEQ certified lift lugs.
- Electronic intake and discharge pressure gauges with protectors.
- Internal and external LED work lights.
- Guarding on all rotating parts.
- All metal components are grit blasted and primed with two-pack epoxy primer and finished with heavy-duty two-pack epoxy polyamine marine coatings.

Please contact us by phone or email to discuss your dredger winch requirements.

Dredge Booster pumps

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